

University of Wisconsin
Eau Claire

UNIVERSITY OF WISCONSIN
EAU CLAIRE
EXCELLENCE

2024-25

Undergraduate Catalog

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THE UNIVERSITY OF WISCONSIN - EAU CLAIRE

105 Garfield Ave.

Eau Claire, Wisconsin 54702-4004

UW-Eau Claire website: <http://www.uwec.edu/>

Situated at the confluence of the Eau Claire and Chippewa rivers, the city of Eau Claire originated as a lumber town in the 1840s. Today, with a population of more than 69,000, Eau Claire is a commercial, medical, technological and educational center for the west-central region of Wisconsin. Eau Claire is located 90 miles east of Minneapolis/St. Paul and 247 miles northwest of Milwaukee. The city and the surrounding countryside abound in rivers, lakes and wooded areas of great natural beauty, where seasonal sports, camping and other recreational activities may be enjoyed throughout the year.

University of Wisconsin-Eau Claire

The University of Wisconsin-Eau Claire was founded in 1916 as the Eau Claire State Normal School, occupying a single building on land donated to the state by the city of Eau Claire. The academic history of the institution is reflected in its subsequent changes of name and mission. As the Eau Claire State Teachers College (1927-51), it awarded baccalaureate degrees in education; as the Wisconsin State College at Eau Claire (1951-64), it added degree programs in liberal arts. The state colleges were granted university status in 1964, and the Wisconsin State University-Eau Claire was organized into the schools of Arts and Sciences, Education and Graduate Studies. The School of Nursing was created in 1965 and the School of Business in 1966. The institution became the University of Wisconsin-Eau Claire in 1971 with the merger of the two state-supported university systems to form the University of Wisconsin System, which includes 13 universities, 13 freshman-sophomore colleges and UW-Extension. In 2004, an administrative restructuring created four colleges at the University of Wisconsin-Eau Claire: the College of Arts and Sciences, the College of Business, the College of Education and Human Sciences, and the College of Nursing and Health Sciences. Graduate programs are administered by each of the colleges.

The University of Wisconsin-Eau Claire today serves more than 10,000 students, offering a variety of undergraduate and graduate programs, and serving regionally as a center for continuing education. The main campus includes 30 major buildings located on a 333-acre, two-level campus, which embraces Putnam Park on the south bank of the Chippewa River and is connected by a footbridge to the Haas Fine Arts Center and the Human Sciences and Services building on the north bank. The university campus also includes The Priory, a facility three miles south of the main campus, and Haymarket Landing, a student apartment complex in downtown Eau Claire.

UW-Eau Claire – Barron County

Effective July 1, 2018, the 13 two-year campuses formerly known as University of Wisconsin Colleges were integrated as branch campuses with seven of the University of Wisconsin System's four-year comprehensive or research institutions. As part of this restructuring, the former UW-Barron County became a branch campus of UW-Eau Claire and is now known as UW-Eau Claire – Barron County.

Select Mission of the University of Wisconsin-Eau Claire

In addition to the University of Wisconsin System mission and the core mission of the university cluster institutions, the University of Wisconsin-Eau Claire has the following select mission:

We foster in one another creativity, critical insight, empathy and intellectual courage, the hallmarks of a transformative liberal education and the foundation for active citizenship and lifelong inquiry.

We fulfill our mission through a pervasive university commitment to provide:

- Rigorous, intentional and experiential undergraduate liberal education for life and livelihood.
- Strong, distinctive professional and graduate programs that build on and strengthen our proud tradition of liberal education.
- Multicultural and international learning experiences for a diverse world.
- Exemplary student-faculty research and scholarship that enhance teaching and learning.
- An inclusive campus community that challenges students to develop their intellectual, personal, cultural and social competencies.
- Educational opportunities responsive to the needs of our communities, state, region and beyond.
- Academic leadership in transforming liberal education.

Organization of the university

The chancellor is the university's chief administrative officer, responsible for all phases of university activity and accountable to the Board of Regents and UW System president. In the discharge of these obligations, the chancellor is assisted by other administrators and advised by the faculty, staff and students of the university.

Subject to the powers of the Board of Regents, the UW System president and the chancellor:

- University faculty has primary responsibility for academic and educational activities and faculty personnel matters.
- University academic staff has primary responsibility for academic staff personnel matters.
- University students have primary responsibility for policies concerning student life, services and extracurricular activities. They share responsibility with the chancellor and Board of Regents for the disposition of student fees constituting substantial support for student activities.

Administrative Organization and Personnel

CHANCELLOR	James C. Schmidt
PROVOST AND VICE CHANCELLOR FOR ACADEMIC AFFAIRS	Michael Carney (interim)
Academic Affairs Budget Planner	Stephanie Jamelske
Chief Information Officer and Director of Learning and Technology Services	Kent Gerberich
Director of Data Management, Analytics, and Reporting	Vacant
Director of Health Careers Center	Julie Anderson
Executive Director of the Office of Research and Sponsored Programs	Erica Benson
Associate Vice Chancellor for Academic Affairs and Dean of Graduate Studies	Mary Hoffman
Director of Academic Skills Center	Trisha Armstrong (interim)
Director of Center for Excellence in Teaching and Learning	Angie Stombaugh
Director of Center for Writing Excellence	Jonathan Rylander
Director of Human Development Center	Michael Axelrod
Director of McIntyre Library	Jill Markgraf

Director of University Honors Program	Heather Fielding
Associate Vice Chancellor for Academic Affairs	Louisa Rice
Barron County Campus Academic Chair	Troy Kozma
Blugold Fellowship Director	Vacant
Coordinator for Service-Learning and First Year Experience	Jasmine Case
Coordinator of Intercultural Immersion	Jeff DeGrave
Director of Center for International Education	Colleen Marchwick
Dean of the College of Arts and Sciences	Aleks Sternfeld-Dunn
Associate Dean, Academic Affairs and Curriculum	Margaret Cassidy
Associate Dean, Faculty and Student Affairs	Marc Goulet
Dean of the College of Business	Lisa Jepsen
Associate Dean	Jean Pratt
Dean of the College of Education and Human Sciences	Carmen Manning
Associate Dean	Jill Prushiek
Dean of the College of Nursing and Health Sciences	Kristen Abbott-Anderson
Associate Dean	Debra Jansen
DIRECTOR OF INTERCOLLEGIATE ATHLETICS	Jason Verdugo
EXECUTIVE DIRECTOR OF STRATEGIC PARTNERSHIPS AND PROGRAM DEVELOPMENT	Doug Dunham
VICE CHANCELLOR FOR ENROLLMENT MANAGEMENT	Billy Felz
Adult and Military Service Manager	Miranda Cross-Schindler
Barron County Campus Director	Abbey Fischer
Director of Academic Advising	John Reichert
Director of Career Services	Staci Heidtke
Director of Enrollment Management/Admissions	Isabel Walters
Director of Housing and Residence Life	Quincy Chapman
Director of Small Business Development Center	Harlie Juedes (interim)
Director of University Recreation and Sport Operations	Andy Jepsen
Executive Director of Enrollment Management-Admin & Recruiting, Director of Financial Aid	Nikki Andrews
Executive Director of Enrollment Management-Admin & Retention, Registrar/Bursar	Kim O'Kelly
Supervisor of Transit and Parking Services	Christine Mattson
ASSISTANT CHANCELLOR FOR EQUITY, DIVERSITY, AND INCLUSION	Teresa O'Halloran (interim)
Director of Affirmative Action	Teresa O'Halloran
Director of Center for EDI Training, Development, and Education	Jodi Thesing-Ritter
Director of Center for Racial and Restorative Justice	Catherine Emmanuelle
Director of Gender & Sexuality Resource Center	Kallie Friede
Director of McNair Program	Kelly Wonder
Director of Multicultural Student Services	Caitlin Mai Chong Lee
Director of Services for Students with Disabilities	Katie Bublitz
Director of Student Support Services	Joy Coates
Director of Upward Bound	Kimamo Wahome
Executive Director of Diversity, Inclusion, and Leadership	Chris Jorgenson (interim)
Program Coordinator for the Civil Rights Pilgrimage	Jodi Thesing-Ritter

Dean of Students	Gregg Heinselman (interim)
Assistant Dean of Students	Ashley Fritz
Director of Activities, Involvement, and Leadership	Gregg Heinselman (interim)
Director of Counseling Services	Riley McGrath
Medical Director of Student Health Service	Kimberly Frodl
National Student Exchange	Cindy Nevin
Program Coordinator for Center for Awareness of Sexual Assault	Hannah Luedtke
VICE CHANCELLOR FOR FINANCE AND ADMINISTRATION	Tracy Drier (interim)
Chief of Police	Jay Dobson
Controller	Jackie Kriesel
Director of Children's Nature Academy	Lisa Coen
Director of Facilities	Troy Terhark
Director of Procurement and Strategic Sourcing	Cheri Falkner
Director of Risk Management, Safety and Sustainability	Brian Drollinger
Director of University Centers	Kristin Fitzsimmons
Executive Director of Finance and Administration	Tracy Drier
SPECIAL ASSISTANT TO THE CHANCELLOR AND EXECUTIVE DIRECTOR OF MARKETING AND PLANNING	Kimera Way (interim)
Director of Integrated Marketing and Communications	Rebecca Dienger
Legislative and Community Relations Liaison	Jake Wrasse
PRESIDENT OF UWEC FOUNDATION AND EXECUTIVE DIRECTOR OF UNIVERSITY ADVANCEMENT	Julia Diggins (interim)
Alumni Engagement Coordinator	Jane Larson
Chief Executive Officer	Kimera Way
Director of Loyalty Giving	Tori Follett
Director of Operations and Research	Lori Maassen
Director of Stewardship and Planned Giving	Michele Olson

Organizational Charts

- University of Wisconsin-Eau Claire (<https://publicwebuploads.uwec.edu/documents/Chanc-Org-Chart-2022.March.pdf>)
- University of Wisconsin-Eau Claire Barron County Campus (<https://publicwebuploads.uwec.edu/documents/BarronCountyAdministrativeStructure.pdf>)

UW-Eau Claire Campus

Campus Information Services: 715-836-2637

Toll-free: 888-463-6893

Parking and Transportation Services: Parking and Transportation Services strives to find an equitable way to manage the parking spaces available to all members of the university community. Therefore, parking policies and regulations at UW-Eau Claire are aimed at easing the parking crunch on campus and in the neighborhoods adjacent to the campus. These policies and regulations are part of an overall parking plan, which incorporates a multifaceted approach to managing the parking spaces available on campus. It includes a differentiated pricing system for parking permits, penalties for violations and a free citywide transit service. Detailed and current parking

information can be obtained from Parking and Transportation Services located within Blugold Central, 715-836-3000, or parking@uwec.edu.

Visitor Parking: If you are planning to visit the UW-Eau Claire campus, you can obtain a free visitor parking permit by contacting the Flesch Family Welcome Center.

Visiting the Campus: If you are a prospective student and/or family member wishing to schedule a campus visit, tours may be arranged through the Office of Admissions at 715-836-5415. Visitors may obtain a brochure describing the campus and its facilities from the Service Center, in the east lobby of Davies Center, or from the Flesch Family Welcome Center.

Administrative Offices

Chancellor, Provost and Vice Chancellor, Vice Chancellors, Assistant Chancellors	Schofield Hall
Admissions	Flesch Family Welcome Center 102

College Offices

College of Arts and Sciences	Schofield Hall 220
College of Business	Schneider Hall 119
College of Education and Human Sciences	Centennial Hall 3015
College of Nursing and Health Sciences	Nursing 103

Department Offices

The office addresses of department chairs are listed in the departmental sections of the catalog.

Auditoriums, Theatres, etc.

Casey Observatory	L. E. Phillips Science Hall
Clark Bird Museum	L. E. Phillips Science Hall
Dakota Ballroom	W.R. Davies Student Center
Foster Gallery	Haas Fine Arts Center
Gantner Concert Hall	Haas Fine Arts Center
Ojibwe Ballroom	W.R. Davies Student Center
Phillips Planetarium	L.E. Phillips Science Hall
Phillips Recital Hall	Haas Fine Arts Center
Riverside Theatre	Haas Fine Arts Center
Schofield Auditorium	Schofield Hall
Woodland Theater	W.R. Davies Student Center
Zorn Arena	Garfield Avenue

Academic Buildings

Schofield Hall (1916), Garfield Avenue. Named for Harvey Schofield, first president of the Eau Claire State Normal School.

Brewer Hall (1952), Garfield Avenue. Named for Charles J. Brewer, director of teacher education, 1916-1938.

L.E. Phillips Science Hall (1964; addition, 1969; a major renovation, 2002), lower campus, spanning Little Niagara Creek. Named for the Eau Claire industrialist whose major gift made possible the acquisition of special equipment.

Schneider Hall (1967), Park and Roosevelt avenues. Named for John S. Schneider, professor of sociology and history, 1930-1961.

Nursing (1969; addition, 1985), lower campus at edge of Putnam Park.

McIntyre Library (1960; addition, 1972; addition, 1993), Garfield Avenue. Named for William D. McIntyre, an Eau Claire businessman who served on the Board of Regents of State Colleges, 1945-1966.

McPhee Physical Education Center (1969) and Ade Olson Addition (1987), upper campus. Named for Eugene R. McPhee, an alumnus, former faculty member and executive director of the Wisconsin State University System, 1945-1972. Addition named for an alumnus, coach, and chair of the department of physical education, 1947-1975.

Haas Fine Arts Center (1970), Water Street, with footbridge spanning the Chippewa River to the main lower campus. Named for former chancellor Leonard Haas (1959-1980) and his wife, Dorellen.

Hibbard Hall (1974), Garfield and Park avenues. Named for Richard E. Hibbard, political science faculty member and vice president for academic affairs (1964-1971), who served as interim president and interim chancellor, 1971-1972.

Human Sciences and Services (1982), Water Street, north campus overlooking the Chippewa River.

Centennial Hall (2014), Park Avenue. Named to honor UW-Eau Claire's Centennial in 2016.

Residence Halls

Aspenson Mogensen Hall (2017), just across from lower campus on Water Street, 200-plus students. Named for Eau Claire business owners John Mogensen, his daughter Michelle Mogensen, and Lisa Aspenson in recognition of their gifts of more than \$1 million to the UW-Eau Claire Foundation.

Benjamin W. Bridgman Hall (1965), upper campus. 116 men and 126 women. Named for a member of the first faculty (Physics, 1916-1941).

Chancellors Hall (2000), upper campus. 81 apartments for 324 students. Named in honor of past, present, and future chancellors.

Governors Hall (1962), upper campus. 134 men and 208 women.

Haymarket Landing (2016), downtown Eau Claire. 417 students. Located next door to Pablo Center at the Confluence, a new campus-community arts center opened in fall 2018.

Emmet Horan Hall (1961), upper campus. 206 men. Named for the businessman who was the first Eau Claire appointee to the Board of Regents of State Normal Schools.

Karlgard Towers Hall (1967; renovated 2017-18 and 2018-19), upper campus. 435 men and 897 women. Named for alumnus David Karlgard, a 1967 mathematics graduate, and his wife, Marilyn, in recognition of their gifts of more than \$6 million to the UW-Eau Claire Foundation.

Arthur L. Murray Hall (1966), upper campus. 146 men and 164 women. Named for a faculty member (English, 1918-1943).

The Suites (2019), upper campus. Suite-style residence hall housing 432 students.

Oak Ridge Hall (1969), upper campus. 64 men and 282 women.

Priory Hall (renovated 2014), three miles south of UW-Eau Claire's main campus at The Priory. 48 single rooms for men or women. Located on 112 mostly wooded acres owned by a subsidiary of the UW-Eau Claire Foundation.

Laura E. Sutherland Hall (1965), upper campus. 144 men and 260 women. Named for a faculty member (History, 1921-1959; dean of women, 1939-1947).

University Centers

Flesch Family Welcome Center (2021), lower campus. Named in honor of Tom and Jeannie Flesch, UW-Eau Claire alumni who made a lead gift to the Foundation in support of this privately funded building. Houses the university's Admissions, Foundation and Alumni Association offices. Serves as the main entry point for the more than 17,000 prospective students, parents and guests who typically visit campus during the year.

W.R. Davies Student Center (2012), lower campus. Named for the second president (1941-1959) of the Eau Claire State Teachers College. Davies Center is the hub of social and cultural interaction on the lower campus. Offering a number of meeting and program spaces, dining facilities and service areas, Davies Center is the administrative core of the University Centers. It is also home to the Student Senate, the primary vehicle for student involvement in university governance; the University Bookstore; Blugold Dining/Catering Services; Marketplace, The Cabin and Dulany Inn dining facilities; U.S. Bank; Blugold Card Services; the Gender & Sexuality Resource Center; Woodland Theater; Event Services; and Activities, Involvement and Leadership.

Crest Wellness Center (1965), upper campus. Home of Student Health Service, Crest Fitness Center, University Police and Eagle's View Challenge Ropes Course.

Hilltop Recreation Center (1968), upper campus. Offering a number of recreation spaces; dining facilities including the main cafeteria and the Riverview Café; and program spaces and service areas. Hilltop Center is the home base for Recreation and Sport Operations. It is equipped with a billiards center, lounge space, bouldering wall, group fitness studios and the Environmental Adventure Center, which offers indoor archery as well as outdoor adventure equipment rental.

Schofield Auditorium (1916; renovated in 2009), Schofield Hall, lower campus. Renovated in 2009 through a collaborative effort of Student Senate, University Centers, the Chancellors Office and UW-Eau Claire Foundation. Managed by University Centers, Schofield Auditorium is the largest fixed-seat venue on campus. With its state-of-the-art lighting, sound, video and seating, the venue hosts hundreds of large events every year.

Zorn Arena (1951), lower campus on Garfield Avenue. Named in honor of Willis L. Zorn, former dean of men, director of athletics and head basketball coach. Bill Zorn began his distinguished 40-year career at Eau Claire in 1928. Elected to the NAIA Hall of Fame in 1958, Zorn promoted "athletics for all" through the Men's Athletic Association. The former physical education teaching facility was completed in 1951 and first used in 1952. Originally known as the Fieldhouse, the building was renamed the University Arena in January 1969 and later renamed for Zorn after his death in 1987. Managed by University Centers, Zorn Arena is the largest multipurpose facility on campus. It is the home for men's and women's basketball games and also the site of commencement ceremonies in December and May. Many of the university's Artists Series performers and Forum speakers make their presentations in Zorn Arena, which can seat up to 3,400 people.

Sites and Collections Supporting Instruction and Research

On Campus:

The John L. Buchholz Jazz Library is a rare and extensive collection of jazz charts and recordings donated in 2012 to the UW-Eau Claire Foundation in honor of John L. Buchholz, professor emeritus of English. The longtime jazz musician was among the founding members of the UW-Eau Claire Jazz Ensemble in 1962 and performed throughout the region. This one-of-a-kind collection of more than 1,000 charts and 900 recordings includes works by Count Basie, Sammy Nestico, Bill Holman, Tommy Dorsey, Benny Goodman and many more legends of jazz. It is located in Archives and Special Collections in McIntyre Library.

In 2014, the UW-Eau Claire Foundation acquired the **Frederick G. and Joan Christopherson Schmidt Robert Frost Collection**, a rare assemblage of works by the 20th-century American poet. The collection, which is housed in Special Collections and Archives in McIntyre Library, contains approximately 44 books authored by Frost, including several that have been signed and inscribed by the poet; dozens of books about Frost; and manuscript materials containing Frost's handwritten poetry, Christmas cards and pamphlets.

The **James Newman Clark Bird Museum**, circular in shape, surrounds the planetarium in Phillips Science Hall. The collection of approximately 530 specimens and four dioramas depicting native birds in their natural habitats is used by students in biology. The museum is open to the public from 8 a.m. to 4:30 p.m. Monday through Friday, and at other times by appointment. For more information, contact the biology department at 715-836-4166 or biology@uwec.edu.

The **L.E. Phillips Planetarium**, located in the James Newman Clark Museum in Phillips Science Hall, contains a Spitz model A-3-P planetarium with a seating capacity of 50. The facility is used by classes in the physics and astronomy department. A limited number of public events also are held at the planetarium.

The Priory, formerly known as St. Bede's Monastery, was purchased in 2011 by Blugold Real Estate LLC, a subsidiary of the UW-Eau Claire Foundation, as an ideal facility for expanding UW-Eau Claire academic programming. Located three miles south of UW-Eau Claire's main campus, the property includes 112 mostly wooded acres in the Town of Washington and three building complexes totaling approximately 80,000 square feet.

The Children's Nature Academy is located at The Priory, with UW-Eau Claire students who are parents as the primary users of its child care services, including the infant and toddler care program. In addition to students who use the academy's child care services, hundreds of students either work, volunteer or engage in observation activities at the academy annually.

The Priory also is the site of Priory Hall, offering renovated and modernized housing for 48 students in single-occupancy rooms.

Putnam Park, a 230-acre nature preserve in the midst of the campus and the only urban state natural area in Wisconsin, provides an area for the study of flora and fauna within easy walking distance of classrooms, as well as a place for relaxation and hiking. The park is traversed by Putnam Drive and by a nature trail, for which printed guides are available at the Service Center in Davies Center. For more information, contact the biology department at 715-836-4166 or biology@uwec.edu.

The **S.W. Casey Observatory**, located atop Phillips Science Hall, contains a computer-controlled, seven-inch Maksutov-Cassegrain telescope with a charge-coupled-device (CCD) camera. The observatory is adjacent to an

observing deck with 11 stations for student use in astronomy laboratory classes. These stations use eight-inch telescopes.

Off Campus — Wisconsin:

The **Hobbs Observatory**, located 15 miles east of the campus at the Beaver Creek Reserve, contains a 24-inch computer-controlled telescope, a 14-inch Schmidt-Cassegrain telescope, a CCD camera and a classroom. This observatory is open to the public on Saturday nights, when clear, from May through October.

The James and Joan Leary Family Environmental Education Center

consists of 168 acres located in a popular four-season recreational area at the confluence of the Flambeau and Chippewa rivers. The land is surrounded by Chippewa County forest land. The Leary Family Environmental Education Center will become an integral part of the university's public health and environmental studies department. Information about the Leary Environmental Education Center is available from the public health and environmental studies department at phes@uwec.edu.

Nature Conservancy Tracts, owned by the UW-Eau Claire Foundation, include 320 acres of forest and marshland that are available for scientific investigations and class use. One of these, the Schmidt Tract, is approximately 30 miles east of Eau Claire in Clark County, and two are in Washburn County near Sarona and Spooner. More specific information concerning location and use of this land can be obtained from Dr. Winnifred Bryant, biology department, at bryantwm@uwec.edu.

Off-Campus — Mississippi:

The **Gulf Coast Research Laboratory (GCRL)**, Ocean Springs, Mississippi, is an out-of-state institution affiliated with the University of Wisconsin-Eau Claire. The GCRL offers two summer terms and provides students instruction in a marine environment. For more specific information contact Dr. David Lonzarich, biology department, at lonzard@uwec.edu.

Academic Building Abbreviations

B	C.J. Brewer Hall
CEN	Centennial Hall
CWC	Crest Wellness Center
DC	Davies Center
HFA	Haas Fine Arts Center
HHH	Richard E. Hibbard Humanities Hall
HSS	Human Sciences and Services
L	Wm. D. McIntyre Library
MPE	Eugene R. McPhee Physical Education Center
NUR	Nursing
P	L.E. Phillips Science Hall
S	Schofield Hall
SSS	Schneider Social Science Hall
TH	Karlgaard Towers
VLL	Vicki Lord Larson Hall

UW-Eau Claire – Barron County Campus

Campus Solution Center: 715-788-6244

Parking and Transportation Services: Visitors should obtain a parking permit at the Solution Center in Meggers Hall. More information regarding parking can be found at <https://barron.uwec.edu/about/maps-directions/>.

Department Offices

The office addresses of department chairs are listed in the departmental sections of the catalog.

Academic Chair	Troy Kozma
Campus Director	Abbey Fischer

Campus Buildings

Fine Arts & Theater

Gymnasium

Library

Meggers Hall (Administration)

Physical Plant

Ritzinger Hall (Classrooms)

Student Center

Other Campus Locations

Amphitheatre

Glenwood Commons Student Housing (<http://westcaprentalproperties.org/student-housing/>)

Japanese Garden

Observatory

Sites and Collections Supporting Instruction and Research

UW-Eau Claire – Barron County's Library has an extensive collection of resources. To learn more, please visit this website: <https://barron.uwec.edu/library/about-the-library/>.

Academic Building Abbreviations

BRRH	Ritzinger Hall
BRMH	Meggers Hall
BRFA	Fine Arts/Theatre
BRLB	Library
BRSC	Student Center
BRPE	Gymnasium
BRPP	Physical Plant

Accreditation and Memberships

The University of Wisconsin-Eau Claire is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools. Address:

230 South LaSalle Street
Suite 7-500
Chicago, Illinois 60604

Telephone: 800-621-7441

Specific programs or individual units of the University are accredited or approved by the following agencies, as explained in appropriate sections of the catalog:

AACSB International—the Association to Advance Collegiate Schools of Business
 Accrediting Council on Education in Journalism and Mass Communication
 American Chemical Society
 American-Speech-Language-Hearing Association
 Commission on Accreditation of Athletic Training Education
 Commission on Collegiate Nursing Education
 Council on Social Work Education
 National Association of Boards of Examiners of Long Term Care Administrators
 National Association of School Psychologists
 National Association of Schools of Music
 National Association for the Education of Young Children
 National Environmental Health Science and Protection Accreditation Council
 State Authorization Reciprocity Agreement
 Wisconsin Department of Health and Social Services
 Wisconsin Department of Public Instruction
 Wisconsin State Board of Nursing

The university is a member of the American Association of Colleges of Nursing, the American Association of Colleges for Teacher Education, the American Association of State Colleges and Universities, the American Association of University Women, the American Council on Education, the Association of American Colleges and Universities, the Council of Graduate Schools, the Council for Opportunities in Education, the Council on Undergraduate Research, the Wisconsin Campus Compact and the Wisconsin Institute for Peace and Conflict Studies.

Continuing Education and Extended Campus

The “Wisconsin Idea”

The “Wisconsin Idea,” a concept named after the state that pioneered its development, holds that the function of a university is not only to educate full-time students on its home campus but also to extend educational opportunities and services to all citizens of the state. The Wisconsin Idea is incorporated into the general mission of the Universities of Wisconsin and the particular missions of the various institutions.

The University of Wisconsin-Eau Claire has long supported the Wisconsin Idea and the related idea of education as a process continuing throughout the lifetime of an individual. The university welcomes contemporary learners who wish to attend credit and non-credit courses for personal or professional reasons.

University of Wisconsin-Extended Campus

To increase the availability of educational opportunities both on and off campus, the University of Wisconsin-Eau Claire and University of Wisconsin-Extended Campus cooperate in providing noncredit continuing education programs and credit courses designed for contemporary learners.

Continuing Education – Connecting Campus and Community

UW-Eau Claire Continuing Education is dedicated to supporting people seeking education to improve their lives by providing innovative programming in a variety of areas. Utilizing resources from UW-Eau Claire and UW-Extended Campus we develop our programming through collaboration with communities

and professionals working in their fields. All our programs are designed with inclusivity in mind and are focused on providing the best educational value.

Here are a few things we do:

- We offer an extensive array of professional development programming helping professionals learn new skills and, in some cases, earn credits toward a certification or recertification.
- We provide support for several UW-Eau Claire graduate programs whether it is helping students get the courses they need to qualify for graduate programs to offering full certificate and degree programs.
- Through our Small Business Development Center, we support job growth by providing free counseling to small businesses whether they are just starting out or looking to expand.
- We provide personal enrichment programming for the community.

We believe in the power of education no matter what stage of life you are in or where you want to go.

Information about current offerings may be obtained from the Office of Continuing Education (<http://www.uwec.edu/ce/>) at 715-836-3636, or toll-free 866-893-2423.

ABOUT THE CATALOG

A Bulletin of the University of Wisconsin-Eau Claire Volume 108

The Undergraduate Catalog is available on the UW-Eau Claire website (<http://www.uwec.edu/>) and is supplemented by the following official publications of the University.

The class schedule (<https://www.uwec.edu/blugold-central/academic-planning/register-classes/class-schedules/>), course catalog, and information about fees, is available prior to each term on the Registrar's website and CampS.

The **Your Right to Know** publication, from the Student Affairs and Dean of Students Office contains additional information about campus life, activities, services, policies and regulations, safety, student rights, and the various offices through which they are administered.

The Graduate Catalog (<http://catalog.uwec.edu/graduate/>) contains information about graduate programs including admission and degree requirements.

The provisions of this catalog do not constitute a contract between a student at UW-Eau Claire and the University. The sole purpose of the catalog is to provide regulations, course listings, degree programs, and fee schedules which are in effect at the time of publication. UW-Eau Claire reserves the right to change the regulations in this catalog at any time during the period for which it is in effect and to add, modify, or withdraw courses at any time. UW-Eau Claire, with the concurrence of the System Administration and the Board of Regents of the University of Wisconsin System, also reserves the right to change fees and to add, modify, or withdraw degree programs at any time. Effective dates of changes will be determined by the proper University authorities and published through class schedules or other official publications of the University.

The University further reserves the right to ask the student to withdraw for cause at any time.

The University of Wisconsin-Eau Claire is committed to a policy of providing equal educational and employment opportunity for all persons in accordance with Board of Regents Policy and applicable law. Discrimination or harassment based on any protected category that has the purpose and effect of adversely affecting any aspect or condition of a person's education, employment, housing, or participation in a university activity or program is prohibited.

As a part of its continuing commitment to eliminate discrimination and harassment, the university has established procedures for providing prompt and fair resolution of complaints. All complaints, questions, or requests for information should be referred to the Affirmative Action Office (<http://www.uwec.edu/affirm/>), Schofield 217, 715-836-2387, affirm01@uwec.edu.

The University of Wisconsin-Eau Claire makes available to the public, upon request, all consumer information required by Office of Education Rules and Regulations 178.1 through 178.8. Consumer information about the University includes, but is not necessarily limited to, the following: academic programs, educational costs, financial aid, academic progress requirements, student retention rates, career development, and employment data. Inquiries regarding this information may be made to the Student Affairs and Dean of Students Office, Schofield 240.

The University ensures students access to their official University records and maintains the confidentiality of personally identifiable information in accord with federal law. A Notice of Student Rights Under the Family Educational Rights and Privacy Act is available in the Your Right to Know (<https://www.uwec.edu/kb/article/your-right-to-know-your-right-to-know/>) publication.

ACADEMIC CALENDAR

Fall Semester 2024

August

19 Monday First Day of Faculty Contractual Period

28 Wednesday Advising and Registration

29 Thursday Advising and Registration

30 Friday Advising and Registration

September

2 Monday Labor Day Holiday-University Closed

4 Wednesday Classes Begin

November

27 Wednesday Fall Recess Begins (No Classes)

28 Thursday Thanksgiving Day Holiday (No Classes)

29 Friday Thanksgiving Recess (No Classes)

December

2 Monday Classes Resume

13 Friday Last Day of Classes

16 Monday through 20 Friday Final Examinations

21 Saturday UW-Eau Claire Commencement

24 Tuesday Holiday-University Closed

25 Wednesday Holiday-University Closed

31 Tuesday Holiday- University Closed

Winterim 2025

January

1 Wednesday Holiday- University Closed

6 Monday Classes Begin

20 Monday Martin Luther King Jr. Holiday-University Closed

24 Friday Last Day of Classes

Spring Semester 2025

January

23 Thursday Advising and Registration

24 Friday Advising and Registration

27 Monday Classes Begin

March

17 Monday through 21 Friday Spring Break (No Classes)

24 Monday Classes Resume

May

9 Friday Last Day of Classes

12 Monday through 16 Friday Final Examinations Week

16 Friday UW-Eau Claire- Barron County Commencement

17 Saturday UW-Eau Claire Commencement

18 Sunday Last Day of Faculty Contractual Period

Three-Week Summer Session 2025

May

19 Monday Classes Begin

26 Monday Memorial Day Holiday-University Closed

June

6 Friday Last Day of Classes

Eight-Week Summer Session 2025

June

9 Monday Classes Begin

July

4 Friday Independence Day Holiday-University Closed

August

1 Friday Last Day of Classes

Additional calendar information with dates and deadlines can be found on the Registrar's website. (<https://www.uwec.edu/blugold-central/academic-planning/academic-registration-calendars/>)

COURSES

Course Numbering System

The first digit in a course number indicates the level of the course:

1-99	courses that cannot be counted toward minimum degree requirements
100-199	courses primarily for freshmen
200-299	courses primarily for sophomores
300-499	courses open to juniors and seniors
500A-799A ²	courses open to students in accelerated master's program for undergraduate credit
500-699 ¹	junior-senior courses approved for graduate credit
700-799 ²	courses open only to graduate students
800-899	course open only to Doctor of Nursing Practice (DNP) students

¹ Graduate students in such courses are required to meet expectations beyond those required of undergraduates. These expectations will vary and may include, but are not limited to: additional readings, oral presentations, additional or more sophisticated experiments or research, and additional written work. Students who have taken a course at the 300- or 400-level may not include that course at the 500- or 600-level in a graduate program, except in the case of special topics courses when the topic is not the same as that taken at the undergraduate level or at the discretion of the program advisor.

² Students approved for participation in an approved dual bachelor's and master's degree program are eligible to enroll in specific 700-level courses.

Cross-listed Courses

Courses are cross-listed when the curriculum is interdisciplinary in nature and the course is offered through multiple departments. That is, two course listings identify the same courses. The listings will have identical numbers—only the course prefix varies.

Some certifications, licensures, and programs may require a specific number of credits from certain curricular disciplines. Therefore, students should review program constraints before enrolling for cross-listed courses.

Course Prefixes

ACCT	Accounting
AIS	American Indian Studies
ANTH	Anthropology
ART	Art
ARTH	Art History
BCOM	Business Communication
BIOL	Biology
BME	Biomedical Engineering
BSAD	Business Administration
CE	Computer Engineering
CHEM	Chemistry
CHIN	Chinese
CJ	Communication/Journalism
CND	Collaborative Nursing Degree

CPSC	Computational Science
CRMJ	Criminal Justice
CS	Computer Science
CSD	Communication Sciences and Disorders
DNCE	Dance
DNP	Doctor of Nursing Practice
DS	Data Science
ECON	Economics
ENGL	English
ENPH	Environmental Public Health
ENT	Entrepreneurship
ENV	Environmental Studies
ES	Education Studies
ESL	English as a Second Language
FIN	Finance
FLG	Foreign Language
FLTR	Foreign Language in Translation
FREN	French
GEN	General Courses
GEOG	Geography
GEOL	Geology
GERM	German
GRK	Greek
HCAD	Health Care Administration
HIST	History
HMNG	Hmong
HNRS	Honors Colloquium
HUMS	Humanities
INTB	International Business
IS	Information Systems
IDIS	Interdisciplinary Studies
INTA	International Studies Abroad
INTS	International Studies
INTX	International Studies Exchange
JAPN	Japanese
KINS	Kinesiology
LANG	Languages
LAS	Latin American and Latinx Studies
LAT	Latin
LMED	Library Science and Media Education
LS	Liberal Studies
MATH	Mathematics
MBA	Master of Business Administration
MGMT	Management
MKTG	Marketing
MSCI	Materials Science
MSE	Materials Science and Engineering
MSL	Military Science and Leadership
MUED	Music Education
MUSI	Music
NRSNG	Nursing
OSCM	Operations and Supply Chain Management

PHIL	Philosophy
PHYS	Physics
POLS	Political Science
PSYC	Psychology
PH	Public Health
PSAS	Professional Studies Arts and Sciences
RELS	Religious Studies
RUSS	Russian
SEIP	Special Education and Inclusive Practices
SOC	Sociology
SPAN	Spanish
SPED	Special Education
SW	Social Work
THEA	Theatre Arts
UEC	Unified Early Childhood
UEM	Unified Elementary/Middle
UWX	UW Collaborative Online A.A.S. Degree
WGSS	Women's, Gender, and Sexuality Studies
WMNS	Women's Studies
WRIT	Writing

LE-I1	LE-I1 Integration
LE-K1	LE-K1 Natural Sciences
LE-K1L	LE-K1L Natural Sciences with Lab
LE-K2	LE-K2 Social Sciences
LE-K2L	LE-K2L Social Sciences with Lab
LE-K3	LE-K3 Humanities
LE-K4	LE-K4 Fine Arts
LE-R1	LE-R1 Equity, Diversity, and Inclusivity
LE-R2	LE-R2 Global Perspectives
LE-R3	LE-R3 Civic and Environmental Issues
LE-S1	LE-S1 Written and Oral Communication
LE-S2	LE-S2 Mathematics
LE-S3	LE-S3 Creativity
SL-Full	Service-Learning, full 30 hours
SL-Half	Service-Learning, half 15 hours
SL-Optional	Service-Learning, Optional, up to 30 hours
SL-Optional/Half	Service-Learning Optional, half/up to 15 hours
SL-Variable	Service-Learning, variable credit

General Education

CD1	Cultural Diversity, one credit
CD2	Cultural Diversity, two credits
CD3	Cultural Diversity, three credits
CD-Variable	Cultural Diversity, variable credit
FC	Foreign Culture
GE-IA	General Education-Communication/Language Skills
GE-IB	General Education-Communication/Analytical Skill
GE-IC	General Education-Interdisciplinary Studies
GE-IIA-F	General Education - Natural Sciences
GE-IIIA-G	General Education - Social Sciences
GE-IVA-E	General Education - Humanities
GE-V	General Education - University Wide
PA	Physical Activity
SL-Full	Service-Learning, full 30 hours
SL-Half	Service-Learning, half 15 hours
SL-Optional	Service-Learning, Optional, up to 30 hours
SL-Optional/Half	Service-Learning Optional, half/up to 15 hours
SL-Variable	Service-Learning, variable credit
W	Wellness

UW Collaborative Online Associate of Arts and Sciences Degree Program Attributes

HC	Knowledge of Human Cultures
NW	Knowledge of the Natural World
CC	Critical and Creative Thinking
EC	Effective Communication
IK	Intercultural Knowledge and Competence
ER	Individual, Social and Environmental Responsibility
ES	Ethnic Studies/Diversity
LS	Lab Science
QL	Quantitative Literacy

Abbreviations in Course Descriptions

cr(s)	semester credit(s)
Arr	hours arranged
F, Wi, Sp, Su, V	The semester or session when a course is likely to be offered: Fall, Winterim, Spring, Summer, or Varies (inquire in department)
iBT	internet based test
GPA	grade point average
P	prerequisite(s) to the course
PR	Progress (Grad Only)
S/U	Satisfactory/Unsatisfactory

Special Program and Course Fees Abbreviations

CND	BSN Completion Program Fee
CSDMSOL	Master of Science, Communication Sciences and Disorders, Online
DNP	DNP Program Fee
HCAD	HCAD Program Fee

Category Abbreviations**General**

AC	Activity
CP	Capstone
FYE	Freshman Year Experience
HONOR	Honors Course
IN	Internship
LS	Lab Science
NF	New Freshman

Liberal Education

LE-DDIV	LE-DDIV Design for Diversity
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DEPTH Combined with another course fulfills depth requirement

Grading Basis

"All Grades," which is defined as A-F Grades, Audit Allowed, and S/U Allowed, is the typical Grading Basis for the majority of courses in this catalog, and is not specified explicitly in catalog course descriptions. Exceptions to "All Grades" are specified explicitly in the catalog course descriptions as follows:

Grading Basis	Grading Basis Definition
A-F Grades Only	A-F Grades Only, Audit Not Allowed, Satisfactory/Unsatisfactory (S/U) Not Allowed
No Audit	Audit Not Allowed
No S/U Grade Option	Satisfactory/Unsatisfactory (S/U) Not Allowed
S/U Only Grade Basis	Satisfactory/Unsatisfactory (S/U) Grades Only

Accounting (ACCT)

ACCT 201 Introduction to Accounting (3 crs)

Prerequisite: Eligible for MATH 104 or above (MATH 104, MATH 106, MATH 108, MATH 109, MATH 111, MATH 112, MATH 113, MATH 114, MATH 184, MATH 246).

- *Not recommended for freshmen. Recommended completion of MATH 109 prior to enrollment in ACCT 201. This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

An introduction to accounting applied to business organizations. Emphasis is on the uses of accounting information in decision-making by internal and external users.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ACCT 202 Principles of Accounting (3 crs)

Prerequisite: ACCT 201

- *May not be taken concurrently with ACCT 201.*

Accounting 202 is a continuation of Accounting 201. Additional principles and practices of accountancy are introduced. Emphasis will continue to be placed on the uses of accounting information in decision-making by internal and external users.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ACCT 214 Managerial Accounting (3 crs)

Prerequisite: ACCT 201 or ACCT 202, IS 240. Not open to accounting majors. No credit after ACCT 314.

- *No credit toward accounting majors. This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Analysis and interpretation of accounting data approached from the managerial viewpoint, with emphasis on planning and control, and decision-making.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ACCT 296 Topics in Accounting (1-3 crs)

Prerequisite: Limited to accounting majors and minors.

Covers a variety of topics to be determined by faculty interest and student demand.

Repeat: Course may be repeated for a maximum of 6 credits
Grading Basis: A-F Grades Only

ACCT 301 Intermediate Accounting I (3 crs)

Prerequisite: ACCT 202. Limited to accounting majors and minors, and finance majors.

Development and implementation of the conceptual and practical aspects of valuation and income determination, time value of money, accounting changes, inventory valuation, and current and noncurrent assets. Special emphasis on GAAP as it relates to topics being covered.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ACCT 302 Intermediate Accounting II (3 crs)

Prerequisite: ACCT 301

Development and implementation of the conceptual and practical aspects of valuation and income determination, with emphasis on intangible assets, retained earnings and contributed capital, diluted earnings per share, pensions, leases, deferred taxes, current and long-term liabilities, statement of cash flows, financial statement analysis, interim and segment reporting. Special emphasis on GAAP as it relates to topics being covered.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ACCT 313 Auditing (3 crs)

Prerequisite: ACCT 302, BCOM 206. Open only to accounting majors and minors. Minimum junior standing.

- *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Basic coverage of all steps in creating audit programs according to the audit risk model, and current issues in auditing. Specific coverage includes company risk evaluation, internal control, company analysis, and audit reporting.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ACCT 314 Cost Accounting (3 crs)

Prerequisite: ACCT 202, IS 240. Credit may only be earned in either ACCT 214 or ACCT 314. Limited to accounting or finance majors/minors. Minimum junior standing.

- *This class requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Principles of cost accounting, emphasizing analysis of materials, labor, and factory overhead; application of standard costing to job order and process cost systems; analysis of cost behavior in the manufacturing firm with exposure to cost-profit-volume relationships, break-even analysis, and direct costing.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ACCT 321 Individual Federal Income Taxation (3 crs)

Prerequisite: ACCT 202. Limited to accounting majors and minors, and finance majors. Minimum junior standing.

- *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Federal taxation on individuals including gross income, exclusions, deductions, exemptions, capital gains and property transactions. Tax return problems and tax research are included in this course.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ACCT 396 Topics in Accounting (1-3 crs)

Prerequisite: BCOM 206. Limited to accounting majors and minors. Covers a variety of topics to be determined by faculty interest and student demand.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

ACCT 401 Advanced Financial Accounting (3 crs)

Prerequisite: ACCT 302/ACCT 502, BCOM 206, BCOM 207. Minimum senior standing

Accounting for multiunit business enterprises; consolidated balance sheets, income statements, and statement of cash flows; Security and Exchange Commission reporting; foreign currency transactions and translation; international operations; and liquidation of partnerships.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ACCT 403 Financial Accounting Integration (3 crs)

Prerequisite: ACCT 302

This course covers a variety of complex topics in financial accounting and reporting and is designed for students who expect entering to accounting practices and/or preparing for a CPA exam.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ACCT 417 Governmental and Nonprofit Organization Accounting (3 crs)

Prerequisite: ACCT 302, BCOM 206, BCOM 207. Minimum senior standing.

- *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

An introduction to accounting principles for governmental, quasi-governmental, and nonprofit organizations. Includes budgetary and financial reporting requirements as well as the compliance requirements related to these entities. The course also introduces government and nonprofit audit requirements, and preparation of the nonprofit tax return.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ACCT 420 Fraud Investigation and Prevention (3 crs)

Prerequisite: ACCT 302, ACCT 313, BCOM 206, BCOM 207. Minimum senior standing.

- *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Coverage of fraud methods, fraud investigation, and fraud prevention through internal controls. Emphasis on financial and asset misappropriation frauds.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ACCT 423 Corporate, Partnership, and Other Entity Tax (3 crs)

Prerequisite: BCOM 206, BCOM 207, ACCT 321. Minimum senior standing

- *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Federal income taxation of entities including C corporations, partnership, and other business forms of taxation. Emphasis is on the Internal Revenue Code as it relates to business entities.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ACCT 425 Ethics in Accounting (3 crs)

Prerequisite: ACCT 313, BCOM 206, BCOM 207. Minimum senior standing.

An introduction to ethics and professional responsibility in accounting.

Coverage includes models of ethical reasoning, ethical dilemmas in accounting, and creating solutions to those ethical dilemmas.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ACCT 434 Advanced Cost Accounting (3 crs)

Prerequisite: ACCT 314

A continuation of Accounting 314, with special emphasis on managerial profit analysis, planning, and control; direct costs, distributed costs by-product and joint product costs; differential and comparative costs, and variances.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ACCT 460 Accounting Information Systems and Technology (3 crs)

Prerequisite: ACCT 302. Completion of these BUSCORE requirements:

BCOM 206, BCOM 207, BLAW 305, FIN 320, MGMT 340, MKTG 330, and

OSCM 341. Accounting Majors and Minors only. Minimum Senior standing.

- *This class requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Analysis and design of accounting information systems, including internal controls, data extraction and management, spreadsheet applications, and reporting.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ACCT 470 Data Analytics for Accounting (3 crs)

Prerequisite: ACCT 313

- *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

This course addresses the impact of Data Analytics on business, especially on financial accounting and audit. This course is lab oriented and will cover lab practices to solve business and accounting problems using Excel, Tableau, Power BI, and Access.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ACCT 495 Accounting Internship (1-12 crs)

Prerequisite: Limited to accounting majors. Completion of Student Professional Development Program (SPDP).

Consent: Department Consent Required

- *A maximum of twelve credits is allowed. A maximum of 3 credits can count towards the Accounting major and graduation requirements.*

Internship experience in business situations relevant to the accounting major under supervision of a faculty member.

Attributes: LE-11 Integration, Internship, Special Course Fee Required

Repeat: Course may be repeated for a maximum of 12 credits

Grading Basis: A-F Grades Only

ACCT 496 Topics in Accounting (1-3 crs)

Prerequisite: Limited to accounting majors and minors.

Covers a variety of topics to be determined by faculty interest and student demand.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

ACCT 499 Independent Study (1-3 crs)

Prerequisite: ACCT 302 Minimum senior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

American Indian Studies (AIS)

AIS 101 Introduction to American Indian History and Cultures (3 crs)

Introduction to the different disciplinary perspectives available for the study of American Indian cultures, with an emphasis on history, anthropology, and law.

Attributes: Cultural Diversity 3 cr., GE IIIG Social Science-Interdisciplinary Study, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

AIS 102 Introduction to American Indian Expressive Cultures (3 crs)

Introduction to a broad range of American Indian expressive cultures, from traditional to contemporary forms, in art, literature, oral traditions, music, and film.

Attributes: Cultural Diversity 3 cr., GE IVE Humanities-Interdisciplinary Studies, LE-DDIV Design for Diversity, LE-K4 Fine Arts, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

AIS 111 Studies in American Indian Languages I (4 crs)

Introduction to American Indian language families and concentrated study of one specific language within its cultural context, with emphasis on speaking and listening skills. (For specific languages, see current Class Schedule.)

Attributes: Cultural Diversity 3 cr., GE IA Communication-Language Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 1

AIS 112 Studies in American Indian Languages II (4 crs)

Prerequisite: AIS 111

Continuation of American Indian Languages I, with additional attention paid to dialect diversity, and competing writing systems. (For specific languages, see current Class Schedule.)

Attributes: Cultural Diversity 3 cr., GE IA Communication-Language Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 1

AIS 121 Beginning Ojibwe I (4 crs)

- *Credit may not be earned in both FLG 121 and AIS 121 or LANG 121 and AIS 121. No credit if credit has been earned in AIS 111 when offered as Ojibwe I.*

A foundation in spoken and written Ojibwe language, listening and reading comprehension, grammatical usage, and the cultural backgrounds and experiences of Ojibwe people.

Attributes: Cultural Diversity 3 cr., GE IA Communication-Language Arts, LE-DDIV Design for Diversity, LE-R1 Equity, Diversity, and Inclusivity, LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

AIS 122 Beginning Ojibwe II (4 crs)

Prerequisite: LANG 121/AIS 121

- *Credit may not be earned in both FLG 122 and AIS 122 or LANG 122 and AIS 122. No credit if credit has been earned in AIS 112 when offered as Ojibwe II.*

Continuation of Beginning Ojibwe I. Further developing elementary speaking, writing, and reading Ojibwe language skills.

Attributes: Cultural Diversity 3 cr., GE IA Communication-Language Arts, LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

AIS 142 Introduction to American Indian Literatures (3 crs)

Prerequisite: Not available for juniors or seniors.

- *Credit may not be earned in both ENGL 142 and AIS 142 or if taken after ENGL 346 or AIS 346.*

A study of the literatures by and about American Indians, with special attention to the cultural background.

Attributes: Cultural Diversity 3 cr., GE IVD Humanities-Literature, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

AIS 160 Ojibwe Culture and History (3 crs)

Introduction to the culture of the Ojibwe people. Students will learn about Ojibwe history, philosophy, culture, and contemporary communities.

Attributes: LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

AIS 161 Introduction to Cultural Anthropology (3 crs)

- *Credit may not be earned in both ANTH 161 and AIS 161.*

Culture as the human means of environmental adaptation. Explores cross-cultural regularities and the range of variation in human behavior. Comparison of widely different economic, social, political, and religious systems.

Attributes: Foreign Culture, GE IIIA Social Science-Anthropology, LE-K2 Social Sciences, LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

AIS 221 Intermediate Ojibwe I (4 crs)

Prerequisite: FLG 122/AIS 122 or LANG 122/AIS 122.

- *Credit may not be earned in both LANG 221 and AIS 221.*

Continuation of Beginning Ojibwe II. Build on speaking, listening, and reading skills. Learn techniques for using Ojibwe in everyday life.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

AIS 222 Intermediate Ojibwe II (4 crs)

Prerequisite: LANG 221/AIS 221

- *Credit may not be earned in both LANG 222 and AIS 222.*

Continuation of Intermediate Ojibwe I. Focuses on developing skills necessary to aid language revitalization efforts.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

AIS 240 American Indian History (3 crs)

• Credit may not be earned in both HIST 240 and AIS 240.

An introduction to the history of the native peoples of the United States with major emphasis upon European contact, the mutual interaction of European and American Indian cultures, and the resulting adaptations and conflicts.

Attributes: Cultural Diversity 3 cr., GE IVC Humanities-History, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

AIS 242 The American Indian in Literature and Film (3 crs)

• Credit may not be earned in both ENGL 242 and AIS 242.

A critical, cultural examination of the origins and evolution of film images of American Indians; analysis based on study and application of film techniques as well as literary and historical textual analysis.

Attributes: Cultural Diversity 3 cr., GE IVD Humanities-Literature, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 2
Lab/Studio Hours: 2

AIS 243 Introduction to Contemporary American Indian Communities (3 crs)

Prerequisite: No credit if taken after AIS 343.

Prepares students for intercultural immersion experiences through an introduction to American Indian cultural practices and key federal policies that have shaped contemporary societies.

Attributes: Cultural Diversity 3 cr., GE V University Wide, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

AIS 244 American Indian Literature of Healing (3 crs)

Introduction to Indigenous philosophies around illness and narratives of healing as we read and discuss a variety of American Indian literary forms: fiction, non-fiction, poetry, and traditional Indigenous narratives. We will pay special attention to historical and cultural contexts that both predicate illness and indicate pathways to healing and balance within the self and the community.

Attributes: LE-DDIV Design for Diversity, LE-K4 Fine Arts, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

AIS 250 American Indian Politics (3 crs)

• Credit may not be earned in both POLS 250 and AIS 250.

The course will examine the recent trends in American Indian politics beginning with the American Indian Movement through the present. The course will include topics on tribal sovereignty, legalized gambling, and tribal government.

Attributes: Cultural Diversity 3 cr., GE IIID Social Science-Political Science
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

AIS 257 Tribal Nation Governments (3 crs)

Introduces students to Tribal governments as they exist today, including governmental structure, common business practices, citizenship, jurisdiction and interaction with other governments. Addresses the impacts of government policies and legal decisions on Tribal governments.

Attributes: LE-K3 Humanities
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

AIS 260 Chippewa Reserved Treaty Rights (3 crs)

This course is an in-depth study of the Chippewa treaties and addresses usufructuary rights and how treaties extend to issues such as pipelines and mining.

Attributes: LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

AIS 291 Special Topics (1-4 crs)

Topics will be determined by specific themes related to American Indian Studies by instructor and program director, and based upon student interest and need.

Repeat: Course may be repeated for a maximum of 9 credits

AIS 322 Native Geographies (3 crs)

• Credit may not be earned in both GEOG 322 and AIS 322.

The historical and contemporary relationships of American Indians to place, including land use and environmental issues, Indigenous mapping techniques, sacred sites, territorial nationhood, and legal rights to ceded and sovereign lands. The course also provides insight into the unique cultures of Indigenous peoples around the world.

Attributes: Cultural Diversity 3 cr., GE IIIC Social Science-Geography, LE-DDIV Design for Diversity, LE-I1 Integration, LE-R1 Equity, Diversity, and Inclusivity, Undergraduate/Graduate Offering, Field Trip(s) Required, Special Course Fee Required
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

AIS 324 Survey of North American Indian Art (3 crs)

Prerequisite: One AIS or ARTH or ART course or consent of instructor. Minimum sophomore standing.

- *Credit may not be earned in both ARTH 324 and AIS 324.*

A survey of North American Indian artwork in contemporary and historical contexts.

Attributes: Foreign Culture, Cultural Diversity 2 cr., GE IVA Humanities-Fine Arts, Field Trip(s) Required
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

AIS 330 Indigenous Religions of the Americas (3 crs)

Prerequisite: One course in RELS, PHIL, AIS, LAS, or consent of instructor.

- *Credit may not be earned in both RELS 330 and AIS 330.*

This course will introduce indigenous religions in the cultural contexts of Latin America and North American Indian nations. It will study historical religious development from Pre-Columbian, through colonial experience, to present day cultural movements.

Attributes: Foreign Culture, Cultural Diversity 2 cr., GE IVB Humanities-Philosophy/Religious Studies
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

AIS 335 Ancient Art and Architecture of Mexico and Central America (3 crs)

Prerequisite: One ART, ARTH, AIS, or LAS course, or consent of instructor.

- *Credit may not be earned in both ARTH 335 and AIS 335.*

A study of the art and architecture of ancient Mexico and Central America between 2000 BCE - 1600 CE. Focus is on the materials, techniques, styles, and iconography of the art and architecture in relation to the contexts of production, use, and reception.

Attributes: Foreign Culture, GE IVA Humanities-Fine Arts, LE-K4 Fine Arts, Field Trip(s) Required
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

AIS 337 Art of Tawantinsuyo (3 crs)

- *Credit may not be earned in both ARTH 337 and AIS 337.*

A study of art created during the Inka Empire and the early Spanish Empire in western South America.

Attributes: Foreign Culture, GE IVA Humanities-Fine Arts, LE-K4 Fine Arts, Field Trip(s) Required
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

AIS 343 Contemporary American Indian Communities (3 crs)

Preparation for future study in AIS and/or work in American Indian communities by providing skills to work with communities toward mutually beneficial goals. Learn challenges facing American Indian communities and successful initiatives combatting those challenges. Travel required.

Attributes: Cultural Diversity 3 cr., GE IIIG Social Science-Interdisciplinary Study, LE-DDIV Design for Diversity, LE-R1 Equity, Diversity, and Inclusivity, LE-R3 Civic and Environmental Issues, Undergraduate/Graduate Offering, Field Trip(s) Required, Special Course Fee Required
Grading Basis: A-F Grades Only
Lab/Studio Hours: 0
Seminar Hours: 3

AIS 344 Traditional Ojibwe Stories (3 crs)

Students study Ojibwe stories, including the various ways those stories have been appropriated by outsiders, and learn ways to support Indigenous cultural revitalization.

Attributes: LE-DDIV Design for Diversity, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

AIS 345 American Indian Autobiography (3 crs)

Prerequisite: Three credits of Engl Lit (GE-IVD) or one of the following: AIS 101, AIS 102, AIS 111, AIS 112, AIS 480, AIS 240 or HIST 240, AIS 250 or POLS 250, AIS 324 or ARTH 324, AIS 325 or ANTH 325, AIS 368 or HIST 368, AIS 369 or HIST 369 or consent of instructor

- *Credit may not be earned in both ENGL 345 and AIS 345.*

Explores evolving forms and political implications of the creation and production of American Indian autobiographies and collaborative personal narratives.

Attributes: Cultural Diversity 3 cr., GE IVD Humanities-Literature
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

AIS 346 Major Works in American Indian Literature (3 crs)

Prerequisite: Three credits of English Literature (GE-IVD) or one of the following: AIS 101, AIS 102, AIS 111, AIS 112, AIS 480, AIS 240/HIST 240, AIS 250/POLS 250, AIS 324/ARTH 324, AIS 325/ANTH 325, AIS 368/HIST 368, AIS 369/HIST 369 or consent of instructor

- *Credit may not be earned in both ENGL 346 and AIS 346.*

Major and supporting works of American Indian literature, from oral and written sources.

Attributes: Cultural Diversity 3 cr., GE IVD Humanities-Literature
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

AIS 368 Studies in American Indian History (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor.

- *Course may be repeated when topic differs for a maximum of nine credits. Consult Class Schedule or department office for current offering.*

Selected topics depending on student and staff interests. Possible topics include the history of Wisconsin Indians and American Indians in the twentieth century.

Attributes: Cultural Diversity Variable, GE IVC Humanities-History, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

AIS 369 Wisconsin Indian History (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor.

- *Credit may not be earned in both HIST 369 and AIS 369.*

Study of American Indian communities in Wisconsin with emphasis on the mix of continuity and change in response to outside forces.

Attributes: Cultural Diversity 3 cr., GE IVC Humanities-History, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

AIS 395 Directed Studies (1-3 crs)

Prerequisite: Limited to American Indian Studies majors and minors.

Consent: Department Consent Required

Study of problem or topic related to American Indian Studies.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated

AIS 399 Independent Study (1-3 crs)

Prerequisite: Limited to American Indian Studies majors and minors. Minimum sophomore standing. Major GPA of 3.00 required

Consent: Department Consent Required

Original individual research or studies related to American Indian Studies.

Repeat: Course may be repeated

AIS 444 Indigenous Theory and Methodologies (3 crs)

Prerequisite: One course in AIS or one course in LAS or ES 385 or ENGL 368 or HMNG 101 or HMNG 102 or HUMS 110 or consent of instructor

- *Field trips recommended.*

Introduction to Indigenous theory and methods of critical practice within the discipline. Emphasis on active research and critical analysis of current texts, discussions, and issues within Indigenous scholarship.

Attributes: Cultural Diversity 3 cr., Undergraduate/Graduate Offering

Lab/Studio Hours: 0

Seminar Hours: 3

AIS 480 Capstone (3 crs)

Prerequisite: AIS 101, AIS 102, AIS 343, and AIS 444. Limited to American Indian Studies majors and minors. Minimum junior standing.

Consent: Department Consent Required

The capstone course asks a student to integrate previous learning in American Indian Studies to produce a major research project or creative activity within a seminar format. Some travel to an American Indian community is likely.

Attributes: Service-Learning, Full 30 Hours, Capstone Course

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

AIS 491 Special Topics (1-3 crs)

Topics will be determined by specific themes related to American Indian Studies by instructor and program director, and based upon student interest and need. Possible topics include treaty rights conflicts, tribal sovereignty, Indian mascots and logos, and studies in American Indian authors.

Repeat: Course may be repeated for a maximum of 9 credits

AIS 498 Internship (1-3 crs)

Prerequisite: 24 credits in American Indian Studies. Limited to American Indian Studies majors.

Consent: Department Consent Required

Supervised assignment outside of the University to health or education institutions or agencies, to American Indian communities, to research institutions, to museums, cultural institutions, or other determined by supervising instructor.

Attributes: Service-Learning, Full 30 Hours, Internship

AIS 499 Independent Study (1-3 crs)

Prerequisite: Limited to American Indian Studies majors and minors. Minimum senior standing. Required GPA of 3.00 within the major.

Consent: Department Consent Required

Original individual research or studies related to American Indian Studies.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated

AIS 522 Native Geographies (3 crs)

- *Dual-listed with GEOG/AIS 322. Cross-listed with GEOG/AIS 522. Credit may only be earned in one of these courses.*

The historical and contemporary relationships of American Indians to place, including land use and environmental issues, Indigenous mapping techniques, sacred sites, territorial nationhood, and legal rights to ceded and sovereign lands. The course also provides insight into the unique cultures of Indigenous peoples around the world.

Attributes: Field Trip(s) Required, Special Course Fee Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

AIS 543 Contemporary American Indian Communities (3 crs)

- Dual-listed with AIS 343. Credit may not be earned in both courses.

Preparation for future study in AIS and/or work in American Indian communities by providing skills to work with communities toward mutually beneficial goals. Learn challenges facing American Indian communities and successful initiatives combatting those challenges. Travel required.

Attributes: Special Course Fee Required

Grading Basis: A-F Grades Only

Lab/Studio Hours: 0

Seminar Hours: 3

AIS 568 Studies in American Indian History (3 crs)

- Dual-listed with AIS/HIST 368/568. Course may be repeated when topic differs for a maximum of nine credits. Consult Class Schedule or department office for current offering.

Selected topics depending on student and staff interests. Possible topics include the history of Wisconsin Indians and American Indians in the twentieth century.

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

AIS 569 Wisconsin Indian History (3 crs)

- Dual-listed with AIS/HIST 369/569. Credit may only be earned in one of these courses.

Study of American Indian communities in Wisconsin with emphasis on the mix of continuity and change in response to outside forces.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

AIS 595 Directed Studies (1-3 crs)

Consent: Department Consent Required

- Dual-listed with AIS 395.

Study of problem or topic related to American Indian Studies.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

AIS 644 Indigenous Theory and Methodologies (3 crs)

Prerequisite: One course in AIS or one course in LAS or ES 385 or ENGL 368 or HMNG 101 or HMNG 102 or HUMS 110 or consent of instructor

- Dual-listed with AIS 444. Credit may not be earned in both courses. Field trips recommended.

Introduction to Indigenous theory and methods of critical practice within the discipline. Emphasis on active research and critical analysis of current texts, discussions, and issues within Indigenous scholarship.

Grading Basis: No S/U Grade Option

Seminar Hours: 3

AIS 699 Independent Study (1-3 crs)

Consent: Department Consent Required

- Dual-listed with AIS 499.

Original individual research or studies related to American Indian Studies.

Grading Basis: No S/U Grade Option

Anthropology (ANTH)

ANTH 161 Introduction to Cultural Anthropology (3 crs)

- Credit may not be earned in both ANTH 161 and AIS 161.

Culture as the human means of environmental adaptation. Explores cross-cultural regularities and the range of variation in human behavior. Comparison of widely different economic, social, political, and religious systems.

Attributes: Foreign Culture, GE IIIA Social Science-Anthropology, LE-K2 Social Sciences, LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ANTH 165 Introduction to Physical Anthropology (3 crs)

Investigates human biocultural evolution, through comparative analysis of fossils, contemporary primates, and genetics.

Attributes: GE IIIA Social Science-Anthropology

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ANTH 169 Introduction to Archaeology (3 crs)

Human cultural prehistory as inferred from archaeological evidence, from the earliest Pleistocene cultures to the development of urban life. Explores archaeological methods and techniques.

Attributes: GE IIIA Social Science-Anthropology, LE-I1 Integration, LE-K2 Social Sciences

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ANTH 234 Museum Curation (3 crs)

- No credit if take after ANTH 291 when offered as Museum Curation.

Provides students with the necessary background to curate museum collections.

Attributes: LE-S3 Creativity, Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ANTH 291 Special Topics (1-3 crs)

Topics will vary depending on interests of students and faculty.

ANTH 312 Space, Society, Subject (3 crs)

Prerequisite: Sophomore standing or instructor consent

- *Credit may not be earned in both ANTH 312 and GEOG 312.*

Broad introduction to social theory in anthropology and geography with an emphasis on contemporary theoretical approaches to social, spatial, and cultural dynamics and their intersections.

Attributes: Cultural Diversity 1 cr., GE IIIA Social Science-Anthropology, LE-DDIV Design for Diversity, LE-K2 Social Sciences, LE-R1 Equity, Diversity, and Inclusivity, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Seminar Hours: 0

ANTH 313 Culture and Transnational Dynamics (3 crs)

Prerequisite: Minimum sophomore standing or instructor consent. Credit may not be earned in both GEOG/ANTH 313/513 and GEOG/ANTH 351.

- *Credit may not be earned in both ANTH 313 and GEOG 313.*

Critical discussion of conceptual approaches to cultural processes, differences, and encounters from a transnational perspective.

Attributes: Foreign Culture, Cultural Diversity 1 cr., GE IIIA Social Science-Anthropology, LE-K2 Social Sciences, LE-R2 Global Perspectives, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ANTH 315 Language in Culture and Society (3 crs)

Prerequisite: Minimum junior standing or consent of instructor

Examination of the rules and patterns for speech behavior in a variety of socio-cultural formations. Language as expressive and formative of social status, social identity, and group membership. Study of multilingualism and language planning.

Attributes: Foreign Culture, Cultural Diversity 1 cr., GE IIIA Social Science-Anthropology, LE-DDIV Design for Diversity, LE-R1 Equity, Diversity, and Inclusivity, LE-R2 Global Perspectives, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ANTH 325 North American Indians (3 crs)

- *Credit may not be earned in both ANTH 325 and AIS 325. Previous completion of ANTH 161/AIS 161 is strongly recommended prior to enrollment in this course.*

Comparative analysis, by culture area, of traditional American Indian economies, social and political organization, religion and philosophy. Impact of European colonization and control on traditional cultures.

Attributes: Cultural Diversity 3 cr., GE III Social Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ANTH 395 Directed Studies (1-3 crs)

Prerequisite: Six credits in Anthropology. Minimum resident GPA of 2.50.

Consent: Department Consent Required

Directed study of an anthropological problem approved by the supervising instructor and department chair.

Repeat: Course may be repeated

ANTH 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

An intensive study of an anthropological topic resulting in a quality paper or report.

Repeat: Course may be repeated

ANTH 432 Anthropological Fieldwork Methods and Research Design (3 crs)

Prerequisite: ANTH 161; 300-level cultural anthropology course or may be taken concurrently (ANTH 315, ANTH 325, ANTH 345, ANTH 351, ANTH 355 or ANTH 356).

Consent: Instructor Consent Required

This seminar offers a broad introduction to the subject of fieldwork in sociocultural anthropology, with the goal of training students to undertake independent research. Foci include methodology, field experience, and outstanding research examples.

Attributes: Foreign Culture, Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lab/Studio Hours: 0

Seminar Hours: 3

ANTH 463 Religion and Culture (3 crs)

Prerequisite: ANTH 161/AIS 161

Examination of the nature of human religious expression in cross-cultural contexts. Focus on the ways that people use myths, symbols, and rituals in both oral and written traditions.

Attributes: Cultural Diversity 1 cr., GE IIIA Social Science-Anthropology

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ANTH 491 Special Topics (1-3 crs)

Prerequisite: Minimum junior standing.

Topics will vary depending on interests of students and faculty. Proposed topics include American Indian religion and philosophy.

Repeat: Course may be repeated for a maximum of 9 credits

ANTH 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

An intensive study of an anthropological topic resulting in a quality paper or report.

Repeat: Course may be repeated

ANTH 512 Space, Society, Subject (3 crs)

• *Dual-listed with ANTH/GEOG 312/512. Credit may only be earned in one of these courses.*

Broad introduction to social theory in anthropology and geography with an emphasis on contemporary theoretical approaches to social, spatial, and cultural dynamics and their intersections.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Seminar Hours: 0

ANTH 513 Culture and Transnational Dynamics (3 crs)

Prerequisite: Credit may not be earned in both ANTH/GEOG 313/513 and ANTH/GEOG 351.

• *Dual-listed with ANTH/GEOG 313/513. Credit may only be earned in one of these courses.*

Critical discussion of conceptual approaches to cultural processes, differences, and encounters from a transnational perspective.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ANTH 515 Language in Culture and Society (3 crs)

• *Dual-listed with ANTH 315. Credit may not be earned in both courses.*

Examination of the rules and patterns for speech behavior in a variety of socio-cultural formations. Language as expressive and formative of social status, social identity, and group membership. Study of multilingualism and language planning.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ANTH 632 Anthropological Fieldwork Methods and Research Design (3 crs)

Prerequisite: ANTH 161; 300-level cultural anthropology course or may be taken concurrently (ANTH 315, ANTH 325, ANTH 345, ANTH 351, ANTH 355 or ANTH 356).

Consent: Instructor Consent Required

• *Dual-listed with ANTH 432. Credit may not be earned in both courses.*

This seminar offers a broad introduction to the subject of fieldwork in sociocultural anthropology, with the goal of training students to undertake independent research. Foci include methodology, field experience, and outstanding research examples.

Grading Basis: A-F Grades Only
Lab/Studio Hours: 0
Seminar Hours: 3

Art (ART)

ART 105 Introduction to the Visual Arts (3 crs)

• *Elective credit toward an art major or minor.*

Visual arts survey to develop awareness and appreciation of theories, methods, and components of art within cultural and historical frameworks.

Attributes: GE IVA Humanities-Fine Arts, LE-K4 Fine Arts
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ART 107 Foundations: Drawing and Composition (3 crs)

Prerequisite: Limited to art majors and minors or students enrolled in a UW-Eau Claire Barron County program

Introduction to freehand observational drawing and visual composition using a variety of materials and techniques.

Attributes: Special Course Fee Required
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 0
Lab/Studio Hours: 6

ART 108 Foundations: Two-Dimensional Design (3 crs)

Fundamental development of the effective use of design elements and principles in visual compositions applied through a variety of materials and techniques.

Attributes: GE IVA Humanities-Fine Arts, LE-S3 Creativity, Special Course Fee Required
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 0
Lab/Studio Hours: 6

ART 110 Foundations: Three-Dimensional Art (3 crs)

Prerequisite: Limited to art majors and minors or students enrolled in a UW-Eau Claire Barron County program.

Introduction to three-dimensional methods and materials. Includes historical and contemporary perspectives of 3-D art.

Attributes: Special Course Fee Required
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 0
Lab/Studio Hours: 6

ART 116 Foundations: Digital Frameworks (3 crs)

Prerequisite: Art majors and minors.

Provides a digital foundation for application across the visual arts upon which students build a creative and technical toolkit. Design principles (e.g., layout and composition) are emphasized and students develop adaptive strategies and skills in the visualization of dimension, motion, and time. The course provides an introduction to Adobe and other digital design software.

Attributes: Special Course Fee Required
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 0
Lab/Studio Hours: 6

ART 240 Intermediate Drawing (3 crs)

Prerequisite: ART 107; or consent of instructor

Application of observational and expressive intermediate drawing techniques. Includes an introduction to live figure drawing.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 244 Introduction to Painting (3 crs)

Prerequisite: ART 107; ART 108 or ART 274; or consent of instructor

Exploration of subjects and concepts that introduce the technical and expressive nature of the painting medium.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 249 Introduction to Printmaking (3 crs)

Prerequisite: ART 107; ART 108 or ART 116 or ART 274; or consent of instructor.

Production of printed media with basic exploration in various printmaking areas. Includes relief, intaglio, serigraphy, and lithography.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 264 Beginning Sculpture (3 crs)

Prerequisite: ART 107 and ART 110; or consent of instructor

Hands-on exploration of a variety of materials, techniques, and concepts related to contemporary sculpture.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 275 Typography (3 crs)

Prerequisite: ART 116 or ART 274 or ART 312.

This course introduces typography as an essential framework of visual communication and graphic design. Students will study the history and evolution of typography and investigate its key components, including fundamentals of letterforms, type specifications and terminology, composition and formatting, and entanglements of type and image.

Attributes: LE-S3 Creativity, Special Course Fee Required

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 278 3-D Computer Modeling (3 crs)

Prerequisite: Two of the following: ART 107, ART 108, ART 110; or consent of instructor. No credit if taken after ART 491 titled Comp 3-D Animation.

An introductory course exploring 3-D computer image making techniques in modeling, lighting, and rendering as well as learning digital 3-D animation concepts and processes.

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 281 Introduction to Photography as an Art Form (3 crs)

A studio art course in creating photographs. Includes: concepts, analysis of works and development of composition and technique. Camera work, image processing, professional printing. Digitally based, color and black and white.

Attributes: GE IVA Humanities-Fine Arts, LE-S3 Creativity, Special Course Fee Required

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 289 BFA Review Preparation (1 cr)

Prerequisite: Limited to pre-BFA students. Completion of Foundations requirements (ART 107, ART 108, ART 110, ART 116, and ARTH 109) or consent of instructor.

Course informs and prepares pre-Bachelor of Fine Arts (BFA) students for their BFA review. Students review, select, and document work, develop an artist statement, and work through possibilities for creative direction. Students think creatively and independently about how to direct their academic plans and career goals into creative work leading up to their final BFA senior exhibition. This course is intended to be taken the semester of the BFA review, which takes place independently of the course.

Grading Basis: S/U Only Grade Basis

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

ART 291 Special Topics (1-3 crs)

Consent: Instructor Consent Required

Interest topics not covered in regular art courses such as specific media subjects, creation procedures, contemporary art concerns, or other issues.

Repeat: Course may be repeated for a maximum of 9 credits

ART 303 Art Therapy (3 crs)

Prerequisite: PSYC 100 and one of ART 105, ART 107, ART 108, or ART 110; or consent of instructor.

• *No credit if taken after special topics offerings of Introduction to Art Therapy.*

This course introduces the history, theories, principles and practices of art therapy. Techniques and ethical practices in art therapy and the helping professions will be explored in relation to various theories in healing and psychology. Students will explore art media as it relates to therapeutic themes and experiences as they simultaneously explore and develop their own artistic identity.

Attributes: LE-I1 Integration, LE-S3 Creativity, Special Course Fee Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

ART 312 Design Across the Disciplines (3 crs)

Empowers students of all disciplines to visually communicate information and ideas to serve and support their professional fields. Students learn about design theory, design psychology, the creative process, and design thinking methodologies. Course projects use digital design tools such as Adobe software as well as hands on design techniques.

Attributes: GE IV Humanities, LE-K4 Fine Arts, LE-S3 Creativity, Special Course Fee Required
Lecture/Discussion Hours: 0
Lab/Studio Hours: 6

ART 332 Illustration Narratives (3 crs)

Prerequisite: ART 244; ART 240 or ART 241
Exploration of the visual narrative using images and text within the context of contemporary illustration.

Attributes: Special Course Fee Required
Repeat: Course may be repeated for a maximum of 6 credits
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 0
Lab/Studio Hours: 6

ART 340 Drawing: Conceptual Practices (3 crs)

Prerequisite: Two of the following: ART 107, ART 108, ART 110.
Contemporary approaches to drawing at the intermediate level with a focus on interdisciplinary concepts including collaboration, electronic media, and animation.

Attributes: Special Course Fee Required
Lecture/Discussion Hours: 0
Lab/Studio Hours: 6

ART 341 Figure Drawing (3 crs)

Prerequisite: ART 240 or ART 241
Develop drawing techniques with various media and enhance personal expression in depicting the human body while observing a live model.

Attributes: Special Course Fee Required
Repeat: Course may be repeated for a maximum of 9 credits
Lecture/Discussion Hours: 0
Lab/Studio Hours: 6

ART 342 Illustration Editorials (3 crs)

Prerequisite: ART 240 or ART 241; and ART 244
Investigation of current events, news editorial markets, and promotional markets in relation to illustration.

Attributes: Special Course Fee Required
Repeat: Course may be repeated for a maximum of 6 credits
Lecture/Discussion Hours: 0
Lab/Studio Hours: 6

ART 344 Painting: Space and Process (3 crs)

Prerequisite: ART 244
Exploration of painting techniques and processes in relation to pictorial and physical space using various materials.

Attributes: Special Course Fee Required
Repeat: Course may be repeated for a maximum of 6 credits
Lecture/Discussion Hours: 0
Lab/Studio Hours: 6

ART 347 Water-Media Process (3 crs)

Prerequisite: ART 247 or ART 244.
Painting approaches utilizing water-media. Emphasis on material processes and experimentation.

Attributes: Special Course Fee Required
Repeat: Course may be repeated for a maximum of 6 credits
Lecture/Discussion Hours: 0
Lab/Studio Hours: 6

ART 348 Water-Media Themes (3 crs)

Prerequisite: ART 247 or ART 244.
Application of thematic frameworks using water-media.

Attributes: Special Course Fee Required
Repeat: Course may be repeated for a maximum of 6 credits
Lecture/Discussion Hours: 0
Lab/Studio Hours: 6

ART 349 Painting: Conceptual and Aesthetic Strategies (3 crs)

Prerequisite: ART 244
Utilize problem-solving and research strategies with painting techniques to develop individual direction. Emphasis on conceptual development.

Attributes: Special Course Fee Required
Repeat: Course may be repeated for a maximum of 6 credits
Lecture/Discussion Hours: 0
Lab/Studio Hours: 6

ART 357 Introduction to Ceramics (3 crs)

Prerequisite: ART 110; or consent of instructor
Introductory experience with basic ceramic techniques and approaches focusing on hand-building, glazing, and firing.

Attributes: Special Course Fee Required
Lecture/Discussion Hours: 0
Lab/Studio Hours: 6

ART 358 Intermediate Ceramics (3 crs)

Prerequisite: ART 357; or consent of instructor
Application of wheel-throwing techniques as a means of visual expression. Emphasis on glazes, clay, and loading and firing kilns.

Attributes: Special Course Fee Required
Lecture/Discussion Hours: 0
Lab/Studio Hours: 6

ART 364 Intermediate Sculpture (3 crs)

Prerequisite: ART 264; or consent of instructor

Continuation of contemporary sculptural practices with emphasis on combined methods and techniques of mixed media.

Attributes: Field Trip(s) Required, Special Course Fee Required

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 365 Site-Specific Art (3 crs)

Prerequisite: Completion of at least two 200-level or higher art courses; or consent of instructor.

Students will explore how site-specific art incorporates space, place, and environmental/cultural features as they create artwork that interacts with a specific location. Site-specific art is integrative, draws from a wide range of media, and can be situated in interior or exterior spaces, on natural or built landscapes, and be produced from miniature to monumental scales.

Attributes: Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 366 Found Media (3 crs)

Prerequisite: ART 264

Course will focus on the integration, manipulation, and conceptualization of "found media" into sculpture.

Attributes: Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 373 Motion Graphics (3 crs)

Prerequisite: ART 312 or ART 274, plus two 200-level ART courses; or consent of instructor

Exploration of two-dimensional digital motion graphics. Emphasis on identity applications, internet motion graphics, and animation.

Attributes: Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 374 Graphic Design: Concepts and Experimentation (3 crs)

Prerequisite: ART 275

Application of advanced design principles to develop promotional materials. Emphasis on diversity, equity, and inclusivity in graphic communication.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 375 User Experience and Web Design (3 crs)

Prerequisite: ART 275 or ART 312.

Introduces students to topics like human-computer factors, user research practices, and design thinking methodologies required for user experience designers. Students apply these knowledge frameworks as they research, design, test, and develop a mobile digital product for a conceptual, tech-savvy business client.

Attributes: Special Course Fee Required

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 376 Identity Development and Design (3 crs)

Prerequisite: Two of the following: ART 275, ART 312, ART 374; or consent of instructor.

Students design a comprehensive visual expression of a brand and create a system that supports it. Students practice researching, analyzing, developing, designing, proposing, and building out a comprehensive library of elements that represent a professional brand identity system.

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 377 Digital Painting (3 crs)

Prerequisite: ART 244

Create representational and non-representational artworks with digital software and technologies. Emphasis on conceptual development and discussion.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 378 3-D Computer Animation I (3 crs)

Prerequisite: ART 278

Continued development of computer 3-D modeling skills begun in Art 278. Students study comprehensive creative concepts and advanced 3-D artistic modeling for objects and life-figures. Additional animation techniques are included.

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 381 Intermediate Photography: Darkroom (3 crs)

Prerequisite: ART 281 or CJ 284 or consent of instructor

Continued work with photography genres, concepts, and processes. Students learn black-and-white film developing and printing and alternative processes such as silver emulsion (Liquid Light), Cyanotype, and pinhole to expand their creativity and develop individual direction. Emphasis on conceptual development.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 382 Making Pictures: Contemporary Directions in Photographic Art (3 crs)

Prerequisite: ART 281 or CJ 284 or consent of instructor

Students continue to develop their photographic skills and artistic visions as they learn new and traditional techniques and discover innovative applications of photography. Students build on digital SLR-camera skills as they explore alternative image-making methods such as film, smart phone, and other lens-based media and integrate photography with other art processes, media, and approaches.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 383 Video for Art and Design (3 crs)

Prerequisite: ART 108 or ART 116 or ART 281 or CJ 284 or consent of instructor.

Explore theoretical, critical, aesthetic, and historic issues as they relate to time based imagery in contemporary art practice. Students develop technical and visual tools necessary to execute and articulate conceptual ideas and personal visions.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 384 Artist Books: Image & Text (3 crs)

Prerequisite: Any 200-level course in studio art.

Interdisciplinary exploration of art in the book form. Examines the conventions of the written word, the image, and image-text relations. Explores book structures and designs through bookbinding demonstration and hands-on practices.

Attributes: Field Trip(s) Required, Special Course Fee Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 395 Directed Studies (1-3 crs)

Consent: Department Consent Required

Approved study of a specific studio art or design topic/problem.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated

ART 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Individual art project under the direction of an art faculty member involving research and application culminating in a final product or report.

Repeat: Course may be repeated

ART 402 Advanced Studio Practice (3 crs)

Consent: Instructor Consent Required

Studio course mixing advanced studio students of various disciplines who are researching individually proposed projects. Emphasizes the professional presentation of artwork.

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 441 Advanced Studio - Life Drawing (3 crs)

Prerequisite: Grade of C+ or above in ART 341.

Consent: Department Consent Required

Students will work from the figure, studying its role in various modes of representation. Structural understanding, exploration of various processes and medium, and working in a range of format and scale are emphasized.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 458 Advanced Ceramics (3 crs)

Prerequisite: ART 357 and ART 358; or consent of instructor

Personal exploration of advanced ceramic forms. Emphasizes professional presentation of artwork. Topics rotate when offered.

Attributes: Special Course Fee Required

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 474 Digital Design: Expanded Media (3 crs)

Prerequisite: ART 375, or ART 312, or CS 163, or CS 245, or CS 319; or consent of instructor

Application and integration of visual communication in electronic media. Key areas include digital animation, motion graphics, sound design, foley and sound effects, and interactive art.

Attributes: GE IV Humanities, Special Course Fee Required

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 476 Design for Community and People (3 crs)

Prerequisite: ART 374 or ART 376 or both ART 275 and ART 312 or consent of instructor.

Students develop and design professional print and digital collateral for community business partners. Students work directly with community clients and create real-world design solutions, including flexible and modular design solutions/systems using a variety of digital design tools.

Attributes: Service-Learning, Full 30 Hours, Field Trip(s) Required

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 477 Portfolio and Professional Development (3 crs)

Prerequisite: ART 374 or ART 376

Students prepare for post-graduation by contextualizing and publishing their work, curating content, and communicating critical professional information about themselves in a published online professional portfolio.

Attributes: Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

ART 481 Advanced Studio-Photography (1-6 crs)

Prerequisite: Two of these 300-level courses: ART 381, ART 382, ART 383, or ART 384

Consent: Department Consent Required

Topical projects and investigation of personal concepts through photographic media.

Attributes: Special Course Fee Required

Repeat: Course may be repeated

ART 489 BFA Senior Exhibition (2 crs)

Prerequisite: Limited to BFA students.

Consent: Instructor Consent Required

Capstone course for all senior Bachelor of Fine Arts (BFA) students in the Department of Art & Design. Students prepare their thesis project and work with instructors and peers to realize a professional exhibition. Successful completion of this course satisfies BFA Senior Exhibition requirement.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

ART 491 Special Topics (1-3 crs)

Consent: Instructor Consent Required

Interest topics not covered in regular art courses such as specific media subjects, creation procedures, contemporary art concerns, or other issues.

Repeat: Course may be repeated for a maximum of 9 credits

ART 497 Student Academic Apprenticeship (1-3 crs)

Prerequisite: Limited to art majors. Minimum senior standing.

Consent: Instructor Consent Required

Facilitate teaching in a specific course as supervised by art faculty. Enhance personal knowledge of art and ability to communicate it effectively.

Grading Basis: S/U Only Grade Basis

ART 498 Internship (1-3 crs)

Prerequisite: Limited to art majors.

Consent: Department Consent Required

Applied knowledge and practical experience in professional fields. Work employs technical, analytical, and educational aspects of art and design.

Attributes: Internship

Repeat: Course may be repeated for a maximum of 6 credits

ART 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Individual art project under the direction of an art faculty member involving research and application culminating in a final product or report.

Repeat: Course may be repeated

ART 595 Directed Studies (1-3 crs)

Consent: Department Consent Required

• Dual-listed with ART 395.

Approved study of a specific studio art or design topic/problem.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

ART 797 Independent Study (1-3 crs)

Consent: Department Consent Required

Individual art project under the direction of an art faculty member involving research and application culminating in a final product or report.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

Art History (ARTH)

ARTH 109 Art of the 20th Century (3 crs)

Prerequisite: No credit if taken after ARTH 201.

Study of art and architecture during the 20th century. Emphasizes global and pluralistic nature of modern and post-modern art.

Attributes: Foreign Culture, GE IVA Humanities-Fine Arts, LE-K4 Fine Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ARTH 111 Global Art History to 1400 (3 crs)

An introduction to the fundamental concepts of art history through a representative group of artworks created in ancient and medieval contexts around the world.

Attributes: GE IVA Humanities-Fine Arts, LE-K4 Fine Arts, Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ARTH 112 Global Art History Since 1400 (3 crs)

An introduction to the fundamental concepts of art history through a representative group of artworks created between 1400 and the present day around the world.

Attributes: GE IVA Humanities-Fine Arts, LE-K4 Fine Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ARTH 225 History of Graphic Design (3 crs)

Designed as a survey of the development of European and American graphic design in the twentieth century. Focus is on the styles and philosophies of the most influential designers of this period.

Attributes: Foreign Culture, GE IVA Humanities-Fine Arts
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ARTH 291 Special Topics (1-3 crs)

Consent: Instructor Consent Required
Interest topics not covered in regular art history courses such as historical themes, period studies, national/regional traditions, or other focuses.

ARTH 315 Ancient Greek, Etruscan, and Roman Art (3 crs)

Prerequisite: ARTH 111
A study of the art and architecture of the Greeks (900 BCE-31 BCE), Etruscans (700-100 BCE), and Romans (500 BCE-400 CE). The primary objective is the interpretation of artwork and architecture in their original contexts of production and reception.

Attributes: GE IVA Humanities-Fine Arts, Field Trip(s) Required
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ARTH 324 Survey of North American Indian Art (3 crs)

Prerequisite: One AIS or ARTH or ART course or consent of instructor. Minimum sophomore standing.
• *Credit may not be earned in both ARTH 324 and AIS 324.*

A survey of North American Indian artwork in contemporary and historical contexts.

Attributes: Foreign Culture, Cultural Diversity 2 cr., GE IVA Humanities-Fine Arts, Field Trip(s) Required
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ARTH 333 Themes in Contemporary Art (3 crs)

An investigation of the processes, theories, and historical viewpoints that motivate and structure the content of the current art world.

Attributes: Foreign Culture, GE IVA Humanities-Fine Arts, LE-K4 Fine Arts
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ARTH 335 Ancient Art and Architecture of Mexico and Central America (3 crs)

Prerequisite: One ART, ARTH, AIS, or LAS course, or consent of instructor.
• *Credit may not be earned in both ARTH 335 and AIS 335.*

A study of the art and architecture of ancient Mexico and Central America between 2000 BCE - 1600 CE. Focus is on the materials, techniques, styles, and iconography of the art and architecture in relation to the contexts of production, use, and reception.

Attributes: Foreign Culture, GE IVA Humanities-Fine Arts, LE-K4 Fine Arts, Field Trip(s) Required
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ARTH 337 Art of Tawantinsuyo (3 crs)

• *Credit may not be earned in both ARTH 337 and AIS 337.*

A study of art created during the Inka Empire and the early Spanish Empire in western South America.

Attributes: Foreign Culture, GE IVA Humanities-Fine Arts, LE-K4 Fine Arts, Field Trip(s) Required
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ARTH 350 Travel Opportunities in Art (1-6 crs)

Consent: Instructor Consent Required
• *Fee variable.*

Travel seminars examining art in this country and abroad. Ranges from field trips to full programs.

Attributes: GE IV Humanities, Undergraduate/Graduate Offering
Repeat: Course may be repeated for a maximum of 6 credits

ARTH 385 Photography: History and Theory (3 crs)

Survey examining ideas, processes, and theories within the history of still photography for the past and present. Defines relationships between the medium and other contemporary events that have shaped the nation and world.

Attributes: GE IVA Humanities-Fine Arts, LE-K4 Fine Arts, Field Trip(s) Required
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ARTH 389 Methodologies of Art History (3 crs)

Prerequisite: ARTH 111 and ARTH 112.
Survey of major methodologies and approaches used by art historians to construct and interpret the discipline's content.

Attributes: LE-S3 Creativity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ARTH 395 Directed Studies (1-3 crs)

Prerequisite: Minimum 9 credits art history.
 Consent: Department Consent Required
 Approved study of a specific art historical problem or topic.

Repeat: Course may be repeated

ARTH 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum 12 credits art history.
 Consent: Department Consent Required
 Individual research project in a specific art history subject under the direction of an art history faculty member.

Repeat: Course may be repeated

ARTH 491 Special Topics (1-3 crs)

Consent: Instructor Consent Required
 Interest topics not covered in regular art history courses such as historical themes, period studies, national/regional traditions, or other focuses.

ARTH 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum 12 credits art history.
 Consent: Department Consent Required
 Individual research project in a specific art history subject under the direction of an art history faculty member.

Repeat: Course may be repeated

ARTH 550 Travel Opportunities in Art (1-6 crs)

Consent: Department Consent Required
 • *Dual-listed with ARTH 350. Fee variable.*

Travel seminars examining art in this country and abroad. Ranges from field trips to full programs.

Repeat: Course may be repeated for a maximum of 6 credits
 Grading Basis: No S/U Grade Option

Biology (BIOL)

BIOL 104 Marine Biology (3 crs)

• *No credit toward biology major or minor.*

Examination of major marine ecosystems and their inhabitants, the anthropogenic factors contributing to their endangerment and the efforts being made to conserve them.

Attributes: GE IIA Natural Science-Biology, LE-K1 Natural Sciences, LE-R3 Civic and Environmental Issues
 Lecture/Discussion Hours: 3
 Lab/Studio Hours: 0

BIOL 105 General Biology (3 crs)

Prerequisite: No credit if taken after BIOL 223.
 • *No credit toward biology major or minor. This course cannot serve as a prerequisite for 300-level biology courses.*

An integrated presentation of important topics and ideas in modern biology. Designed to serve as a broad introduction to the life sciences.

Attributes: GE IIA Natural Science-Biology, LE-K1 Natural Sciences
 Lecture/Discussion Hours: 3
 Lab/Studio Hours: 0

BIOL 106 Exploring the Living World (2 crs)

• *No credit toward biology major or minor.*

A lab and discussion course introducing students to various modes of inquiry in modern biology, ranging from the molecular to the ecological. Students will work in groups to develop, conduct and write up findings of original research projects.

Attributes: GE IIA Natural Science-Biology, Lab Science, LE-K1 Natural Sciences, LE-K1L Natural Sciences with Lab, LE-S3 Creativity, Special Course Fee Required
 Lecture/Discussion Hours: 1
 Lab/Studio Hours: 2

BIOL 130 Human Sexual Biology (3 crs)

• *Credit may not be earned in both BIOL 130 and WMNS 130. No credit toward biology major or minor.*

Structure, function, control, and coordination of the human reproductive organ system. Formation and function of sex cells. Problems of lactation, fertility, sterility, sexuality, birth control challenges, and human population.

Attributes: GE IIA Natural Science-Biology, LE-K1 Natural Sciences
 Lecture/Discussion Hours: 3
 Lab/Studio Hours: 0

BIOL 149 The Big Picture in Bioinformatics (1 cr)

Prerequisite: Limited to Bioinformatics majors or consent of instructor.
 Explores how a liberal education relates to bioinformatics, the impacts of the field on society, and ethical expectations of the discipline. Provides an overview of bioinformatics looking at the differences between being a user and a developer along with additional technical topics.

Lecture/Discussion Hours: 1
 Lab/Studio Hours: 0

BIOL 151 Biology of Humans (4 crs)

Prerequisite: No credit if taken after or concurrently with BIOL 214.
 • *No credit toward biology major or minor.*

Basic principles and processes of the human body. Emphasis on human origin and evolution, biomolecules, cells, organ systems and disorders, reproduction, genetics, and the role of humans in the biosphere.

Attributes: GE IIA Natural Science-Biology, Lab Science, LE-K1 Natural Sciences, LE-K1L Natural Sciences with Lab
 Lecture/Discussion Hours: 3
 Lab/Studio Hours: 2

BIOL 180 Environmental Biology and Conservation (3 crs)

Prerequisite: No credit if taken after GEOG 178 or GEOL 204.

- Satisfies Wisconsin conservation requirement for teaching certification in science and social science.

An introduction to natural resource conservation. Problems associated with the use and abuse of America's resources are studied in an ecological framework. Resource management methods are explored.

Attributes: GE IIA Natural Science-Biology, LE-I1 Integration, LE-R3 Civic and Environmental Issues, Field Trip(s) Required
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

BIOL 181 Environmental Biology and Conservation Lab (1 cr)

Prerequisite: Must be taken with BIOL 180.

- No credit toward biology major or minor if taken after Biol 223.

Laboratory science course intended to be taken with Biology 180, Environmental Biology and Conservation, in order to receive laboratory science credit. Labs and field trips have students explore problems and solutions associated with environmental and conservation of natural resource issues.

Attributes: GE IIA Natural Science-Biology, Lab Science, LE-K1 Natural Sciences, LE-K1L Natural Sciences with Lab, Service-Learning Optional, Field Trip(s) Required, Special Course Fee Required
Lecture/Discussion Hours: 0
Lab/Studio Hours: 2

BIOL 183 Ecology of Sustainable Food Systems (3 crs)

- No credit toward biology major or minor. High school or college biology or environmental science course(s) helpful but not required.

An introduction to the ecological impacts and sustainability of various forms of agricultural systems. Emphasis is on contemporary and regional issues. Students will complete a service learning project with a not-for-profit community organization that applies course concepts.

Attributes: LE-K1 Natural Sciences, LE-R3 Civic and Environmental Issues, Service-Learning, Half 15 Hours
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

BIOL 195 Plants and Society (4 crs)

- No credit toward biology major or minor.

An introduction to the biology of plants and their use by humans for food, beverage, spices, commercial products, and medicine.

Attributes: GE IIA Natural Science-Biology, Lab Science, LE-K1 Natural Sciences, LE-K1L Natural Sciences with Lab
Lecture/Discussion Hours: 3
Lab/Studio Hours: 2

BIOL 196 Human Nutrition (3 crs)

- No credit toward biology major or minor.

Introduction to nutrition including coverage of nutrients-functions and sources; digestion and absorption; food guides; obesity and energy needs; diet and chronic disease; hunger in the world and United States; organic foods; sport nutrition; nutrition.

Attributes: Wellness Theory, GE IIA Natural Science-Biology, LE-K1 Natural Sciences
Lecture/Discussion Hours: 2
Lab/Studio Hours: 1

BIOL 214 Human Anatomy and Physiology I (4 crs)

Prerequisite: Grade of C or above in: CHEM 105 and CHEM 106, or CHEM 115

- No credit toward biology major or minor or pre-professional health science minor unless BIOL 314 is taken.

The fundamentals of bodily function are studied at the cellular, tissue, organ, and organ system levels. Integration of physiological function and anatomical structure will be highlighted in the skeletal, muscular, nervous, and endocrine systems.

Attributes: GE IIA Natural Science-Biology, Lab Science, LE-K1 Natural Sciences, LE-K1L Natural Sciences with Lab
Lecture/Discussion Hours: 3
Lab/Studio Hours: 2

BIOL 221 Foundations of Biology I (4 crs)

Prerequisite: MATH 109 or placement into MATH courses above 109; CHEM 115, or CHEM 105 and CHEM 106, or concurrent enrollment.

Introduction to cell biology, genetics, evolution, and microbiology.

Attributes: GE IIA Natural Science-Biology, Lab Science, LE-K1 Natural Sciences, LE-K1L Natural Sciences with Lab
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 3

BIOL 222 Foundations of Biology II (3 crs)

Prerequisite: Grade of C or above in BIOL 221.

- Concurrent enrollment in BIOL 223 is strongly recommended.

Introduction to evolution, organismal form and function, and ecology.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

BIOL 223 Foundations of Biological Inquiry (2 crs)

Prerequisite: Grade of C or above in BIOL 221.

- *Concurrent enrollment in BIOL 222 is strongly recommended.*

Introduction to inquiry methods in biology focusing on scientific methods including experimental design, data collection and analysis, and critical thinking.

Attributes: LE-S3 Creativity
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1
Lab/Studio Hours: 2

BIOL 250 Microbiology (3 crs)

Prerequisite: BIOL 151, BIOL 214 or BIOL 221. No credit if credit has been earned in BIOL 361.

- *No credit toward liberal arts biology major or minor.*

Study of the attributes of several microbial groups and their interactions with human systems in the disease process.

Attributes: GE IIA Natural Science-Biology
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

BIOL 291 Special Topics in Introductory Biology (1-3 crs)

Prerequisite: No credit if taken after BIOL 221.

Biological topics of current and special interest not typically covered in an introductory biology course, and of special interest to students and faculty.

BIOL 296 Student Academic Experience (1-2 crs)

Prerequisite: Eight credits in biology
Consent: Instructor Consent Required

- *No more than two credits can be counted toward a biology major or minor. A total of four credits may be taken between this course and BIOL 496.*

Experience for qualified students, selected and supervised by faculty members, to facilitate teaching and learning in a specific course. Students enhance their knowledge of biology and their ability to communicate that knowledge to other students.

Attributes: Service-Learning, Full 30 Hours
Repeat: Course may be repeated for a maximum of 4 credits
Grading Basis: S/U Only Grade Basis

BIOL 305 Molecular and Cell Biology (4 crs)

Prerequisite: Grades of C or above in BIOL 221, BIOL 222, and BIOL 223; and CHEM 109 or CHEM 115 or consent of instructor.

Current concepts in molecular/cell biology including structure/function of cells and cell organelles, gene function/regulation, and cell signaling.

Attributes: Undergraduate/Graduate Offering
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 4
Lab/Studio Hours: 0

BIOL 306 Infectious Disease Biology (3 crs)

Prerequisite: BIOL 221; and CHEM 109 or CHEM 115. Minimum junior standing.

Introduction to the realities of pathogens and parasites in our lives and their relationship to hosts, reservoirs, and environmental factors. Discussion of emerging and re-emerging diseases within the context of human, veterinary, wildlife, and planetary health.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

BIOL 307 Cell and Molecular Biology Laboratory (2 crs)

A lab course introducing various technical aspects of cell and molecular biology. Techniques include cell culture, cell separation, extraction and separation of macromolecules, immunoassay, enzyme assays, immunofluorescence, PCR, and DNA sequencing.

Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 0
Lab/Studio Hours: 4

BIOL 308 Evolution (3 crs)

Prerequisite: Grades of C or above in BIOL 222 and BIOL 223.

An introduction to evolution, including: origin and impact of the theory of evolution, origin of life, genetics and natural selection, molecular evolution, speciation, adaptation, systematics, fossil record, biogeography, species interactions, and human evolution.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

BIOL 311 General Entomology (4 crs)

Prerequisite: Grades of C or above in BIOL 222 and BIOL 223.

Study of the structure, function, diversity, ecology, and management of insects. Field collection and laboratory identification of terrestrial and aquatic insects of Wisconsin.

Attributes: Undergraduate/Graduate Offering, Field Trip(s) Required
Lecture/Discussion Hours: 2
Lab/Studio Hours: 4

BIOL 314 Human Anatomy and Physiology II (4 crs)

Prerequisite: BIOL 214 with a grade of C or above. Minimum sophomore standing.

The fundamentals of bodily function are studied at the cellular, tissue, organ, and organ system levels. Integration of physiological function and anatomical structure will be highlighted in the cardiovascular, respiratory, excretory, digestive, and reproductive systems.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 2

BIOL 315 Reproductive Physiology (3 crs)

Prerequisite: BIOL 222 and BIOL 223.

Examination of the principles and mechanisms of reproduction in human. Social aspects of reproduction, including reproductive biotechnologies and reproductive health will also be discussed.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3 Hours

Lab/Studio Hours: 0 Hours

BIOL 317 Animal Physiology (4 crs)

Prerequisite: Grades of C or above in BIOL 222 and BIOL 223; CHEM 109 or CHEM 115.

Analysis of animal function using physical and chemical principles; homeostatic regulation of the internal environment of animals.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 3

BIOL 318 Plant Form and Function (4 crs)

Prerequisite: Grades of C or above in BIOL 222 and BIOL 223.

Study of the classification, structure, function, development, and behavior of plants in an evolutionary and experimental context.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 3

BIOL 319 Animal Form and Function (5 crs)

Prerequisite: Grades of C or above in BIOL 222 and BIOL 223 or Grades of C or above in BIOL 221 and IDIS 125. No credit if taken after or concurrently with BIOL 317, 350, or 380

An examination of the comparative biology of animals including their evolution, reproduction, development, physiology, and behavior. Laboratories include an experimental approach to the study of animal form and behavior.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 2

BIOL 320 Studies in Tropical Environments (3 crs)

Consent: Instructor Consent Required

Extended travel to study the biological diversity and natural history of terrestrial and aquatic organisms from a tropical environment. Emphasis on human impacts to tropical ecosystems.

Attributes: GE II Natural Sciences, Lab Science, Special Course Fee Required

Varies by Term/Section

Repeat: Course may be repeated

Lecture/Discussion Hours: 1

Lab/Studio Hours: 4

BIOL 321 Ecology (3 crs)

Prerequisite: Grades of C or above in BIOL 222 and BIOL 223, or GEOL 312, or GEOG 200.

Core concepts and theories in ecology at the individual, population, community, and ecosystems levels and their applications.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

BIOL 323 Genetics (3 crs)

Prerequisite: Grades of C or above in BIOL 222 and BIOL 223, or consent of instructor.

Basic principles of heredity and variation; genetic systems, structure and roles of nucleic acids, mutation, allelism, genes in development, genes in populations, and genetics in human life; genetic engineering and genomics.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

BIOL 324 Genetics Inquiry (2 crs)

Prerequisite: BIOL 305 or 323; CHEM 109 or 115; or consent of instructor.

A lab/discussion course involving methods of genetic and genomic analysis.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

BIOL 325 Plant Systematics (4 crs)

Prerequisite: Grades of C or above in BIOL 222 and BIOL 223.

Principles of classification, nomenclature, and determining evolutionary relationships among plants; survey of plant diversity including mosses, ferns, conifers, and flowering plants. Field identification of local flora.

Attributes: Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 3

BIOL 328 Conservation Biology (4 crs)

Prerequisite: GEOG 178 or BIOL 180, and one introductory (100 or 200-level) biology lab course [includes: BIOL 151, BIOL 181, BIOL 221, or BIOL 222 (if taken with or after BIOL 223)]. Minimum junior standing.

Scientific basis for conserving biological diversity. Explore global efforts in research, education, and advocacy for conserving genes, species, and ecosystems and their ecological and evolutionary processes. Applied engagement in habitat restoration, conservation research, and education.

Attributes: Service-Learning, Half 15 Hours, Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 3

BIOL 329 Biological Field Experiences and Service-Learning Capstone (1-2 crs)

Prerequisite: Grades of C or above in BIOL 222 and BIOL 223. Minimum junior standing.

Consent: Instructor Consent Required

- *Capstone for Environmental Science minors or comprehensive majors in Ecology and Environmental Biology.*

Group participation and collaboration with a community organization engaging in hands-on work experience or environmental education focusing on protecting/teaching about Wisconsin biodiversity through projects in habitat restoration, research, and education.

Attributes: Service-Learning, Full 30 Hours, Capstone Course, Field Trip(s) Required

Repeat: Course may be repeated for a maximum of 3 credits

BIOL 332 Field Botany (3 crs)

Prerequisite: Grades of C or above in BIOL 222 and BIOL 223.

Field study of the flora and vegetation of Wisconsin. Includes sight recognition of plants, identification of unknown plants using keys, plant communities, an introduction to plant taxonomy, and specimen preparation.

Attributes: Field Trip(s) Required, Special Course Fee Required Varies by Term/Section

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

BIOL 338 Vegetation Ecology (4 crs)

Prerequisite: Minimum junior standing.

Patterns and processes in vegetation, with an emphasis on the natural vegetation of Wisconsin. Laboratories will include field methods and an introduction to multivariate statistical analyses.

Attributes: Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 4

BIOL 340 Ornithology (4 crs)

Prerequisite: Grades of C or above in BIOL 222 and BIOL 223 or consent of instructor.

Introduction to avian biology, including taxonomy, evolution, reproduction, physiology, flight, communication, behavioral ecology, and population census techniques (e.g., bird banding). Lab and field identification of Wisconsin bird species. Students will conduct a semi-independent research project.

Attributes: Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 4

BIOL 343 Applied Bioinformatics I (4 crs)

Prerequisite: DS 250, BIOL 323

Addresses tools and applications used in the analysis of biological sequence data. Topics include navigation of biological sequence databases, sequence-similarity searches, domain and motif prediction, sequence alignment, phylogenetic analyses, molecular evolution, and analysis of differential gene expression. Covers the biological and mathematical theory underlying these analyses, and provides practical, hands-on experience with computational tools implementing them.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

BIOL 345 Invertebrate Zoology (4 crs)

Prerequisite: Grades of C or above in BIOL 222 and BIOL 223.

An introduction to invertebrate animals with emphases on phylogenetic relationships, form, function, and ecology. Laboratory sessions include field trips for the purpose of collecting invertebrate animals and experiments to learn about the biology of invertebrates.

Attributes: Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 4

BIOL 350 Systems Neuroscience (4 crs)

Prerequisite: Grades of C or above in BIOL 222 and BIOL 223, or grade of C or above in BIOL 319

How networks of neurons form the basis of higher brain function including sensory, motor, and integrative functions.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 1

BIOL 351 Systems Neuroscience Lab (3 crs)

Prerequisite: Grade of C or above in BIOL 318 or BIOL 319, or consent of instructor

Methods to study systems of neurons as they relate to behavior and cellular mechanisms including electrophysiology, histology and immunocytochemistry.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

BIOL 356 Vertebrate Biology (4 crs)

Prerequisite: Grades of C or above in BIOL 222 and BIOL 223. No credit if taken after BIOL 339, BIOL 340, or BIOL 379.

A course designed to provide a comparative overview of vertebrate diversity. Topics include the anatomy, physiology, behavior, and ecology of fishes, amphibians, reptiles, birds, and mammals within an evolutionary context. For students seeking a general understanding of vertebrate biology and skills in field identification.

Attributes: Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 3

BIOL 358 Cellular and Developmental Neuroscience (4 crs)

Prerequisite: Grades of C or above in BIOL 222 and BIOL 223.

In-depth examination of molecular, cellular and developmental processes in the nervous system. Exposure to the primary literature. Students design, implement and interpret experiments in laboratory. Students will write a proposal based on work in laboratory.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

BIOL 359 Biology of Stress (3 crs)

Prerequisite: BIOL 222 with a minimum grade of C; OR IDIS 125 with a minimum grade of C AND BIOL 221 with a minimum grade of C

- *Credit for this course can be applied toward the Biology major or minor and the Neuroscience major or minor.*

Exploration of stress response, an important survival mechanism that is found in all vertebrates. Includes an overview of stress, recent literature related to the biological aspects of stress, the wider implications of stress in our society and the ways that we can cope with and minimize stress in our lives.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

BIOL 360 Vertebrate Design and Evolution (4 crs)

Prerequisite: BIOL 319

Survey of vertebrate form and diversity, with emphasis on the evolutionary relationships among these groups and the interactions between form, function and ecology.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

BIOL 361 Biology of Microorganisms (5 crs)

Prerequisite: BIOL 221, and one year of chemistry.

Study of microbial taxonomy, physiology, genetics, ecology, and morphology with environmental, industrial, agricultural, and medical applications.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 4

BIOL 362 Field Zoology (3 crs)

Prerequisite: Grades of C or above in BIOL 222 and BIOL 223.

Field trips and laboratories concerned with habitat observation, collection, and identification of local animals, with emphasis on the invertebrates and cold-blooded vertebrates.

Attributes: Field Trip(s) Required, Special Course Fee Required Varies by Term/Section

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

BIOL 365 Animal Behavior (4 crs)

Prerequisite: Grades of C or above in BIOL 222 and BIOL 223, or one year of college zoology, or consent of instructor.

Study of animal behavior with emphasis on evolutionary approaches; topics include feeding adaptations, predator-prey interactions, habitat selection, communication, sociality, and mating strategies. Students work together on lab/field exercises and conduct a semi-independent research project.

Attributes: Field Trip(s) Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 4

BIOL 371 Medical Mycology (3 crs)

Prerequisite: Grades of C or above in BIOL 222 and BIOL 223, and one semester of college chemistry. Minimum junior standing.

An introduction to the medically important fungi. Topics include fungal structure; superficial, cutaneous, and systemic mycoses; mechanisms of disease; host response to fungal infections and treatment/prevention.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

BIOL 376 Aquatic Ecology (3-4 crs)

Prerequisite: Grades of C or above in BIOL 222 and BIOL 223. Minimum junior standing.

- *Two Saturday field trips are required.*

Ecology of aquatic organisms in lakes and streams. Emphasis is placed on processes shaping the structure and dynamics of freshwater communities. Laboratory experiments and field trips required.

Attributes: Field Trip(s) Required, Special Course Fee Required

BIOL 379 Biology of Fishes (4 crs)

Prerequisite: BIOL 319

Anatomy, physiology, taxonomy, behavior, ecology, and evolution of fishes. Laboratory and field study of local freshwater species.

Attributes: Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

BIOL 380 Endocrinology (4 crs)

Prerequisite: Grades of C or above in BIOL 222 and BIOL 223; CHEM 109 or CHEM 115.

Study of the relationships between histophysiology, chemistry, and disorders of the endocrine system; its interrelationships with the nervous system and how both contribute to bodily homeostasis.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 3

BIOL 383 Biostatistics (4 crs)

Prerequisite: Grades of C or above in BIOL 222 and BIOL 223; MATH 111 or MATH 114.

Practical applications of statistics are used to learn concepts and to develop skills. Graphical analysis, parameter estimation, and formal tests of hypotheses performed in the context of real biological studies using powerful statistical software.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

BIOL 384 Biological Investigation (1-3 crs)

Consent: Instructor Consent Required

Designed for students participating in undergraduate/faculty collaborative research projects.

Repeat: Course may be repeated

Lecture/Discussion Hours: 1-3

Lab/Studio Hours: 0

BIOL 385 Undergraduate Seminar (1 cr)

Prerequisite: Minimum senior standing.

Presentation of current research topics in student-selected subareas of biology.

Attributes: Capstone Course

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

BIOL 386 Biology Research Methods (1-3 crs)

Prerequisite: Grades of C or above in BIOL 222 and BIOL 223.

Consent: Instructor Consent Required

Introduction to scientific inquiry. Focus on philosophy of science, nature of scientific data, methods of data collection, analysis of data and peer reviewed literature, and communication of scientific results.

Lecture/Discussion Hours: 1-3

Lab/Studio Hours: 0

BIOL 390 Biological Immersion Experience (1-4 crs)

Consent: Instructor Consent Required

Project-based, field intensive, biological immersion experience focusing on the nature of environmental controls on floral and faunal distribution within a geographic region. Societal influence and interaction with the biological realm will be emphasized.

Attributes: Foreign Culture, GE IIA Natural Science-Biology, Lab Science, Service-Learning Optional Half, Field Trip(s) Required

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

BIOL 393 Junior Seminar in Bioinformatics (1 cr)

Prerequisite: Limited to Bioinformatics majors, junior standing, and BIOL 149; or instructor consent

Investigation and preparation for careers, internships, or graduate school in the field of bioinformatics through guest speakers, discussion, and preparation of professional materials.

Lab/Studio Hours: 0

Seminar: 1

BIOL 395 Directed Studies (1-3 crs)

Prerequisite: Minimum sophomore standing.

Consent: Department Consent Required

Directed study of a question or problem of biological interest, approved by the supervising faculty and the department chair.

Attributes: Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated

BIOL 396 Honors Research (1-7 crs)

Prerequisite: 12 credits and 3.50 GPA in biology courses. Minimum junior standing.

Individual research project under the direction of a research adviser.

Repeat: Course may be repeated for a maximum of 7 credits

BIOL 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Independent study projects under the direction of a faculty member.

Repeat: Course may be repeated

BIOL 400 Medical Microbiology (3 crs)

Prerequisite: BIOL 361

An introduction to microorganisms that cause disease. Topics will include the biology and ecology of medically important fungi, parasites, viruses and bacteria; mechanisms of disease; host responses to microbial infections; treatment and prevention of various disease.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

BIOL 402 Current Topics in Virology and Immunology (4 crs)

Prerequisite: BIOL 361

Lectures and readings in immunology and virology. Emphasis on the mode of thinking and reasoning that led to earlier solutions. Discussions of current advances in the fields.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

BIOL 405 Advanced Cell and Molecular Lab (4 crs)

Prerequisite: BIOL 305, BIOL 323, and CHEM 326 or instructor consent.
A lab/discussion course teaching methods in molecular/cell biology research using prokaryotic and eukaryotic systems, focusing on DNA/RNA analyses.

Lecture/Discussion Hours: 2
Lab/Studio Hours: 4

BIOL 409 Molecular Genetics (4 crs)

Prerequisite: BIOL 305, BIOL 323, and CHEM 352 or CHEM 452.
Molecular genetics comprehensively integrates biochemistry, molecular, and cellular biology and serves as the culminating biochemistry/molecular biology course. Topics include genomics, developmental genetic systems, organelle genomes, evolutionary genetics, immunogenetics, and medical genetics.

Lecture/Discussion Hours: 4
Lab/Studio Hours: 0

BIOL 423 Collaborative Research in Biology (3 crs)

Prerequisite: Minimum GPA of 3.0 in the biology major, and completion of at least one upper-division (300-level or higher) biology course. Minimum junior standing. Limited to biology majors and minors.
Consent: Instructor Consent Required
• *BIOL 383 is highly recommended prior to enrollment in this course.*

Students design and implement collaborative research projects to address special topics identified by the instructor. Student researchers will develop hypotheses and design studies to test them. The course emphasizes teamwork, data interpretation, and communication.

Attributes: Field Trip(s) Required
Repeat: Course may be repeated
Grading Basis: A-F Grades Only

BIOL 443 Applied Bioinformatics II (4 crs)

Prerequisite: BIOL 343
Application of bioinformatics skills and knowledge to develop and implement a research plan to answer a biological question using an advanced analysis of a large data set (such as whole genome-level data). Reading and understanding primary bioinformatics literature.

Attributes: LE-11 Integration
Lecture/Discussion Hours: 4
Lab/Studio Hours: 0

BIOL 485 Issues in Biology (2 crs)

Prerequisite: Limited to biology majors and minors. No credit if taken after BIOL 385 or BIOL 497. Minimum senior standing.
Senior groups will use their education to locate and evaluate research on selected issues. Groups will produce a scholarly background paper, a creative presentation, and lead a discussion.

Attributes: Capstone Course
Lecture/Discussion Hours: 2
Lab/Studio Hours: 0

BIOL 489 Biology Honors Thesis (1 cr)

Prerequisite: Must have a resident, total, and biology GPA of at least 3.50
Consent: Instructor Consent Required
• *Student must have a research mentor prior to enrollment.*

Research and writing/preparation of Honors Thesis. Students are expected to make substantial intellectual contributions to the development, implementation, or scholarly interpretation of the project.

BIOL 490 Biological Field Studies (1-4 crs)

Prerequisite: One introductory and one upper-division biology course.
Consent: Instructor Consent Required
Extended travel to study field biology. Students record notes and data in the field and submit final written and/or oral reports. Field identification quizzes may also be required.

Attributes: Special Course Fee Required Varies by Term/Section
Repeat: Course may be repeated for a maximum of 4 credits

BIOL 491 Special Topics (1-3 crs)

Prerequisite: Minimum junior standing.
Lectures, laboratory, or field study covering specific areas not normally discussed in regular classes, and of special interest to students or faculty.

Repeat: Course may be repeated

BIOL 496 Student Academic Apprenticeship (1-2 crs)

Prerequisite: Sixteen credits in biology. Minimum junior standing. Limited to biology majors.
Consent: Instructor Consent Required
• *No more than two credits can be counted toward a biology major, comprehensive major or minor. A total of four credits may be taken between this course and BIOL 296. Note: only one S/U course can be applied to a standard major and up to two S/U courses can be applied to a comprehensive major.*

For qualified students, selected and supervised by faculty members, to facilitate teaching and learning in a specific course. Apprentices enhance their knowledge of biology and their ability to communicate that knowledge to other students.

Attributes: Service-Learning, Full 30 Hours, Capstone Course
Repeat: Course may be repeated for a maximum of 4 credits
Grading Basis: S/U Only Grade Basis

BIOL 497 Senior Research Presentation (1 cr)

Prerequisite: BIOL 395 or BIOL 399 or BIOL 499 or consent of instructor. Limited to biology majors and minors. Minimum senior standing. No credit if taken after BIOL 385 or BIOL 485.
Capstone for biology majors involved in field or laboratory research. Student will present independent research through an oral presentation or poster given at Student Research Day.

Attributes: Capstone Course
Lecture/Discussion Hours: 1
Lab/Studio Hours: 0

BIOL 498 Internship in Biology (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

- *Up to three credits may count in any of the comprehensive or standard majors in biology or biology minors.*

Provides supervised on-the-job experience in a biologically-related area of interest.

Attributes: Service-Learning, Full 30 Hours, Internship

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: S/U Only Grade Basis

BIOL 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Independent study projects under the direction of a faculty member.

Repeat: Course may be repeated

BIOL 505 Molecular and Cell Biology (4 crs)

Prerequisite: Grades of C or above in BIOL 221, BIOL 222, and BIOL 223; and CHEM 104 or CHEM 109 or CHEM 115 or consent of instructor

- *Dual-listed with BIOL 305. No credit after BIOL 305, BIOL 302, 304, 502 or 504*

Current concepts in molecular/cell biology including structure/function of cells and cell organelles, gene function/regulation, and cell signaling.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

BIOL 506 Infectious Disease Biology (3 crs)

Prerequisite: BIOL 111 or BIOL 221; and CHEM 104 or CHEM 109 or CHEM 115.

- *Dual-listed with BIOL 306. Credit may not be earned in both courses.*

Introduction to the realities of pathogens and parasites in our lives and their relationship to hosts, reservoirs, and environmental factors. Discussion of emerging and re-emerging diseases within the context of human, veterinary, wildlife, and planetary health.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

BIOL 511 General Entomology (4 crs)

Prerequisite: BIOL 100 or BIOL 211 or grades of C or above in BIOL 222 and BIOL 223.

- *Dual-listed with BIOL 311. Credit may not be earned in both courses.*

Study of the structure, function, diversity, ecology, and management of insects. Field collection and laboratory identification of terrestrial and aquatic insects of Wisconsin.

Attributes: Field Trip(s) Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 4

BIOL 515 Reproductive Physiology (3 crs)

Prerequisite: BIOL 222 and BIOL 223.

- *Dual-listed with BIOL 315. Credit may not be earned in both courses.*

Examination of the principles and mechanisms of reproduction in human. Social aspects of reproduction, including reproductive biotechnologies and reproductive health will also be discussed.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

BIOL 523 Genetics (3 crs)

Prerequisite: No credit if taken after BIOL 300/500

- *Cross-listed with BIOL 323. Credit may not be earned in both courses.*

Basic principles of heredity and variation; genetic systems, structure and roles of nucleic acids, mutation, allelism, genes in development, genes in populations, and genetics in human life; genetic engineering and genomics.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

BIOL 561 Biology of Microorganisms (5 crs)

Prerequisite: BIOL 111 or BIOL 221, and one year of chemistry. No credit if taken after credit earned in BIOL 250.

- *Dual-listed with BIOL 361. Credit may not be earned in both courses.*

Study of microbial taxonomy, physiology, genetics, ecology, and morphology with environmental, industrial, agricultural, and medical applications.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 4

BIOL 580 Endocrinology (4 crs)

Prerequisite: BIOL 211 or grades of C or above in BIOL 222 and BIOL 223; CHEM 104 or CHEM 109 or CHEM 115.

- *Dual-listed with BIOL 380. Credit may not be earned in both courses.*

Study of the relationships between histophysiology, chemistry, and disorders of the endocrine system; its interrelationships with the nervous system and how both contribute to bodily homeostasis.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 3

BIOL 600 Medical Microbiology (3 crs)

Prerequisite: BIOL 361/561

An introduction to microorganisms that cause disease. Topics will include the biology and ecology of medically important fungi, parasites, viruses and bacteria; mechanisms of disease; host responses to microbial infections; treatment and prevention of various disease.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

BIOL 602 Current Topics in Virology and Immunology (4 crs)

Prerequisite: BIOL 361/561

- *Dual-listed with BIOL 402. Credit may not be earned in both courses.*

Lectures and readings in immunology and virology. Emphasis on the mode of thinking and reasoning that led to earlier solutions. Discussions of current advances in the fields.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

BIOL 704 Research Techniques (2 crs)

Consent: Instructor Consent Required

Emphasis on experimental design and specific techniques appropriate to the various subdisciplines in biology.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

BIOL 791 Directed Studies (1-3 crs)

Consent: Instructor Consent Required

Lectures, laboratory, or field study covering specific areas not normally included in regular classes, and of special interest to students and/or faculty.

Repeat: Course may be repeated for a maximum of 7 credits

Grading Basis: No S/U Grade Option

BIOL 797 Independent Study (1-3 crs)

Consent: Department Consent Required

Independent study projects under direction of a faculty member.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

BIOL 799 Thesis (1-6 crs)

- *Full-time equivalent.*

A description of acceptable topics and the precise nature of the thesis requirement is provided in the departmental program descriptions.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: PR Only Grade Basis

Biomedical Engineering (BME)

BME 201 Introduction to Biomedical Engineering (2 crs)

Prerequisite: MATH 114

Introduction to the field of biomedical engineering and the role of bioengineers. The class will cover a number of human diseases and discuss biomedical engineering techniques that are being developed to improve healthcare.

Lecture Hours: 2

Lab/Studio Hours: 0

BME 289 Research Experience - BME (1-3 crs)

Consent: Instructor Consent Required

This course provides research opportunities in Biomedical Engineering for students in their first or second year of their major studies.

Repeat: Course may be repeated

BME 291 Special Topics in Biomedical Engineering (1-3 crs)

Prerequisite: CHEM 105 or CHEM 115; PHYS 231; BME 201

Consent: Instructor Consent Required

- *Field trips optional. A total of no more than nine credits from BME 291 and BME 491 may be applied toward major or graduation.*

Lecture and possibly laboratory or field work in the study of current topics in Biomedical Engineering of special interest to students and faculty.

Repeat: Course may be repeated for a maximum of 9 credits

BME 301 3D Printing in Medicine (3 crs)

This course will introduce students to the emerging use of 3D Printing in medicine. Students will learn the process of taking medical imaging data to the production of physical anatomic models. The course will cover the basics of imaging, methods used to create 3D computer models from imaging data, the processing of imaging files with CAD software and the conversion into files that are compatible with 3D printing.

Lecture Hours: 2

Lab/Studio Hours: 2

BME 320 Clinical Problems in Biomedical Engineering (3 crs)

Prerequisite: BME 201, BIOL 221, and BIOL 314. BIOL 221 and BIOL 314 can be taken concurrently.

Lectures and discussions to investigate advances in the use of engineering approaches to address key clinical problems that exist in the medical field. Engineering topics will include: bioinstrumentation, medical imaging, biomaterials, biomechanics and medical devices. This course builds on the Engineering and Biology principles introduced in BME 201.

Lecture Hours: 3

Lab/Studio Hours: 0

BME 330 Biomedical Engineering Instruments and Measurements w/lab (4 crs)

Prerequisite: BME 320; PHYS 232; MATH 312

Principles and the application of instrumentation that are used for medical measurements and observing physiological variables. The class will focus on the detection of signals, data acquisition and processing, and display of signals. Topics will include; respiration, heart sounds, temperature, and blood pressure. Hands on practical experience with biomedical instrumentation will be included.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

BME 340 Biomaterials (3 crs)

Prerequisite: BME 320 (can be taken concurrently) or MSE 350

Introduction to the role of materials used in medicine such as polymers, metals, ceramics, hydrogels, and smart polymers. Discussions of key biological principals involved with using materials in humans will include cell adhesion, extracellular matrix, cell-biomaterial interactions, inflammation and rejection.

Lecture Hours: 3

Lab/Studio Hours: 0

BME 370 Medical Imaging (3 crs)

Prerequisite: BME 330, PHYS 240

Introduction to the engineering, scientific principles and computation associated with medical imaging technologies including; X-ray, computed tomographic, ultrasound, magnetic resonance, and nuclear imaging. A brief overview of optical technologies and biophotonic approaches will be covered.

Lecture Hours: 3

Lab/Studio Hours: 0

BME 395 Directed Studies (1-3 crs)

Prerequisite: Minimum 2.0 GPA in Biomedical Engineering

Consent: Department Consent Required

This course is designed to allow a single student or a group of students to pursue their educational goals and interests under the direction of a faculty member.

Repeat: Course may be repeated for a maximum of 3 credits

Grading Basis: A-F Grades Only

BME 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

This course provides junior-level students with research opportunities in Biomedical Engineering.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

BME 425 Biomechanics (4 crs)

Prerequisite: PHYS 232, BME 320

Statics and dynamics principles applied to the human body to determine forces provided by muscles and impacts on joints. Topics include statics, dynamics, inverse dynamics, fluid dynamics, materials properties of the body and prosthesis design. Labs include anthropometric measurements, analysis of human movement, and measurements of properties of biological materials.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

BME 430 Cell and Tissue Engineering w/lab (4 crs)

Prerequisite: BME 320

Introduction to the principles and techniques of cell and tissue engineering. Labs will be focused on growing and manipulating human cell lines and conducting a range of cell biology assays. Experiments on creating 3D engineered scaffolds and associated assays will be conducted.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

BME 450 Medical and Implantable Devices w/lab (5 crs)

Prerequisite: BME 330; BME 340 (or concurrent)

Topics will include the theory and applications of therapeutic implantable devices such as pacemakers, defibrillators, artificial skin, and drug delivery systems. Discussion of the role of host reaction to biomaterials, inflammation, and wound healing. Biological testing of devices and prostheses; medical product development, quality assurance for medical products; FDA and ISO requirements for medical devices will also be included.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 2

BME 460 Biological Systems Analysis (3 crs)

Prerequisite: MATH 312; BME 320; PHYS 240

Computational and mathematical modeling of biological processes (system dynamics and frequency-domain analysis). Topics covered will include population models, metabolic networks, biological oscillation, and dynamics of infectious diseases.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

BME 486 BME Capstone I (2 crs)

Prerequisite: MSE 256 or concurrent enrollment; BME 320; MSE 307; MSE 386 or departmental consent

• *This course requires access to a laptop computer which can be brought to class when required. Please see the Materials Science and Biomedical Engineering Department laptop requirement: <https://www.uwec.edu/academics/college-arts-sciences/departments-programs/materials-science-biomedical-engineering/academic-offerings/materials-science-biomedical-engineering-laptop-requirements/>*

First of a two-course capstone sequence. Hands-on, project-based experiences including engineering design, problem solving and Computer Aided Design (CAD).

Lab/Studio Hours: 0

Seminar Hours: 4

BME 487 BME Capstone II (2 crs)

Prerequisite: BME 486

• This course requires access to a laptop computer which can be brought to class when required. Please see the Materials Science and Biomedical Engineering Department laptop requirement: <https://www.uwec.edu/academics/college-arts-sciences/departments-programs/materials-science-biomedical-engineering/academic-offerings/materials-science-biomedical-engineering-laptop-requirements/>

Second of a two-course capstone sequence. Conclusion of student-designed projects accompanied by preparation of multiple technical documents.

Attributes: LE-11 Integration

Lab/Studio Hours: 0

Seminar Hours: 4

BME 493 Collaborative Internship (1-3 crs)

Prerequisite: 2.50 total GPA; minimum junior standing

Consent: Instructor Consent Required

This course provides students an opportunity to participate in collaborative projects that are performed on campus under the supervision of a faculty member.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

BME 494 Off-campus Biomedical Engineering Internship (1-3 crs)

Prerequisite: 2.50 total GPA; minimum junior standing

Consent: Instructor Consent Required

Off-campus internship with a regional company or other partner, including professional development training and reflection.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

BME 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing

Consent: Department Consent Required

This course provides senior-level students with research opportunities in Biomedical Engineering.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Business Administration (BSAD)

BSAD 100 Introduction to the World of Business (1 cr)

Prerequisite: Credit cannot be earned if taken after BSAD 101.

• Credit cannot be counted toward any College of Business major or minor programs.

An introduction to the business organization, and the roles and functions performed by those who work within the business.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

BSAD 105 Essentials of Accounting (2 crs)

Prerequisite: Credit cannot be earned if taken after ACCT 201 or ACCT 202.

• Credit cannot be counted toward any College of Business major or minor programs.

This course teaches students how to interpret basic financial statements. Students learn the parts of annual reports issued by companies, the differences between balance sheets and income statements, and basic accounting terminology.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

BSAD 110 Business Leadership Institute (1-2 crs)

Prerequisite: New Freshmen Only

This course helps students develop the knowledge and competencies necessary to reach their educational potential. Topics include leadership, teamwork, goal setting, time management, communication skills (interpersonal, oral, and written), social responsibility, globalization, and diversity.

Lecture/Discussion Hours: 1-2

Lab/Studio Hours: 0

BSAD 115 Essentials of Human Resource Management (2 crs)

Prerequisite: Credit cannot be earned if taken after MGMT 349.

• Credit cannot be earned toward any College of Business major or minor programs.

This course examines policies and practices relating to recruitment, selection, training and development, performance appraisal, reward systems, and employee relations. This course is for non-business students seeking a business elective or the business administration certificate.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

BSAD 120 Essentials of Personal Finance (2 crs)

Prerequisite: Credit cannot be earned if taken after FIN 135.

• Credit cannot be earned toward any College of Business major or minor programs.

This course teaches how to manage your finances. You learn how to track spending, set up a budget, avoid hidden costs in transactions, and invest. You learn personal finance terminology used in the financial press.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

BSAD 125 Essentials of Marketing (2 crs)

Prerequisite: Credit cannot be earned if taken after MKTG 330.

- *Credit cannot be earned toward any College of Business major or minor programs.*

This course provides students with a basic understanding of marketing. Students learn the role of product, price, promotion, and distribution in the marketing process and explore how marketing impacts their chosen field.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

BSAD 130 Essentials of Management (2 crs)

Prerequisite: Credit cannot be earned if taken after MGMT 340.

- *Credit cannot be earned toward any College of Business major or minor programs.*

This course explores basic managerial functions such as planning, organizing, staffing, directing, and controlling. Topics include the application of management principles to include aspect of authority, departmentalization, line and staff relations, and comparative management.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

BSAD 135 Essentials of Business Communication (2 crs)

Prerequisite: Credit cannot be earned if taken after both BCOM 206 and BCOM 207.

- *Credit cannot be earned toward College of Business major or minor programs.*

This course introduces students to the basics of business communication. Students learn to determine the most effective means to communicate the plan, revise, and polish communication for business.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

BSAD 140 Essentials of Information Systems (2 crs)

Prerequisite: Credit cannot be earned if taken after IS 240.

- *Credit cannot be earned toward any College of Business major or minor programs.*

This course offers a focus on personal information systems to enhance your productivity in today's digital environment. It emphasizes computer use, tool integration, and support of business processes.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

BSAD 145 Essentials of Business Law (2 crs)

Prerequisite: Credit cannot be earned if taken after BLAW 305 or BLAW 306.

- *Credit cannot be earned toward any College of Business major or minor programs.*

This course examines the business legal environment, including sources of law and forms of business ownership. You will learn basic principles of agency, contract law, warranty and commercial paper.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

BSAD 150 Essentials of Investing (2 crs)

Prerequisite: Credit cannot be earned if taken after FIN 320.

- *Credit cannot be earned toward any College of Business major or minor programs.*

This course teaches the basics of financial investments. You will learn to identify investments and when and how much to invest. Topics include real estate, financial instruments, and insurance annuities. You will learn basic investment terminology.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

BSAD 155 Essentials of Leadership (2 crs)

Prerequisite: Credit cannot be earned if taken after MGMT 300 OR MGMT 340.

- *Credit cannot be earned toward any College of Business major or minor programs.*

This course will examine how "good" leadership has evolved, delve into theories that describe the process of leadership, and explore the various roles 21st century leaders must embrace to be effective.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

BSAD 180 Foundations for Success in Business (3 crs)

Prerequisite: Open to declared College of Business major, COB Undecided, or Business Pre-Professional students with fewer than 45 credits.

Introduction to business and the integration of functional areas within business. Individual and group work investigating foundations of business success. Introduction to College of Business learning goals of teamwork, communication, and problem solving.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

BSAD 191 Special Topics (1-3 crs)

Selected topics of special interest to students and faculty, not normally covered in regular classes.

Repeat: Course may be repeated for a maximum of 6 credits

BSAD 202 Business Statistics (3 crs)

Probability and statistics applied to business problems; frequency and probability distributions, mean and variance, normal distribution, hypothesis testing, linear regression and correlation.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

BSAD 300 Equity, Diversity, and Inclusion in the Workplace (1 cr)

Prerequisite: Completion of 45 credits

Develops the awareness and sensitivity of students to issues of race, religion, culture, age, gender, sexual orientation, and disabilities in the workplace.

Attributes: Cultural Diversity 1 cr.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

BSAD 395 Directed Studies (1-4 crs)

Consent: Department Consent Required

BSAD 398 Internship Program I (1-3 crs)

Prerequisite: ECON 103, 104, ACCT 201 OR ACCT 202, IS 240. Minimum junior standing

Consent: Department Consent Required

- *Acceptance in Internship Program. See description under College of Business. A maximum of three credits of BSAD 398, MGMT 398, and MKTG 398 may be applied to the 120-credit graduation requirement. Students must have the service-learning option approved prior to starting the Internship.*

Students will participate in work experiences related to their area of interest.

Attributes: LE-11 Integration, Service-Learning Optional, Internship, Special Course Fee Required

Repeat: Course may be repeated for a maximum of 3 credits

BSAD 399 Independent Study Projects (1-4 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Lab/Studio Hours: 0

Repeat: Course may be repeated

Lecture/Discussion Hours: 1-4

BSAD 491 Selected Topics in Business (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Instructor Consent Required

Small groups will study topics selected because of a special interest on the part of students or faculty.

Repeat: Course may be repeated

Lecture/Discussion Hours: 1-3

Lab/Studio Hours: 0

BSAD 495 Directed Projects (3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Internship experiences in business situations relevant to student's major field of study; under supervision of faculty member.

Repeat: Course may be repeated

BSAD 498 Internship Program II (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

- *Acceptance in Internship Program. See description under College of Business. Additive credit only. May not be applied to the 120-credit graduation requirement. Students must have the service-learning option approved prior to starting the Internship.*

Students will participate in work experiences related to their area of interest.

Attributes: LE-11 Integration, Service-Learning Optional, Internship, Special Course Fee Required

Repeat: Course may be repeated

BSAD 499 Independent Study Projects (1-4 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

BSAD 702 Statistical Analysis Foundation (2 crs)

Prerequisite: Limited to MBA students.

- *Not for MBA degree credit*

Emphasis placed on applied business statistics. Discussion focuses on probability, frequency and probability distributions, mean and variance, normal, chi-square, t and F distributions, hypothesis testing, regression, correlation, nonparametric statistics, and analysis of variance.

Attributes: Higher Cost Per Credit

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

BSAD 797 Independent Study (1-3 crs)

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

Business Communication (BCOM)

BCOM 205 Business English and Document Editing (2 crs)

Professional written communication must be clear and credible. This introductory course is designed for students who are interested in writing in business settings. The course will include instruction in standard Business English (i.e., spelling, grammar, mechanics, and punctuation); proofreading and editing techniques for business documents; use of style guides; and business document formatting. Through class exercises, individual writing assignments, tutorials, and teamwork, students will improve writing and editing skills to produce more focused, polished, and effective business documents.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

BCOM 206 Business Writing (2 crs)

Prerequisite: Minimum sophomore standing.

- *Students who earn less than a C in BCOM 206 must repeat the course until they earn a C to meet the College of Business communication requirement.*

Learn to write emails, memos, letters, reports, and employment documents. Adapt messages to existing and emerging technologies. Analyze audiences and use effective techniques to communicate using standard grammar, mechanics, punctuation, and document format.

Attributes: LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

BCOM 207 Business Presentations (2 crs)

Prerequisite: Minimum sophomore standing.

- *Students who earn less than C in BCOM 207 must repeat the course to meet the College of Business communication requirement.*

Students will learn to communicate professionally in meetings, roundtables, project teams, and individual presentations using appropriate psychology, sensitivity, and technology.

Attributes: LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

BCOM 208 Technology for Business Communication (2 crs)

- *Formerly offered as BCOM 308.*

Apply current and emerging technologies and applications in order to improve the efficiency and effectiveness of business communication in an organization. Discuss theoretical and practical aspects of business communication technologies to select, use, manage, and problem solve using a range of technologies to process, convey, and present information in business contexts.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

BCOM 306 Advanced Business Writing (2 crs)

Prerequisite: A grade of C or better in BCOM 206

Further develop your writing skills by creating formal business reports, news releases, instructions, and brochures. Explore writing for print vs. electronic environments.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

BCOM 307 Advanced Business Presentations (2 crs)

Prerequisite: A grade of C or better in BCOM 207

Theory and practice in making presentations in a variety of professional settings using a variety of support media. Student presentations are evaluated.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

BCOM 309 Communicating in Workplace Relationships (2 crs)

Prerequisite: BCOM 206 and BCOM 207 with C or better; minimum junior standing

This course is designed to enhance students' understanding of the multiple workplace relationships employees may experience in their organization and to develop the business communication skillset necessary to navigate these relationships. Particular emphasis is placed on experiential learning to improve students' ability to communicate successfully in workplace relationships. Students will author a business communication case study and lead peers through a discussion of the case, conduct informational interviews with full-time working adults on their experiences in workplace relationships and provide an analysis of those experiences, use articles to generate recommendations on how to communicate competently in workplace relationships, and develop and facilitate a training workshop designed to improve some aspect of workplace relationships.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

BCOM 310 Theoretical Approaches to Business Communication (2 crs)

Prerequisite: BCOM 206 and BCOM 207, each with C or better

Students explore theoretical lenses and common methodologies for analyzing contemporary business communication genres. Particular focus is on the application of theoretical approaches and frameworks commonly used in the rhetorical tradition to critique an organization's messaging and create effective business messages.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

BCOM 317 Administrative Management (3 crs)

The role of the first-line supervisor in the organization is examined. Units with projects covering planning tools, employee selection, orientation and training, office productivity, and job analysis are covered.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

BCOM 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing. Resident and total GPA 2.75.
Consent: Department Consent Required
Individual project under the direction of a faculty member.

Repeat: Course may be repeated

BCOM 401 Data Visualization for Business Communication (2 crs)

Prerequisite: BCOM 206 and BCOM 207, each with a C or better.
Data-driven organizations seek business professionals who can expertly communicate information. This course draws from best practices and research in business communication, graphic design, information literacy, cognitive science, and visual communication to prepare students to effectively incorporate data visualizations in their business communication efforts. Conceptual knowledge and practical application will enable students to grow in their data literacy.

Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 2
Lab/Studio Hours: 0

BCOM 405 Advanced Business Communication (2 crs)

Prerequisite: BCOM 206 and BCOM 207 with C or better. BCOM 306 and BCOM 307; or concurrent enrollment in both BCOM 306 and BCOM 307 with BCOM 405.

An in-depth application of business communication skills. As internal communication specialists, students work in teams to prepare, organize, and deliver business communication training seminars. The course format is an applied business communication context.

Attributes: Undergraduate/Graduate Offering, Capstone Course
Lecture/Discussion Hours: 2
Lab/Studio Hours: 0

BCOM 490 Internship in Business Communication (1-3 crs)

Prerequisite: BCOM 206, 207 with C or better; Minimum junior standing.
Consent: Department Consent Required
• *Additional BCOM course work is recommended.*

Students gain on-the-job experience in business communication in a supervised professional setting.

Attributes: LE-11 Integration, Special Course Fee Required
Repeat: Course may be repeated for a maximum of 3 credits
Grading Basis: A-F Grades Only

BCOM 491 Selected Topics in Business Communication (1-3 crs)

Prerequisite: BCOM 206, 207 with C or better; Minimum junior standing.
Selected topics in business communication chosen because of a special interest on the part of students or faculty.

Repeat: Course may be repeated for a maximum of 3 credits
Grading Basis: A-F Grades Only

BCOM 495 Directed Studies (1-3 crs)

• *Permission of department chair for each new topic.*

Permits a student or group of students to pursue a defined problem in an intensive way under the direction of departmental faculty members.

Attributes: Undergraduate/Graduate Offering
Repeat: Course may be repeated
Grading Basis: No Auditors

BCOM 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing. Minimum resident and total GPA of 2.75.
Consent: Department Consent Required
Individual project under the direction of a faculty member.

Repeat: Course may be repeated

Business Law (BLAW)

BLAW 305 Legal and Regulatory Environment (3 crs)

Prerequisite: Completion of 54 credits
This course considers legal and ethical issues affecting American business. Students will learn to recognize, prevent, and manage related risks in the legal and regulatory environment in which businesses operate. Students are introduced to the U.S. court system, alternative dispute resolution techniques, and administrative law. Sustainability of business practices, social responsibility, and rights and duties are emphasized through discussion of topics such as environmental law, employment discrimination, torts, agency principles, and related constitutional law principles.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

BLAW 306 Business Law (3 crs)

Prerequisite: Minimum junior standing.
• *BLAW 305 is recommended prior to enrollment in this course.*

Law of contracts, sales, negotiable instruments, secured transactions, suretyship, bankruptcy, accountant's legal liability, personal property, bailments and documents of title, real estate, wills, trusts, and insurance.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

BLAW 315 International Business Law (3 crs)

Prerequisite: Minimum junior standing.

A study of private and public law as it affects U.S. companies dealing in international business.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

Chemistry (CHEM)

CHEM 100 Chemistry: Issues and Answers (3 crs)

Prerequisite: No credit if taken after CHEM 101, 103, 105, 106 or 115

- No credit toward chemistry major or minor.

An exploration into the world of atoms and molecules, designed to develop an understanding of the behavior of matter and how chemistry has both solved and created problems in our developing society.

Attributes: GE IIB Natural Science-Chemistry, Lab Science, LE-K1 Natural Sciences, LE-K1L Natural Sciences with Lab, LE-R3 Civic and Environmental Issues, Special Course Fee Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

CHEM 105 General Chemistry I Lecture (3 crs)

Prerequisite: MATH 20 or a suitable mathematics placement test score. High School chemistry completed. No credit if taken after CHEM 103 or CHEM 115

- If taking both CHEM 105 and CHEM 106, concurrent enrollment strongly recommended.

Principles of chemistry, including atomic structure, physical and periodic properties, structure and bonding, reactions, thermochemistry, and stoichiometry.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CHEM 106 General Chemistry I Laboratory (2 crs)

Prerequisite: MATH 20 or a suitable math placement score. High School chemistry completed. CHEM 105 or concurrent enrollment. No credit after CHEM 103 or 115

A general chemistry lab/discussion experience. Gases, reactions, stoichiometry, solution chemistry, thermochem. Data collection, management, and interpretation.

Attributes: LE-K1 Natural Sciences, LE-K1L Natural Sciences with Lab, Special Course Fee Required

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

CHEM 109 General Chemistry II with Lab (4 crs)

Prerequisite: Grade of C or above in both CHEM 105 and CHEM 106; or Grade of C or above in CHEM 103; No credit if taken after CHEM 104 or CHEM 115

Solution properties and intermolecular forces; equilibrium, thermodynamic and kinetic aspects of chemical reactions; acid-base, precipitation, and redox reactions.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 3

CHEM 115 Chemical Principles (6 crs)

Prerequisite: MATH 109, or 3 years of above-average work in college-prep MATH and a suitable math placement test score. Strong performance in at least one year of high school chemistry. No credit if taken after or concurrently with CHEM 103, 104, 106, 109.

- See Note 3 regarding strong performance in high school chemistry under "Information for All Students about General Chemistry Placement" on the Chemistry Department catalog overview page.

Principles of chemistry, including chemical properties and the periodic table, atomic structure, chemical bonding, equilibria, thermodynamics, acid-base reactions, oxidation-reduction reactions and complexation reactions.

Attributes: GE IIB Natural Science-Chemistry, Lab Science, LE-K1 Natural Sciences, LE-K1L Natural Sciences with Lab, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 6

CHEM 127 Chemistry and Climate (3 crs)

- No credit toward chemistry major or minor.

An inquiry into the magnitude and causes of global climate change, and an introduction to the physical and chemical principles that drive the climate system. Assumes no prior experience with chemistry, physics, or earth science.

Attributes: GE II Natural Sciences, LE-K1 Natural Sciences, LE-R3 Civic and Environmental Issues

Lecture Hours: 2

Discussion Hours: 1

CHEM 150 Survey of Biochemistry (3 crs)

Prerequisite: Grade of C or above in CHEM 101, CHEM 103, CHEM 105 and 106, or CHEM 115. No credit if taken after CHEM 325 or CHEM 452.

- No credit toward chemistry major or minor.

Introductory organic chemistry along with a survey of the structure, chemical reactivity, and biological activity of molecules derived from living systems. Emphasis will be placed on tying the course content to a greater understanding of human health and disease.

Attributes: GE IIB Natural Science-Chemistry, LE-K1 Natural Sciences

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CHEM 161 Chemistry and Culture of Food and Cooking (3 crs)

• No credit toward chemistry major or minor.

This course will focus on the chemistry of food and cooking but will also examine historical and cultural aspects of food.

Attributes: GE IIB Natural Science-Chemistry, LE-I1 Integration, LE-K1 Natural Sciences, Special Course Fee Required

Lecture Hours: 3

Discussion Hours: 0

CHEM 191 Current Topics in Chemistry (1-3 crs)

• No credit toward chemistry major or minor. Not applicable toward laboratory course requirement for natural sciences for B.A. and B.S. degrees in the College of Arts and Sciences.

Chemistry topics of current interest investigated at a level suitable for first and second year undergraduates.

Attributes: GE IIB Natural Science-Chemistry

CHEM 213 Quantitative Analysis (4 crs)

Prerequisite: Grade of C or above in CHEM 104 or CHEM 109 or CHEM 115, or consent of instructor.

Theory, applications, and calculations involved in methods of chemical analysis.

Attributes: LE-S3 Creativity, Special Course Fee Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 6

CHEM 218 Introduction to Inorganic Chemistry (3 crs)

Prerequisite: CHEM 104 or CHEM 109 or CHEM 115

Introduction to inorganic compounds and reactions, with emphasis upon their applications in the environment, in commerce, and in life. Principles of molecular structure, acid-base and redox reactions, and coordination chemistry are applied.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CHEM 296 Student Academic Apprenticeship in Chemistry (1-2 crs)

Prerequisite: Total GPA of 3.0 required.

Consent: Department Consent Required

• Grade of B (3.0) or above in the course in which the student will apprentice. No credit toward chemistry major.

Qualified students, selected and supervised by faculty members, facilitate teaching and learning in a specific course. Students enhance their knowledge of chemistry and their ability to communicate that knowledge.

Attributes: Service-Learning, Full 30 Hours

Repeat: Course may be repeated for a maximum of 4 credits

Grading Basis: S/U Only Grade Basis

CHEM 304 Environmental Chemistry (3 crs)

Prerequisite: CHEM 104 or CHEM 109 or CHEM 115

A study of the chemistry of the environment, including the atmosphere, natural waters, and soils. Students will refine chemical knowledge by examining specific problems related to environmental issues.

Attributes: GE IIB Natural Science-Chemistry, LE-K1 Natural Sciences, LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CHEM 318 Bioinorganic Chemistry (3 crs)

Prerequisite: CHEM 218 and CHEM 325

This course will explore the biological chemistry of the transition metals, including metalloprotein structure and function, small-molecule synthetic modeling systems, metal ion trafficking in biological systems, bioorganometallic chemistry, and the uses of metals in medicine.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CHEM 325 Organic Chemistry I with Laboratory (4 crs)

Prerequisite: CHEM 104 or CHEM 109 or CHEM 115 with a grade of C or above.

No credit if taken after CHEM 321 or CHEM 322.

Introduces molecular structure and bonding, organic nomenclature, acid/base properties of organic compounds, stereochemistry, resonance, mechanisms, and synthetic reactions illustrating functional group interconversion. Microscale laboratory techniques for the preparation, isolation, purification, and characterization of organic compounds.

Attributes: GE II Natural Sciences, Lab Science, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 3

CHEM 326 Organic Chemistry II with Laboratory (4 crs)

Prerequisite: CHEM 325 with a grade of C or above.

Provides a deeper analysis of organic synthesis and mechanisms, including substitution, elimination, aromatic, carbonyl and enolate chemistry. An emphasis on multistep synthesis and detailed mechanisms. The laboratory component involves advanced purification and synthetic techniques.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 3

CHEM 344 Modern Applied Separations and Spectrometry (2 crs)

Prerequisite: Prerequisite: CHEM 213; Prerequisite or Concurrent Enrollment: CHEM 218 and CHEM 326

Laboratory-centered instruction in the application of modern chromatography (GC and HPLC) spectrometry (MS, UV/Vis and FT-IR) to the analysis of real-world samples. Emphasis on preparation for baccalaureate-level careers in chemical industry.

Attributes: Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 3

CHEM 352 Fundamentals of Biochemistry (4 crs)

Prerequisite: CHEM 326 or concurrent enrollment. Credit may not be earned in both CHEM 352 and CHEM 452.

- *No more than six credits from a combination of CHEM 352 and CHEM 454 for chemistry majors, chemistry minors, or biochemistry/molecular biology majors.*

This course is designed for nonbiochemistry/molecular biology science majors who require a one semester course in biochemistry. The fundamental chemical, structural, and metabolic aspects of lipids, proteins, carbohydrates, and nucleic acids are covered.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

CHEM 361 Molecules and Medicine (3 crs)

Prerequisite: CHEM 326 and BIOL 221 or CHEM 352 or CHEM 452.

The major classes of medicinally-active natural and synthetic drugs, their structure, design, origin, biosynthesis and mode of action will be presented. This course will also cover basic pharmacology and modern drug design principles.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CHEM 374 Chemical Industry Seminar (1 cr)

Prerequisite: CHEM 109 or CHEM 115

A series of lectures by faculty and industrial speakers introduce students to various chemical and related industries and to the career opportunities and occupational qualifications for careers in chemistry and related fields.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

CHEM 375 Frontiers in Chemical Research Seminar (1 cr)

Prerequisite: CHEM 109 or CHEM 115

A series of lectures from faculty from academic institutions describing their chemistry research programs and career development in the chemical field. Course addresses skill development in scientific communication and scientific literature.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

CHEM 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Individual research projects under the direction of a faculty member.

Repeat: Course may be repeated

CHEM 401 Inorganic Chemistry (3 crs)

Prerequisite: CHEM 218 and CHEM 325

Structure, bonding, and reactivity of inorganic compounds. Symmetry and group theory, vibrational analysis, and molecular orbital theory. Arrhenius and Lewis acid/base concepts. Organometallic and bioinorganic compounds, reactions, and mechanisms.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CHEM 406 Biophysical Chemistry (4 crs)

Prerequisite: CHEM 352 or CHEM 452; PHYS 212 or PHYS 232; MATH 111 or MATH 114. No credit if taken after CHEM 433 or CHEM 434. No more than four credits can be counted from a combination of CHEM 405, CHEM 406, and CHEM 433 toward any chemistry major or minor.

Consent: Instructor Consent Required

An introduction to the physical chemical approaches to studying biological macromolecules. Emphasis will be placed on thermodynamics, and the methods for determining and analyzing the structures and functions of biological macromolecules.

Attributes: LE-11 Integration

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

CHEM 411 Survey of Industrial Chemistry (3 crs)

Prerequisite: CHEM 218 and CHEM 326.

- *Capstone experience for chemistry with business emphasis majors.*

Survey of manufacturing processes, applications, and economics of major inorganic and organic chemicals and polymers, including those involved in the production of plastics, fibers, elastomers, pesticides, pharmaceuticals, detergents, electronics, and pollution control technologies.

Attributes: LE-11 Integration, Undergraduate/Graduate Offering, Capstone

Course, Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CHEM 420 Advanced Synthesis Laboratory (3 crs)

Prerequisite: CHEM 218 and CHEM 323 or CHEM 326. No credit if taken after CHEM 324.

An advanced, interdisciplinary laboratory experience with emphasis on the synthesis, purification, and spectroscopic characterization of inorganic and organic compounds.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 0

Lab/Studio Hours: 8

CHEM 426 Modern Organic Chemistry (3 crs)

Prerequisite: CHEM 326

Selected advanced topics in organic chemistry, including reaction mechanisms and synthesis, with emphasis on recent developments in the field.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CHEM 433 Physical Chemistry I (4 crs)

Prerequisite: CHEM 213, CHEM 218; MATH 215; PHYS 232 or concurrent enrollment. No more than four credits can be counted from a combination of CHEM 405, CHEM 406, and CHEM 433 toward any chemistry major or minor. A quantitative study of the physical properties of matter emphasizing the macroscopic perspective. Topics include: gas behavior, chemical thermodynamics, phase equilibrium, mixtures and solutions, chemical equilibrium, electrochemistry, and chemical kinetics.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

CHEM 434 Physical Chemistry II (4 crs)

Prerequisite: CHEM 433

Continuation of Chemistry 433. The quantitative study of the physical properties of matter emphasizing the microscopic perspective. Topics include: quantum theory, atomic and molecular structure, chemical bonding, molecular symmetry, spectroscopy, resonance techniques, and statistical mechanics.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

CHEM 438 Physical Analysis Laboratory (2 crs)

Prerequisite: CHEM 433

An advanced, project-oriented laboratory course in physical and analytical chemistry. Beyond reinforcing the fundamental concepts in these sub-fields, particular emphasis will be placed on technical writing, and the development of hands-on laboratory skills.

Attributes: Undergraduate/Graduate Offering, Capstone Course, Special Course Fee Required

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

CHEM 452 Biochemistry I (3 crs)

Prerequisite: BIOL 221, BIOL 223 or concurrent enrollment, and CHEM 326. No credit after CHEM 352.

Chemistry of important constituents of living matter. Topics include proteins, carbohydrates, lipids, and nucleic acids. Also included are bioenergetics and basic enzyme kinetics and mechanism.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CHEM 453 Biochemistry Laboratory (2 crs)

Prerequisite: CHEM 213; CHEM 352 or CHEM 452. CHEM 352 or CHEM 452 can be taken concurrently.

Consent: Instructor Consent Required

Study of experimental methods of analysis in biochemistry and their use in determination of structure and function.

Attributes: Undergraduate/Graduate Offering, Special Course Fee Required

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

CHEM 454 Biochemistry II (3 crs)

Prerequisite: CHEM 452

Study of advanced concepts in biochemistry, especially those involving metabolism and their regulatory mechanism of action.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CHEM 460 Polymer Chemistry (3 crs)

Prerequisite: Grade of C or above in CHEM 326.

An introduction to synthetic and naturally occurring polymers with a focus on synthesis, analysis, and structure/property relationships. The history and development of polymers will be discussed as well as the impact on industry and society.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CHEM 490 Chemistry Internship (1-6 crs)

Prerequisite: A minimum of six earned credits in CHEM courses numbered 200 or above. A minimum 2.5 GPA in CHEM courses.

Consent: Instructor Consent Required

A supervised on-the-job experience in the chemical industry or other chemistry- or biochemistry-related workplace.

Repeat: Course may be repeated for a maximum of 6 credits

Lab/Studio Hours: 0

Independent Study Hours: Variable

CHEM 491 Special Topics (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Instructor Consent Required

Lectures with possible laboratory work covering specific areas not normally discussed in regular classes, and of special interest to students or faculty.

Possible topics include medicinal chemistry, wastewater chemistry and applied spectroscopy.

CHEM 495 Directed Studies (1-3 crs)

Prerequisite: 15 credits in college CHEM courses.

Consent: Department Consent Required

Course projects will be structured to fit the needs, interests, and goals of the students.

Repeat: Course may be repeated

CHEM 497 Independent Study - Research Manuscript (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

- *College of Arts and Sciences rules governing independent study apply.*

Individual research projects under the direction of a faculty member, with a substantial, culminating written report. The report is typically in a professional, journal-article format, with an extensive bibliography, and a significant body of original work. This course is typically taken after 399 and/or 499.

Repeat: Course may be repeated for a maximum of 6 credits

CHEM 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Individual research projects under the direction of a faculty member.

Repeat: Course may be repeated

CHEM 601 Inorganic Chemistry (3 crs)

Prerequisite: CHEM 218 and CHEM 325

- *Dual-listed with CHEM 401. Credit may not be earned in both courses.*

Structure, bonding, and reactivity of inorganic compounds. Symmetry and group theory, vibrational analysis, and molecular orbital theory. Arrhenius and Lewis acid/base concepts. Organometallic and bioinorganic compounds, reactions, and mechanisms.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CHEM 611 Survey of Industrial Chemistry (3 crs)

Prerequisite: CHEM 218 and CHEM 326.

- *Dual-listed with CHEM 411. Credit may not be earned in both courses.*

Survey of manufacturing processes, applications, and economics of major inorganic and organic chemicals and polymers, including those involved in the production of plastics, fibers, elastomers, pesticides, pharmaceuticals, detergents, electronics, and pollution control technologies.

Attributes: Field Trip(s) Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CHEM 626 Modern Organic Chemistry (3 crs)

Prerequisite: CHEM 326

- *Dual-listed with CHEM 426. Credit may not be earned in both courses.*

Selected advanced topics in organic chemistry, including reaction mechanisms and synthesis, with emphasis on recent developments in the field.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CHEM 633 Physical Chemistry I (4 crs)

Prerequisite: CHEM 213, CHEM 218, MATH 215; PHYS 232 or concurrent enrollment.

- *Dual-listed with CHEM 433. Credit may not be earned in both courses.*

A quantitative study of the physical properties of matter emphasizing the macroscopic perspective. Topics include: gas behavior, chemical thermodynamics, phase equilibrium, mixtures and solutions, chemical equilibrium, electrochemistry, and chemical kinetics.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

CHEM 634 Physical Chemistry II (4 crs)

Prerequisite: CHEM 433/CHEM 633

- *Dual-listed with CHEM 434. Credit may not be earned in both courses.*

Continuation of Chemistry 433/633. The quantitative study of the physical properties of matter emphasizing the microscopic perspective. Topics include: quantum theory, atomic and molecular structure, chemical bonding, molecular symmetry, spectroscopy, resonance techniques, and statistical mechanics.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

CHEM 638 Physical Analysis Laboratory (2 crs)

Prerequisite: CHEM 434/CHEM 634 or concurrent registration.

- *Dual-listed with CHEM 438. Credit may not be earned in both courses.*

An advanced, project-oriented laboratory course in physical and analytical chemistry. Beyond reinforcing the fundamental concepts in these sub-fields, particular emphasis will be placed on technical writing, and the development of hands-on laboratory skills.

Attributes: Special Course Fee Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

CHEM 652 Biochemistry I (3 crs)

Prerequisite: BIOL 221, BIOL 223, and CHEM 326. Credit may not be earned in both CHEM 352 and CHEM 452/ CHEM 652.

- *Dual-listed with CHEM 452. Credit may not be earned in both courses.*

Chemistry of important constituents of living matter. Topics include proteins, carbohydrates, lipids, and nucleic acids. Also included are bioenergetics and basic enzyme kinetics and mechanism.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CHEM 653 Biochemistry Laboratory (2 crs)

Prerequisite: CHEM 213; CHEM 452/CHEM 652 or concurrent registration.

Consent: Instructor Consent Required

- *Dual-listed with CHEM 453. Credit may not be earned in both courses.*

Study of experimental methods of analysis in biochemistry and their use in determination of structure and function.

Attributes: Special Course Fee Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

CHEM 654 Biochemistry II (3 crs)

Prerequisite: CHEM 452/CHEM 652

- *Dual-listed with CHEM 454. Credit may not be earned in both courses.*

Study of advanced concepts in biochemistry, especially those involving metabolism and their regulatory mechanism of action.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CHEM 660 Polymer Chemistry (3 crs)

Prerequisite: Grade of C or above in CHEM 326.

- *Dual-listed with CHEM 460. Credit may not be earned in both courses.*

An introduction to synthetic and naturally occurring polymers with a focus on synthesis, analysis, and structure/property relationships. The history and development of polymers will be discussed as well as the impact on industry and society.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CHEM 796 Directed Studies (1-3 crs)

Summer workshop for teachers.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

CHEM 797 Independent Study (1-3 crs)

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

Chinese (CHIN)

CHIN 101 Beginning Chinese (4 crs)

Prerequisite: Placement Test Required

An introduction to the language and culture of China. Includes basic grammar with practical application to all language skills: listening, speaking, reading, writing.

Attributes: GE IA Communication-Language Arts, LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 4

Lab/Studio Hours: 1

CHIN 102 Beginning Chinese (4 crs)

Prerequisite: CHIN 101 or suitable placement score on the Chinese Placement Exam.

Continuation of Chinese 101.

Attributes: GE IA Communication-Language Arts, LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 4

Lab/Studio Hours: 1

CHIN 110 Intensive Beginning Chinese (Mandarin) (16 crs)

- *Taught only at Jinan University, Guangzhou, China.*

Emphasis on basic vocabulary, grammar, speaking, listening, and writing.

Attributes: GE IA Communication-Language Arts

Lecture/Discussion Hours: 16

Lab/Studio Hours: 6

CHIN 201 Intermediate Chinese (4 crs)

Prerequisite: CHIN 102 or suitable placement score on the Chinese Placement Exam.

Review of basic Chinese grammar and vocabulary; translation; conversation; writing; Chinese calligraphy.

Attributes: GE IA Communication-Language Arts, LE-R2 Global Perspectives

Lecture/Discussion Hours: 4

Lab/Studio Hours: 1

CHIN 202 Intermediate Chinese (4 crs)

Prerequisite: CHIN 201 or suitable placement score on the Chinese Placement Exam.

Continuation of Chinese 201.

Attributes: GE IA Communication-Language Arts, LE-R2 Global Perspectives

Lecture/Discussion Hours: 4

Lab/Studio Hours: 1

CHIN 210 Intensive Intermediate Chinese (Mandarin) (16 crs)

Prerequisite: CHIN 110

- Taught only at Jinan University, Guangzhou, China.

Development of fundamental skills in vocabulary, grammar, speaking, listening, and writing. Continuation of Chinese 110.

Attributes: GE IA Communication-Language Arts

Lecture/Discussion Hours: 16

Lab/Studio Hours: 6

CHIN 301 Technology and Sustainability in China (3 crs)

Prerequisite: CHIN 202 or suitable placement score (196 and above) on Chinese Placement Exam.

This course is designed to improve students' Chinese language proficiency (listening, speaking, reading, writing) and cultural understanding through a variety of topics on technology and sustainability. Class delivery will be interactive and students will be encouraged to draw on their academic interests and personal experiences in discussions and projects.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

Collaborative Nursing (CND)

CND 310 Bridge to Professional Nursing (2 crs)

Consent: Department Consent Required

- Distance education fee for students in Marshfield section.

Introductory course for the BSN completion students with emphasis on self as a professional and the context of the discipline of professional nursing.

Attributes: BSN Completion Program, Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

CND 407 Foundations of Professional Nursing Practice (3 crs)

Prerequisite: Limited to BSN completion program students admitted to the College of Nursing and Health Sciences.

Consent: Department Consent Required

- BSN Completion Program, Higher Cost per Credit

Philosophical perspectives, theories, and standards are applied to the practice of professional nursing. Factors influencing nursing/health care delivery are analyzed. Professional communication and critical thinking skills are enhanced.

Attributes: BSN Completion Program, Higher Cost Per Credit, Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CND 441 Chronic Care Management (3 crs)

Prerequisite: Limited to BSN completion program students admitted to the College of Nursing and Health Sciences.

Consent: Department Consent Required

Exploration of interaction of biological, psychological, social, and environmental factors important to understanding management of chronic conditions at the individual, family, community, and societal levels.

Attributes: BSN Completion Program, Higher Cost Per Credit, Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CND 446 Research and Evidence-Based Practice (3 crs)

Prerequisite: MATH 246 with a grade of C or above or equivalent; Limited to BSN completion program students admitted to the College of Nursing and Health Sciences.

Consent: Department Consent Required

This course introduces the importance of research to improve clinical practice, strategies to evaluate the quality of research and evidence, and increase integration of research into practice.

Attributes: BSN Completion Program, Higher Cost Per Credit, Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CND 447 Leadership & Management (3 crs)

Prerequisite: Limited to BSN completion program students admitted to the College of Nursing and Health Sciences.

Consent: Department Consent Required

Examines nursing leadership and management using relevant theories and concepts. Analyze decision-making in relation to communication, delegation, supervision and group process.

Attributes: BSN Completion Program, Higher Cost Per Credit, Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CND 453 Information Management and Healthcare Technology (3 crs)

Prerequisite: Limited to BSN completion program students admitted to the College of Nursing and Health Sciences.

Consent: Department Consent Required

Utilize computer and information/decision science to support quality and safety in health care. Explores informatics issues and examine nursing's role in healthcare technology. Opportunities to use and master various healthcare technologies and healthcare data.

Attributes: BSN Completion Program, Higher Cost Per Credit, Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CND 454 Community Health Nursing (3 crs)

Prerequisite: Limited to BSN completion program students admitted to the College of Nursing and Health Sciences.

Consent: Department Consent Required

Nursing care of populations and communities to facilitate optimal health outcomes.

Attributes: BSN Completion Program, Higher Cost Per Credit, Special Course Fee Required Varies by Term/Section
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CND 480 Nursing within Systems: Analysis and Application (4 crs)

Prerequisite: CND 310 and CND 407 both with a grade of C or above. Limited to BSN completion program students admitted to the College of Nursing and Health Sciences.

• *Distance education fee for students in Marshfield section.*

Capstone course for BSN completion students. Focuses on provision of quality care within a global and culturally diverse society, leadership within interdisciplinary systems of care, and provision of care in public health or community settings.

Attributes: LE-11 Integration, LE-S3 Creativity, Service-Learning, Full 30 Hours, Capstone Course, Field Trip(s) Required, BSN Completion Program, Special Course Fee Required Varies by Term/Section
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 2
Lab/Studio Hours: 6

CND 490 Special Topics (2-4 crs)

Consent: Department Consent Required

Variable content course designed to allow either breadth of study in topics not covered in core nursing courses or depth of investigation in particular nursing and health care issues. Interests of faculty provide topics.

Attributes: Cultural Diversity Variable, BSN Completion Program, Higher Cost Per Credit, Special Course Fee Required Varies by Term/Section
Repeat: Course may be repeated for a maximum of 12 credits
Grading Basis: A-F Grades Only

CND 495 Directed Studies (1-3 crs)

Prerequisite: Limited to BSN completion program students.

Consent: Department Consent Required

Repeat: Course may be repeated for a maximum of 6 credits

CND 499 Independent Study (1-3 crs)

Prerequisite: Limited to BSN completion students. Minimum resident and total GPA of 3.00. Minimum senior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated for a maximum of 6 credits

Communication & Journalism (CJ)

CJ 100 Introduction to Forensics (1 cr)

• *May be taken once for credit and in combination with CJ 200 for total of four credits.*

Basic preparation for participation in intercollegiate forensics. Exposure to the fundamentals of competitive forensics events: public address, limited prep, interpretation of literature. Required minimum travel to one intercollegiate tournament. Designed for limited competition.

Attributes: Activity, LE-S3 Creativity
Lecture/Discussion Hours: 1
Lab/Studio Hours: 1

CJ 105 Communication in Contemporary Society (3 crs)

Critical analysis of the roles of producers and consumers of messages in interpersonal, group, organizational, and mass communication. Emphasizes social, economic, and political implications of media convergence in a democratic and global society.

Attributes: GE IA Communication-Language Arts, LE-K3 Humanities
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CJ 111 Gender, Race, Class, and Communication: The Social Construction of Identity (3 crs)

• *Credit may not be earned in both CJ 111 and WGSS 111.*

Students investigate ways in which perceptions of, and experiences with, gender, race, and class are communicatively constructed. Focus on communication theories and methods and how gender, race, and class influence personal, group, and organizational communication.

Attributes: Cultural Diversity 1 cr., GE IA Communication-Language Arts, LE-DDIV Design for Diversity, LE-11 Integration, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CJ 184 Multimedia Communication (3 crs)

The course will introduce students to the various media, key concepts and practices used to deliver mediated messages, including print, photo, audio, video and web technologies.

Attributes: LE-S3 Creativity, Special Course Fee Required
Lecture/Discussion Hours: 2
Lab/Studio Hours: 2

CJ 201 Introduction to Interpersonal Communication (3 crs)

• *No credit toward major or minor in Journalism, Integrated Strategic Communication or Organizational Communication if taken after CJ 203.*

Emphasizes knowledge of the factors and processes affecting communication in relatively unstructured face-to-face contexts, and the development of communication skill in those contexts. Topics include relationships, conflict, self-concept, and self-presentation.

Attributes: GE IA Communication-Language Arts, LE-K2 Social Sciences, LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 202 Fundamentals of Speech (3 crs)

• *No credit toward major or minor in Journalism, Integrated Strategic Communication or Organizational Communication if taken after CJ 203.*

Fundamentals of effective public speaking from both speaker and listener perspectives. Preparation, presentation, and evaluation of student speeches. Special attention given to topics related to cultural diversity.

Attributes: GE IA Communication-Language Arts, LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 203 Fundamentals of Human Communication (3 crs)

• *No credit toward Communication Studies major. No credit toward Journalism major or minor, Integrated Strategic Communication major or minor, Organizational Communication major or minor or Communication Studies minor if taken after CJ 202.*

Communication competence enhanced through introduction to human communication knowledge and relational, group, and public speaking skills. Addresses benefits of communication skills in students' professional, civic, and personal lives.

Attributes: GE IA Communication-Language Arts, LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 205 Listening (3 crs)

Analysis of the nature, process, barriers to, and improvement of listening skills. Frequent testing and measuring of students' listening skills will occur. Listener and message variables as related to comprehension are discussed.

Attributes: GE IA Communication-Language Arts, LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 206 Human Communication Theory (3 crs)

Theoretical genres for the study, analysis, and practice of effective communication. General theories of human communication, contextual theories of interpersonal, group, organizational, public, and mass communication.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 207 Introduction to Rhetoric and Society (3 crs)

A survey of the role of persuasive messages in society, with attention to classical foundations and a focus on tools for thinking critically about contemporary communication.

Attributes: GE IA Communication-Language Arts, LE-K3 Humanities, LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 222 Beginning Journalism (3 crs)

Prerequisite: Completion of University Writing Requirement. Grade of C or above CJ 184.

• *Credit may not be earned in both CJ 222 and CJ 235.*

Introduction to news writing, reporting and editing across media platforms. Emphasis on the foundational principles, practices and purpose of journalism. Accuracy, verification, deadlines, information-gathering, news judgment, balanced and independent reporting are stressed. Selected news coverage of community required.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

CJ 241 Audio and Video Production Process (3 crs)

Prerequisite: Completion of University Writing Requirement.

Strategies for communicating messages and ideas via the radio and television media; introduction to basic radio and television production equipment, techniques, and vocabulary.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

CJ 250 Introduction to Organizational Communication (3 crs)

Communication theories, concepts, skills, and insights required of organizational newcomers are emphasized.

Attributes: GE IA Communication-Language Arts, LE-K2 Social Sciences

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 260 Introduction to Integrated Strategic Communication (3 crs)

• *Students completing an integrated strategic communication major, minor, or certificate are encouraged to take CJ 184: Multimedia Communication prior to, or concurrent with, CJ 260.*

Introduces students to how organizations use strategic communication (public relations, advertising, and marketing) to connect with audiences and manage their brand reputation.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 1

CJ 272 Social Media and Communication (3 crs)

Examination and application of strategic use of social media in interpersonal, professional and global contexts.

Attributes: LE-11 Integration, LE-K2 Social Sciences

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 273 Creative and Narrative Nonfiction (3 crs)

• *Credit may not be earned in both CJ 273 and ENGL 273.*

Survey of nonfiction works (reportage, autobiography, travel, and nature writing) which combines factual reporting with literary techniques to reveal American society.

Attributes: LE-K4 Fine Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 280 Visual Communication (3 crs)

Visual communication is central to shaping culture, representational politics, and the circulation of ideas. This course will enhance one's visual literacy and critical awareness through various theories and methodologies (i.e.: representational issues (desire, power, the gaze, bodies, sexuality, and ethnicity), race, and decolonial thinking).

Attributes: GE IA Communication-Language Arts, LE-S3 Creativity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 284 Introduction to Photography (3 crs)

• *Audit by permission of instructor only.*

A beginning course in working with camera capture and output using current software and hardware digital technologies. Color theory and historical perspective included. The course will emphasize producing a portfolio of photojournalistic work.

Attributes: LE-S3 Creativity, Special Course Fee Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

CJ 300 Research Methods (3 crs)

Prerequisite: Completion of 45 credits; Grades of C or above in one of the following: CJ 206, CJ 222, CJ 250, CJ 260, CJ 265, or CJ 270. Limited to communication, journalism and integrated strategic communication majors and minors.

Study of research methods, quantitative and qualitative measurement techniques, and data analysis methods common to the fields of communication and mass communication. Emphasis on basic information-gathering and research skills needed to design, conduct and critically consume research.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 1

CJ 301 Intercultural Communication (3 crs)

Prerequisite: Minimum sophomore standing.

Develops an awareness, appreciation, and understanding of the complexity of communicating across different cultures. Analysis and application of appropriate principles and theories.

Attributes: Cultural Diversity 2 cr., GE IA Communication-Language Arts, LE-DDIV Design for Diversity, LE-R1 Equity, Diversity, and Inclusivity, LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 306 Topics in Advanced Interpersonal Communication (3 crs)

Prerequisite: Minimum sophomore standing

In-depth exploration of interpersonal theory, research, and concepts. Topics may include conflict and communication, family communication, and others.

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 307 Small Group Communication (3 crs)

Prerequisite: Minimum sophomore standing.

Theories, concepts, and skills to improve small group communication. Includes principles of group dynamics, decision-making, problem-solving, interpersonal conflict, leadership, and team-building.

Attributes: GE IA Communication-Language Arts, LE-R3 Civic and Environmental Issues, LE-S1 Written and Oral Communication, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 310 Communication Analysis (3 crs)

Prerequisite: Minimum junior standing.

A study of the methods for analysis of messages and their application to examples of contemporary communication.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 311 Mass Media History (3 crs)

Prerequisite: Minimum sophomore standing.

Highlights the origins, growth, and evolution of America's mass media from their early Western European background to the diversity of the modern day.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 312 Communication and Gender (3 crs)

Prerequisite: Minimum sophomore standing.

Study and analysis of how gender is affected by and affects communication behavior. Special attention is given to theories of gender development and how communication affects the social construction of gender.

Attributes: GE IA Communication-Language Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 314 Mass Media and Popular Culture (3 crs)

Prerequisite: Minimum sophomore standing.

Popular culture is the result of human communicative activity, primarily via the mass media. This course is an examination of the relationships between mass media, popular culture, and society.

Attributes: GE IA Communication-Language Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 317 Diversity & Communication: Organizational & Media Contexts (3 crs)

Prerequisite: Minimum sophomore standing.

- *Credit may not be earned in both CJ 317 and WGSS 317.*

Reading, writing, and discussion about how gender, race, class, sexual orientation, (dis)ability, and psychographics intersect in organizational and media contexts. Emphasizes collaborative learning, research, and activism to analyze perceptions, language choices, and behaviors surrounding diversity.

Attributes: GE IA Communication-Language Arts, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 318 Topics in Communication and Social Advocacy (3 crs)

Prerequisite: Minimum sophomore standing.

Theory and methods for examining social advocacy communication. Civic, social, or environmental topics related to social movements and nonprofits.

Attributes: GE IA Communication-Language Arts, LE-R3 Civic and Environmental Issues, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 319 International Communication (3 crs)

Introduction to contemporary and digital media phenomena from the point of view of researchers, professionals, and critics.

Attributes: GE IA Communication-Language Arts, LE-K2 Social Sciences, LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 321 Intermediate Journalism (3 crs)

Prerequisite: Grades of C or above in CJ 184 and CJ 222.

Study and practice of news reporting, writing and editing with a broadcast emphasis. Special attention given to producing television news packages and weekly television newscast cablecast live on public access channel and posted on multimedia digital news site.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 4

CJ 322 Immersion Journalism (3 crs)

Prerequisite: CJ 321 or CJ 373 or consent of instructor. Limited to communication, journalism, and integrated strategic communication majors and minors.

Immersion reporting. Multimedia journalism documenting social issues in underrepresented communities. Topic and location vary.

Attributes: Field Trip(s) Required

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

CJ 350 Human Resource Development (3 crs)

Prerequisite: CJ 307 or MGMT 340. CJ 307 or MGMT 340 can be taken currently. Grade of C or above in CJ 300 or MATH 246 or POLS 290 or PSYC 271 or SOC 332.

Introduction to the human resource development field, emphasizing training and development. HRD needs assessment; design, delivery, and evaluation of programs for employee development.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 351 Strategic Event Planning (3 crs)

Prerequisite: Minimum sophomore standing.

- *CJ 250 or CJ 260 or CJ 265 or CJ 270 recommended prior to enrollment.*

Theory and practice of using events to advance impressions of organizations. Focus on the role of effective communication in assessing needs, and designing, delivering and evaluating events. Students will plan and execute an event.

Attributes: Service-Learning, Half 15 Hours, Undergraduate/Graduate Offering, Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 355 Advanced Organizational Communication: Strategic Message Design (3 crs)

Prerequisite: Grades of C or above in CJ 202 or 203, and CJ 250 or CJ 207, or consent of instructor. Minimum junior standing.
Analysis and design of messages for use in a variety of organizational contexts. Emphasis on key role of messages in organizations, analysis of organizational needs, and creation of messages to address them.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CJ 357 Professional Communication (3 crs)

Prerequisite: Minimum junior standing.
Theories, skills, and strategies needed to become an effective communicator in business and professional settings. Special attention given to employment communication, interviewing, and business writing skills and strategies.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CJ 362 Strategic Media Planning (3 crs)

Prerequisite: Grades of C or above in CJ 260 or CJ 265 or CJ 270 and CJ 300. Limited to communication, journalism, and integrated strategic communication majors and minors.
Understanding the basic principles, objectives, and research data by which media plans are devised and strategically implemented.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CJ 365 Advertising Message Strategy (3 crs)

Prerequisite: Grades of C or above in CJ 184, CJ 260 or CJ 265, and CJ 300. Limited to communication, journalism, and integrated strategic communications majors and minors.
Principles and practice of advertising message development using writing and design skills. Emphasis on portfolio development, strategic planning, concept formation, and idea presentation.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CJ 370 Magazine Editing and Design (3 crs)

Prerequisite: Minimum resident and total GPA of 2.50. Minimum junior standing.
Study of editorial, business, and administrative procedures for general and special interest magazines. Production of prospectus and an original online magazine.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CJ 373 Writing for Integrated Strategic Communication (3 crs)

Prerequisite: Grade of C or above in CJ 260 or CJ 265 or CJ 270 and also a grade of C or above in CJ 300. Completion of University Writing Req. Limited to communication, journalism, and integrated strategic communication majors and minors. Minimum soph standing.
Instruction and practice designed to develop techniques of creative and persuasive message preparation for integrated strategic communication. Extensive practice in professional writing for print, electronic, internet/social media vehicles in the disciplines of advertising, public relations, sales promotion and direct marketing.

Lecture/Discussion Hours: 2
Lab/Studio Hours: 2

CJ 374 Integrated Strategic Communication (ISC) Campaign Design and Evaluation (3 crs)

Prerequisite: Grades of C or above in CJ 260 or CJ 265 or CJ 270 and CJ 300.
Research and planning to develop Integrated Strategic Communication (ISC) campaigns. Topics include formative research, data analysis, account planning, message design, and evaluation.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CJ 380 Visual Communication Design (3 crs)

Prerequisite: Grade of C or above in CJ 184.
A study of graphic details. Course activities emphasize problem-solving to meet the unique needs of visual projects and developing a portfolio.

Attributes: Special Course Fee Required
Lecture/Discussion Hours: 2
Lab/Studio Hours: 2

CJ 384 Studio Lighting (3 crs)

Prerequisite: Grade of C or above in CJ 284 or ART 281. Minimum sophomore standing.
• *Audit by permission of instructor only.*

Fundamentals of lighting in a controlled studio environment with an emphasis on portraiture photography and product shots for advertising.

Attributes: Special Course Fee Required
Lecture/Discussion Hours: 2
Lab/Studio Hours: 2

CJ 397 Student Academic Apprenticeship (1-3 crs)

Prerequisite: Twelve or more credits in CJ, with grade of B or above in the course in which the student will be apprenticed. Minimum junior standing. Minimum resident and total GPA of 2.80.
Consent: Department Consent Required
Qualified students, selected and supervised by faculty members, facilitate teaching and learning in a specific course or courses.

Repeat: Course may be repeated for a maximum of 6 credits

CJ 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

CJ 405 Communication and Conflict (3 crs)

Prerequisite: Grade of C or above in CJ 201, or consent of instructor; Grade of C or above in CJ 300 or concurrent enrollment.

Analysis of the nature and development of conflict from a communication perspective. Focus on how researchers conceive of conflict theories, types and causes of conflict, and skills for effective conflict management from confrontation through reconciliation.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 406 Persuasion (3 crs)

Prerequisite: Grade of C or above in CJ 202 or CJ 203. Minimum junior standing.

Theoretical perspectives for the study, analysis, and design of persuasive communication. Emphasis on ethical, logical, and psychological bases of persuasion.

Attributes: GE IA Communication-Language Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 407 Leadership Communication (3 crs)

Prerequisite: Minimum junior standing.

Theories, concepts, and skills for effective leadership communication. Focuses on leader traits, behaviors, influence, values, and ethics; on follower characteristics and needs; on situational variables; and on the influence of gender and diversity on leadership dynamics.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 413 Media Law and Ethics (3 crs)

Prerequisite: Minimum junior standing.

- *Credit may not be earned in both CJ 412 and CJ 413.*

Studies of First Amendment principles, communication law and ethical theories as they apply to journalism, public relations, advertising and entertainment media.

Attributes: GE IA Communication-Language Arts, LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 425 Advanced Visual Journalism (3 crs)

Prerequisite: CJ 284 or ART 281, or consent of instructor.

- *Students must have access to a 35mm DSLR camera.*

An advanced course that explores effective lens-based visual journalism for a variety of print and digital media publications. Students will create a portfolio of work that applies journalism's best practices from a variety of newsworthy events. Post production process includes editing and creating deliverables for distribution.

Attributes: Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 426 Advanced Broadcast TV News (3 crs)

Prerequisite: Grades of C or above in CJ 184, CJ 303, CJ 321. Limited to journalism majors and minors. Minimum resident and total GPA of 2.50.

Advanced instruction in television news. Includes reporting, writing, shooting TV news stories as well as production of weekly television newscasts.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 1

CJ 427 Advanced Reporting and Editing (3 crs)

Prerequisite: Grades of C or above in CJ 300 or CJ 303 and CJ 321.

Study and use of advanced reporting and editing techniques required to produce news across media platforms with an emphasis on managing news online.

Attributes: Service-Learning, Full 30 Hours

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

CJ 429 Digital Newsroom (3 crs)

Prerequisite: Grades of C or above in CJ 184, CJ 222, CJ 300 or 303 and CJ 321.

Grade of C- or above in CJ 425 or CJ 426 or CJ 427. Completion of or concurrent enrollment in CJ 412 and CJ 414 or CJ 413.

- *Optional field trips. Capstone course for journalism major.*

Course assesses student's mastery of the journalism major. Students manage the department's digital newsroom, produce and edit journalism across media platforms.

Attributes: LE-I1 Integration, LE-S3 Creativity, Capstone Course

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

CJ 452 Health Communication (3 crs)

Prerequisite: Minimum junior standing.

Study and use of communication strategies to inform and influence individual and community decisions that enhance health.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 459 Communication Research Seminar (3 crs)

Prerequisite: Grades of C or above in CJ 300 and at least 24 credits in CJ courses. Limited to communication majors (organizational or communication studies emphases). Minimum senior standing.

- *Capstone course for organizational communication and communication studies majors.*

Discussion of current research issues in interpersonal, group, intercultural, organizational, and public communication. Students will conduct empirical research projects culminating in both written and oral reports.

Attributes: LE-11 Integration, LE-S3 Creativity, Service-Learning Optional, Capstone Course

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 460 Advertising Account Management (3 crs)

Prerequisite: Grades of C or above in CJ 260 or CJ 265 or CJ 270 and CJ 300. Limited to integrated strategic communication majors and minors.

This course is a detailed study of the account management function and its role in the modern advertising agency. Entry-level skills are taught as well as Integrated Marketing Communications (IMC) planning. The final-project portfolios test and demonstrate students' knowledge and skills.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 464 Advertising in Contemporary Society (3 crs)

Prerequisite: Minimum junior standing

Course examines advertising's impact on society, focusing on advertising and social, legal, economic, ethical, diversity, and global issues.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 470 Crisis Communication (3 crs)

Prerequisite: Grade of C or above in CJ 260 or CJ 250 or CJ 222 or CJ 207 or ENPH 225. Minimum junior standing.

Theory and analysis of the use of public relations campaigns to address crisis situations. Emphasis on the use of public relations campaigns to shape public opinion during crisis.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 477 Professional Practicum in Strategic Communication (3 crs)

Prerequisite: CJ 300. Any major or minor in Communication & Journalism Department.

Students gain hands-on experience working with real-world clients to plan, produce and publish content and build their professional portfolio.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 479 Integrated Strategic Communication Management (3 crs)

Prerequisite: Grades of C or above in CJ 373 and CJ 374; or C or above in two of CJ 362, 365, 374, 380 or CJ 460. Limited to integrated strategic communication majors.

- *Capstone experience for integrated strategic communication majors.*

Application of Integrated Strategic Communication to a case. Emphasis on planning, message analysis, and multimedia production. Practicum.

Attributes: LE-11 Integration, LE-S3 Creativity, Service-Learning, Full 30 Hours, Capstone Course

Lab/Studio Hours: 0

Practicum Hours: 3

CJ 490 Seminar (1-3 crs)

Prerequisite: Minimum resident and total GPA of 2.50. Minimum junior standing.

- *See current Class Schedule for topic, prerequisites, and restrictions.*

Topic and content to be determined by Communication and Journalism faculty based upon student interest and need.

Repeat: Course may be repeated

CJ 491 Special Topics (1-3 crs)

- *See current Class Schedule for topic, prerequisites, and restrictions.*

Topic and content to be determined by Communication and Journalism faculty based upon student interest and need.

Repeat: Course may be repeated for a maximum of 9 credits

CJ 492 Analyzing and Improving Organizational Communication (3 crs)

Prerequisite: Limited to organizational leadership and communication comprehensive major, Bachelor of Professional Studies degree.

- *No credit for major or minor in communication, mass communication or journalism.*

Emphasis on assessing organizational communication needs, and designing, implementing and evaluating strategies to address them. Focus on enhancing messages for external audiences as well as training and development, supervision and changes messages for internal audiences.

Attributes: Service-Learning, Full 30 Hours, BPS Flat Rate Tuition

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 495 Directed Studies (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Study of special topics structured to fit the needs, interests, and goals of the students.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 3 credits

CJ 497 Advanced Student Academic Apprenticeship (1-3 crs)

Prerequisite: 24 credits and 3.00 GPA in CJ courses; B or above in CJ 397 and in the course in which the student will be apprenticed. Minimum senior standing. Minimum resident and total GPA of 3.00.

Consent: Department Consent Required

- *No more than three credits of CJ 397 and CJ 497 can be counted toward the major.*

Qualified students, selected and supervised by faculty members, facilitate teaching and learning in a specific course or courses.

Repeat: Course may be repeated for a maximum of 6 credits

CJ 498 Internship (1-3 crs)

Prerequisite: Grades of C or above in qualifying courses within a communication, journalism, or mass communication sequence; prior approval of adviser, internship coordinator, and department chair. Minimum resident and total GPA of 2.75. Minimum junior standing.

Consent: Department Consent Required

Application of classroom knowledge and skills in supervised professional activities relevant to the student's area of emphasis or mass media sequence, at an internship site approved in advance by the Department of Communication and Journalism.

Attributes: Service-Learning, Full 30 Hours, Internship

Repeat: Course may be repeated for a maximum of 3 credits

CJ 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

CJ 507 Small Group Communication (3 crs)

- *Dual-listed with CJ 307. Credit may not be earned in both courses.*

Theories, concepts, and skills to improve small group communication. Includes principles of group dynamics, decision-making, problem-solving, interpersonal conflict, leadership, and team-building.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 510 Communication Analysis (3 crs)

- *Dual-listed with CJ 310. Credit may not be earned in both courses.*

A study of the methods for analysis of messages and their application to examples of contemporary communication.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 518 Topics in Communication and Social Advocacy (3 crs)

Prerequisite: CJ 307 or consent of instructor

Theory and methods for examining social advocacy communication. Civic, social, or environmental topics related to social movements and nonprofits.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 550 Human Resource Development (3 crs)

Prerequisite: CJ 307 or MGMT 340. CJ 307 or MGMT 340 can be taken concurrently. Grade of C or above in CJ 300 or MATH 246 or POLS 290 or PSYC 271 or SOC 332.

- *Dual-listed with CJ 350. Credit may not be earned in both courses.*

Introduction to the human resource development field, emphasizing training and development. HRD needs assessment; design, delivery, and evaluation of programs for employee development.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 551 Strategic Event Planning (3 crs)

- *Dual-listed with CJ 351. Credit may not be earned in both courses.*

Theory and practice of using events to advance impressions of organizations. Focus on the role of effective communication in assessing needs, and designing, delivering and evaluating events. Students will plan and execute an event.

Attributes: Field Trip(s) Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 555 Advanced Organizational Communication: Strategic Message Design (3 crs)

Prerequisite: Grades of C or above in CJ 202 or CJ 203, and CJ 250 or CJ 207, or consent of instructor.

- *Dual-listed with CJ 355. Credit may not be earned in both courses.*

Analysis and design of messages for use in a variety of organizational contexts. Emphasis on key role of messages in organizations, analysis of organizational needs, and creation of messages to address them.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 557 Professional Communication (3 crs)

• *Dual-listed with CJ 357. Credit may not be earned in both courses.*

Theories, skills, and strategies needed to become an effective communicator in business and professional settings. Special attention given to employment communication, interviewing, and business writing skills and strategies.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 607 Leadership Communication (3 crs)

• *Dual-listed with CJ 407. Credit may not be earned in both courses.*

Theories, concepts, and skills for effective leadership communication. Focuses on leader traits, behaviors, influence, values, and ethics; on follower characteristics and needs; on situational variables; and on the influence of gender and diversity on leadership dynamics.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 652 Health Communication (3 crs)

• *Dual-listed with CJ 452. Credit may not be earned in both courses.*

Study and use of communication strategies to inform and influence individual and community decisions that enhance health.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 695 Directed Studies (1-3 crs)

Consent: Department Consent Required

• *Dual-listed with CJ 495.*

Study of special topics structured to fit the needs, interests, and goals of the students.

Repeat: Course may be repeated for a maximum of 3 credits

Grading Basis: No S/U Grade Option

CJ 700 Communicating to Lead in Health Organizations (3 crs)

Consent: Department Consent Required

Focus on communication and leadership in health organizations, and on audiences, processes, and use of communication in organizational alignment. Emphasis on theory and practice.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 707 Group/Team Communication Healthcare Contexts (3 crs)

Prerequisite: CJ 700 or concurrent enrollment.

This course is intended to support student efforts to hone abilities to use group and team communication effectively to collaborate in inter-professional healthcare contexts.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 714 Communication and Health Policy (3 crs)

Prerequisite: CJ 700 or concurrent enrollment.

Overview of structure and function of the U.S. healthcare system and in-depth analysis of current health policy topics from communication perspective.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 752 Leading Organizational Change (3 crs)

Prerequisite: CJ 700 or concurrent enrollment.

Theories and processes of organizational change are investigated. Focuses on strategically communicating/leading change in health care contexts.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CJ 774 Health Campaigns and Population Health (3 crs)

Prerequisite: CJ 700 or concurrent enrollment.

Course helps students understand how to engage with community partners to create/implement successful health campaigns for healthier communities.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

Communication Sciences and Disorders (CSD)

CSD 101 American Sign Language I (3 crs)

In this course, students are introduced to American Sign Language (ASL), a visual-gestural language, and to Deaf culture. Students will learn frequently used phrasal signs, the basic rules of ASL grammar, introductory fingerspelling, and non-manual signals. Upon completion, students will demonstrate beginning conversational skills in ASL and introductory knowledge of Deaf cultural behaviors and history.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 102 American Sign Language II (3 crs)

Prerequisite: CSD 101 with a grade of C or better

This course is a continuation from ASL I. In this course, students will expand their sign vocabulary, grammar, non-manual aspects of ASL, conversational skills, and knowledge of Deaf culture from Level 1. Upon completion, students will increase their conversational skills in ASL and add to their knowledge of Deaf cultural behaviors and history.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 103 American Sign Language III (3 crs)

Prerequisite: CSD 102 with a grade of C or better

This course is a continuation from ASL II. Students will expand their sign vocabulary, grammar, and understanding of Deaf culture using appropriate facial expressions and body movements taught in Level 1 and 2. In addition, students will explore communicative functions about self and others through describing people and things, making requests, asking for advice, and describing places with appropriate cultural behavior in ASL. Students will add to their knowledge of Deaf cultural behaviors and history.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 150 Introduction to Communication Sciences and Disorders (3 crs)

Survey of basic human communication sciences and disorders, plus related professions. Development and characteristics of normal communication behavior; nature, causes, signs, symptoms, and interventions for communication disorders of speech, hearing, and language.

Attributes: GE V University Wide, LE-K2 Social Sciences, LE-R3 Civic and Environmental Issues, Special Course Fee Required Varies by Term/Section

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 201 American Sign Language IV (3 crs)

Prerequisite: CSD 103 with a grade of C or better

In this course students will continue to expand their comprehension and sign language production with more complex ASL grammatical features and communicative functions to include describing place, giving opinion about others, and discussing plans and goals with appropriate cultural behaviors. Students will continue to deepen their knowledge of Deaf cultural behaviors and history.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 202 American Sign Language V (3 crs)

Prerequisite: CSD 201

In this course, students will continue to expand their comprehension and sign language production with complex ASL grammatical features and communicative functions. Appropriate cultural behaviors and strategies for conversation management are stressed.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 210 Cultural Perspectives of the Deaf (3 crs)

This course is an introduction to American Deaf Culture and introduces the Deaf community as a linguistic and cultural minority group. The course demonstrates the various roles of Deaf people within a larger society, including topics such as political activism, laws, access to information, educational philosophies, intersectionality, and communication systems. In addition, it focuses on historical influences in the lives of American Deaf people and in the lives of others. Course not conducted in ASL. No prior ASL experience required.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 235 Undergraduate Research in Communication Sciences and Disorders (3 crs)

Prerequisite: Completion of University Writing Requirement or concurrent enrollment or eligible for WRIT 120. Limited to Communication Science and Disorders (CSD) majors. Co-requisite: IDIS 235.

This course explores the scientific method as it applies to social science research. Topics include ethics, evidence-based practice, literature searches, developing hypotheses and research questions, and research designs. Students will also be summarizing and evaluating research in the field of Communication Disorders.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 256 Anatomy and Physiology of Speech and Hearing (4 crs)

Prerequisite: Minimum sophomore standing.

Anatomy and physiology of the speech mechanism (respiration, phonation, resonance, articulation) and of hearing, including the related neurology.

Attributes: Special Course Fee Required Varies by Term/Section

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

CSD 257 Normal Communication Development (3 crs)

Prerequisite: Minimum of 12 earned prior credits.

Theoretical foundation for normal communication development, including prerequisites, extra-linguistic variables, processes/constraints, and the major language system components. Language variables presented by select populations and a profile perspective are presented.

Attributes: Special Course Fee Required Varies by Term/Section

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 262 Phonetics: Theory and Application (3 crs)

Prerequisite: Minimum of 12 earned prior credits.

Study and classification of speech sounds. Emphasis on phonemic and phonetic analysis and transcription of standard, regional, nonnative American English, and disordered speech patterns. Phonetic transcription will be applied to formal and informal speech assessment methods.

Attributes: Special Course Fee Required Varies by Term/Section

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

CSD 301 American Sign Language Semantics (3 crs)

Prerequisite: CSD 201 with a grade of C or better

This course analyzes ASL through the lens of Semantics with a primary focus on informal, colloquial sign. Course content will explore how meaning is created in ASL communication, the process of ASL interpretation, and how to improve expressive abilities in ASL. All content and communication are conducted using ASL.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 302 American Sign Language Linguistics (3 crs)

Prerequisite: CSD 201 with a grade of C or better

This course covers the major features of the linguistic structure and social uses of ASL: 1) Phonology– the study of the raw materials of signs; examination of the structure of the physical signals of ASL, the customary patterns for combining them, and the influence of signs on one another in connected discourse. 2) Morphology– building and storing words; study of the basic meaningful units of ASL, including discussion of word creation, compounding, borrowing, affixing, and numeral incorporation. 3) Syntax– building sentences and longer structures; examination of the word order of ASL sentences, non-manual syntactic signals, and discourse structures; discussion of the use of space in ASL, including an examination of verbs with subject and object agreement and of spatial-locative verbs. 4) Sociolinguistic Application– discussion of language variation and contact in the Deaf community.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 321 Aural Rehabilitation (3 crs)

Prerequisite: Minimum resident and total GPA of 2.50. Limited to CSD majors. CSD 373 is required prior to or concurrent with enrollment in this course. Effects of hearing loss on perceptual, cognitive, communicative, educational, occupational, social, and emotional aspects of life, for all age ranges, are studied. Common intervention techniques associated with hearing loss are presented.

Attributes: Undergraduate/Graduate Offering, Special Course Fee Required Varies by Term/Section

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 326 Voice and Resonance Disorders (3 crs)

Prerequisite: CSD 256 and CSD 353. Minimum resident and total GPA of 2.50. Limited to CSD majors.

Normal aspects of respiration, phonation, and resonance. Causes and characteristics of various voice and resonance disorders. Introduction to the prevention, evaluation, and treatment of voice and resonance disorders. Introduction to speech/voice instrumentation.

Attributes: Undergraduate/Graduate Offering, Special Course Fee Required Varies by Term/Section

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 331 Child Language Disorders (4 crs)

Prerequisite: CSD 257. Limited to CSD majors. Minimum resident and total GPA of 2.50.

Characteristics of language disorders in children from birth through adolescence as well as assessment and intervention strategies appropriate for that population.

Attributes: Special Course Fee Required Varies by Term/Section

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

CSD 353 Speech and Hearing Science (3 crs)

Prerequisite: Minimum sophomore standing.

This course will introduce students to basic acoustics, psychoacoustics, and acoustics of voice and speech production. Lecture, discussion and labs will be used in instruction.

Attributes: Special Course Fee Required Varies by Term/Section

Lecture/Discussion Hours: 3

Lab/Studio Hours: 1

CSD 358 Speech Sound Disorders (3 crs)

Prerequisite: CSD 257 and CSD 262. Minimum resident and total GPA of 2.50. Limited to admitted CSD majors.

This course addresses the nature, assessment, and treatment of articulation and phonological disorders in children and dialect variations of speech-sound use in adults.

Attributes: Undergraduate/Graduate Offering, Special Course Fee Required Varies by Term/Section

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 370 Clinical Procedures in Communication Disorders (3 crs)

Prerequisite: CSD 331 or CSD 358.

Consent: Department Consent Required

Basic information and skills necessary for functioning in clinical situations.

Topics include: preparation of goals and objectives, report writing, counseling, clinical equipment and materials, professional organizations and behavior, and observation. Twenty-five clinical observation hours accrued.

Attributes: LE-11 Integration, LE-S3 Creativity, Special Course Fee Required, Special Course Fee Required Varies by Term/Section

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 373 Basic Audiology (3 crs)

Prerequisite: Minimum resident and total GPA of 2.50. Limited to CSD majors.

• *CSD 256 and CSD 353 are recommended prior to enrollment in this course.*

Introduction to audiology, including anatomy and physiology, pathologies of hearing, basic evaluation, differential evaluation, physiological procedures, nonorganic hearing loss, pediatric evaluation, hearing conservation, and rehabilitation. Emphasis upon pure tone thresholds, speech audiometry, and masking.

Attributes: Special Course Fee Required Varies by Term/Section

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 378 Introduction to Sign Language (3 crs)

- Open to all undergraduate students.

An introduction to various systems of manual communication with a strong emphasis on developing beginning skills in Signing Exact English and fingerspelling.

Attributes: Undergraduate/Graduate Offering, Special Course Fee Required
Varies by Term/Section
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CSD 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.
Consent: Department Consent Required
Individual project under the direction of a faculty member.

Repeat: Course may be repeated

CSD 410 Communication Changes and Disorders of the Older Adult (3 crs)

Prerequisite: Minimum junior standing.
• Open to all undergraduate students.

Normal aging and its effects on speech, voice, oral motor skills, language, and hearing. Overview of the nature and treatment of communication disorders of the older adult. Physiological, psychological, and sociological aspects will be considered.

Attributes: GE V University Wide
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CSD 411 Facilitating Communication in Preschool Children (2 crs)

Prerequisite: CSD 257 or equivalent course is required prior to enrollment in this course, with a grade of C or better.
• Open to all undergraduate students.

Foundations for the evaluation of preschool children, program planning, and program implementation in early childhood/special needs classrooms. Focus includes contexts for communication, content and sequence of communication programs, and techniques for facilitating communication.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 2
Lab/Studio Hours: 0

CSD 415 Instructional Internship in Communication Disorders (1-3 crs)

Prerequisite: Limited to CSD majors.
Consent: Department Consent Required
Selected student develops professional skills by providing assistance to faculty member, enhancing teaching and learning of students in a course. Plan based on student-faculty contract. Three hours of participation per week per credit.

Attributes: Internship
Repeat: Course may be repeated for a maximum of 6 credits

CSD 419 Classroom Language Applications in AAC (2 crs)

Prerequisite: CSD 257
Classroom language applications using augmentative and assistive communication (AAC) tools and devices are explored for school age children with complex communication profiles. Current research, public policy issues, and effective clinical and educational practices will be emphasized.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 2
Lab/Studio Hours: 0

CSD 440 Neurological Aspects of Communication & Cognition (3 crs)

Prerequisite: CSD 256. Minimum 2.50 resident and total GPA. Minimum senior standing.
Neuroanatomical and neurophysiological bases of communication with an emphasis on normal aspects.

Attributes: Undergraduate/Graduate Offering, Special Course Fee Required
Varies by Term/Section
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CSD 470 Clinical Practicum in Communication Disorders I (2 crs)

Prerequisite: CSD 370; and CSD 331 or CSD 358. Minimum CSD GPA of 3.50. Minimum resident and total GPA of 3.00.
Consent: Department Consent Required
Capstone course in treatment of speech and language disorders. With supervisory guidance, students earn hours conducting assessment and treatment activities in the Center for Communication Disorders.

Attributes: LE-11 Integration, LE-53 Creativity, Service-Learning, Full 30 Hours, Capstone Course, Special Course Fee Required
Repeat: Course may be repeated for a maximum of 4 credits
Lecture/Discussion Hours: 1
Lab/Studio Hours: 2

CSD 471 SLPA Clinical Practicum Seminar in Speech Language Pathology Assistant (4 crs)

Prerequisite: CSD major; CSD 370
Consent: Department Consent Required
• Application to CSD 471 will include a Letter of Intent and two CSD faculty recommendations.

Students enrolled will earn at least 100 hours of supervised clinical practice within the scope and sequence of a speech language pathologist assistant. They will cover topics in bi-weekly meetings such as ethics, universal precautions, diversity, and therapy techniques.

Attributes: Service-Learning, Full 30 Hours, Special Course Fee Required
Grading Basis: A-F Grades Only
Practicum Hours: 4

CSD 485 Serving Diverse Populations (2 crs)

Prerequisite: CSD 331 or concurrent enrollment

This course will heighten students' awareness of issues in diversity and will also introduce students to knowledge and skills relevant to serving diverse populations across diversity dimensions, lifespan, and service settings.

Attributes: Cultural Diversity 2 cr., Undergraduate/Graduate Offering

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

CSD 495 Directed Studies (1-3 crs)

Consent: Department Consent Required

Permits groups of students to study topics of mutual interest in the field of communication disorders.

Attributes: Undergraduate/Graduate Offering, Special Course Fee Required

Varies by Term/Section

Repeat: Course may be repeated

CSD 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

CSD 521 Aural Rehabilitation (3 crs)

Prerequisite: Minimum resident and total GPA of 2.50. Limited to CSD majors.

CSD 373 is required prior to or concurrent with enrollment in this course.

- *Dual-listed with CSD 321. Credit may not be earned in both courses. CSD 373 or a basic audiology course is recommended prior to enrollment in this course.*

Effects of hearing loss on perceptual, cognitive, communicative, educational, occupational, social, and emotional aspects of life, for all age ranges, are studied. Common intervention techniques associated with hearing loss are presented.

Attributes: Special Course Fee Required Varies by Term/Section

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 526 Voice and Resonance Disorders (3 crs)

- *Dual-listed with CSD 326. Credit may not be earned in both courses. CSD 256 and CSD 353 or equivalent courses are required prior to enrollment in this course.*

Normal aspects of respiration, phonation, and resonance. Causes and characteristics of various voice and resonance disorders. Introduction to the prevention, evaluation, and treatment of voice and resonance disorders. Introduction to speech/voice instrumentation.

Attributes: Special Course Fee Required Varies by Term/Section

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 558 Speech Sound Disorders (3 crs)

- *Dual-listed with CSD 358. Credit may not be earned in both courses. CSD 257 and CSD 262 or equivalent courses are required prior to enrollment in this course.*

This course addresses the nature, assessment, and treatment of articulation and phonological disorders in children and dialect variations of speech-sound use in adults.

Attributes: Special Course Fee Required Varies by Term/Section

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 578 Introduction to Sign Language (3 crs)

- *Open to all students. Dual-listed with CSD 378. Credit may not be earned in both courses.*

An introduction to various systems of manual communication with a strong emphasis on developing beginning skills in Signing Exact English and fingerspelling.

Attributes: Special Course Fee Required Varies by Term/Section

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 611 Facilitating Communication in Preschool Children (2 crs)

Prerequisite: CSD 257 or equivalent course is required prior to enrollment in this course.

- *Dual-listed with CSD 411. Credit may not be earned in both courses.*

Foundations for the evaluation of preschool children, program planning, and program implementation in early childhood/special needs classrooms. Focus includes contexts for communication, content and sequence of communication programs, and techniques for facilitating communication.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

CSD 619 Classroom Language Applications in AAC (2 crs)

Prerequisite: CSD 257

- *Dual-listed with CSD 419. Credit may not be earned in both courses. No credit for communication sciences and disorders comprehensive majors.*

Classroom language applications using augmentative and assistive communication (AAC) tools and devices are explored for school age children with complex communication profiles. Current research, public policy issues, and effective clinical and educational practices will be emphasized.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

CSD 640 Neurological Aspects of Communication & Cognition (3 crs)

• *Dual-listed with CSD 440. Credit may not be earned in both courses. CSD 256 or equivalent course is required prior to enrollment in this course.*

Neuroanatomical and neurophysiological bases of communication with an emphasis on normal aspects.

Attributes: Special Course Fee Required Varies by Term/Section

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 648 Aphasia and Related Disorders (3 crs)

Prerequisite: CSD 440/CSD 640 or equivalent course is required prior to enrollment in this course.

• *Dual-listed with CSD 448. Credit may not be earned in both courses.*

Differential diagnosis and treatment of the aphasias and related language disorders.

Attributes: CSD MS Online Flat Rate Tuition, Special Course Fee Required Varies by Term/Section

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 685 Serving Diverse Populations (2 crs)

Prerequisite: CSD 331 or concurrent enrollment

• *Dual-listed with CSD 485. Credit may not be earned in both courses. CSD 331 or equivalent course is required prior to enrollment in this course.*

This course will heighten students' awareness of issues in diversity and will also introduce students to knowledge and skills relevant to serving diverse populations across diversity dimensions, lifespan, and service settings.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

CSD 695 Directed Studies (1-3 crs)

Consent: Department Consent Required

• *Dual-listed with CSD 495.*

Permits groups of students to study topics of mutual interest in the field of communication disorders.

Attributes: Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

CSD 706 Language Assessment (3 crs)

Prerequisite: Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.

Assessment of language disorders: differences and delay addressed through representative case studies, contributing and perpetuating factors, test selection, test biases, hypothesis formulation, data interpretation, legal guidelines, and information dissemination explored.

Attributes: CSD MS Online Flat Rate Tuition, Special Course Fee Required Varies by Term/Section

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 710 Clinical Methods in Communication Sciences and Disorders (3 crs)

Prerequisite: Limited to CSD online graduate students.

• *Criminal background check and one week of face-to-face, in person, clinical lab required.*

Learn and practice clinical methods in communication sciences and disorders including: technology for diagnostics and treatment, compliance and reflection activities, operating within a medical setting, and collaborating across the discipline.

Attributes: CSD MS Online Flat Rate Tuition, Special Course Fee Required Varies by Term/Section

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 1

CSD 715 Research in Communication Sciences and Disorders (2 crs)

Prerequisite: Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.

Application of information about research procedures to the profession of communication disorders. Preparation of students to function as consumers and producers of research.

Attributes: CSD MS Online Flat Rate Tuition

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

CSD 716 Essential Applications for Graduate Studies in Communication Sciences and Disorders (1 cr)

Prerequisite: Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.

Learn about and participate in activities associated with critical applications related to the field of communication sciences and disorders including: technology, principles of measurement, ASHA Code of Ethics, and professionalism/clinical disposition.

Attributes: Special Course Fee Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 0

Lab/Studio Hours: 2

CSD 721 Seminar: Childhood Apraxia of Speech (1 cr)

Prerequisite: Limited to CSD graduate students.

Addresses characteristics, assessment, intervention and issues related to childhood apraxia of speech.

Grading Basis: No S/U Grade Option

Lab/Studio Hours: 0

Seminar Hours: 1

CSD 725 Counseling in Communication Disorders (2 crs)

Prerequisite: Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.

Knowledge, skills, and attitudes important for speech-language pathologists in counseling individuals with communication disorders and their families.

Attributes: CSD MS Online Flat Rate Tuition, Special Course Fee Required Varies by Term/Section

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

CSD 726 Organic Voice and Speech Disorders (3 crs)

Prerequisite: Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.

- *CSD 326/CSD 526 or equivalent course is required prior to enrollment in this course.*

Assessment and treatment of organic voice disorders; speech/voice rehabilitation after head and neck cancer; and nature, assessment, and treatment of craniofacial anomalies. Various syndromes with associated speech/voice disorders are covered.

Attributes: CSD MS Online Flat Rate Tuition

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 729 Augmentative and Assistive Communication (3 crs)

Prerequisite: Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of the UWEC CSD Department Chair and instructor.

Through this course students will develop an understanding of research-based concepts, strategies, and techniques pivotal to AAC assessment and intervention. Students will gain knowledge and skills of research-based cognitive-linguistic, educational, physical, and social factors for AAC users across the lifespan and their communication partners.

Attributes: CSD MS Online Flat Rate Tuition

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 731 Seminar: Child/Adolescent Language Intervention (3 crs)

Prerequisite: Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.

- *CSD 257 and CSD 331 or equivalent courses are required prior to enrollment in this course.*

Focuses on intervention strategies, service delivery models, and current issues in providing services for children and adolescents with developmental language disorders, including autism spectrum disorder.

Attributes: CSD MS Online Flat Rate Tuition, Special Course Fee Required,

Special Course Fee Required Varies by Term/Section

Grading Basis: No S/U Grade Option

Seminar Hours: 3

CSD 737 Dysphagia (3 crs)

Prerequisite: CSD 440 or 640. Limited to students admitted to the

Communication Sciences and Disorders (CSD) graduate program or consent of instructor.

- *CSD 440/CSD 640 or equivalent course is required prior to enrollment in this course.*

Normal and abnormal anatomy and physiology of swallowing. Evaluation and treatment of swallowing disorders, with primary emphasis on the adult population. Discussion of issues in service delivery, treatment efficacy, and treatment ethics.

Attributes: CSD MS Online Flat Rate Tuition, Special Course Fee Required Varies by Term/Section

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 743 Supervision and Clinical Instruction in Communication Sciences and Disorders: The Basics (1 cr)

Prerequisite: No credit if taken after CSD 744.

Consent: Department Consent Required

A detailed study of the variables related to supervision and clinical instruction in speech-language pathology. Topics include models of supervision, issues related to dispositions and generational mindsets, as well as providing formative and summative feedback to practicum students.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

CSD 744 Supervision and Clinical Instruction in Communication Sciences and Disorders: Advanced Issues (1 cr)

Prerequisite: CSD 743 or other intro supervision course.

Consent: Department Consent Required

A detailed study of the advanced variables related to supervision and clinical instruction in speech-language pathology. Topics include using technology and other tools for supervision and feedback, conflict resolution, multicultural issues, mentoring Clinical Year Fellowships, and self-assessment.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

CSD 748 Motor Speech Disorders (3 crs)

Prerequisite: Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.

- CSD 440/CSD 640 or equivalent course is required prior to enrollment in this course.

Acquired and pediatric neurological motor speech disorders: syndrome recognition, differential diagnosis, treatment strategies, and case management issues.

Attributes: CSD MS Online Flat Rate Tuition

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 749 Birth to 21 Methods in Communication Disorders (4 crs)

Prerequisite: CSD 769, 770 or 771 is required prior to enrollment in this course.

Roles, responsibilities, legislation, historical perspectives, and current events related to federally mandated services to children birth to 21 are the focus. Discussion and practical application focused on methods specific to working as a speech-language pathologist in birth-to-three and public school settings are addressed through culturally humble and anti-racist perspectives.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

CSD 750 Rehabilitation Methods in Communication Disorders (2 crs)

Issues related to the rehabilitation processes including the structure of institutions, interdisciplinary approaches, documentation, and professional issues.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

CSD 752 Developmental Stuttering and Other Fluency Disorders (3 crs)

Prerequisite: Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor

The developmental and acquired fluency disorders will be discussed. Primary emphasis will be placed on developmental stuttering. Topics will cover assessment and treatment across the lifespan.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 754 Acquired Cognitive-Communicative Disorders (3 crs)

Prerequisite: Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.

- CSD 440/CSD 640 or concurrent enrollment or equivalent course is required prior to enrollment in this course.

Nature of dementias, traumatic brain injury (TBI), and right hemisphere brain damage (RHBD). Principles and practices of assessment and intervention of cognitive-communication disorders in persons with dementia, TBI, or RHBD.

Attributes: CSD MS Online Flat Rate Tuition

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 769 Graduate Clinical Practicum (1 cr)

Consent: Department Consent Required

Supervised clinical experience for graduate students in part-time practicum to earn an estimated 50 clock hours or more.

Attributes: CSD MS Online Flat Rate Tuition, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 4 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

CSD 770 Clinical Practicum in Communication Disorders II (2 crs)

Consent: Department Consent Required

Supervised clinical experience for graduate students in part-time practicum to earn an estimated 100 clock hours or more.

Attributes: CSD MS Online Flat Rate Tuition

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

CSD 771 Clinical Practicum in Communication Disorders III (3 crs)

Consent: Department Consent Required

Supervised clinical experience for graduate students in part-time practicum to earn an estimated 150 clock hours or more.

Attributes: CSD MS Online Flat Rate Tuition, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CSD 774 Pediatric Dysphagia (1 cr)

Prerequisite: Limited to students admitted to the Communication Sciences and Disorders (CSD) graduate program or consent of instructor.

- *CSD 440/CSD 640 or concurrent enrollment or equivalent course is required prior to enrollment in this course.*

Nature, assessment, and treatment of pediatric dysphagia.

Attributes: CSD MS Online Flat Rate Tuition, Special Course Fee Required Varies by Term/Section

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

CSD 780 Externship in Communication Disorders-Educational Settings (5 crs)

Prerequisite: Grade of B or above in all enrollments in CSD 769, CSD 770 and CSD 771.

- *Criminal background check required.*

Professional clinical experience for nine weeks in a cooperating educational setting under the supervision of a state and nationally-certified speech-language pathologist, as well as appropriately-credentialed University personnel.

Attributes: Internship

Repeat: Course may be repeated for a maximum of 10 credits

Grading Basis: No S/U Grade Option

Lab/Studio Hours: 0

Practicum Hours: 100

CSD 781 Externship in Communication Sciences and Disorders---Non-School Setting (5 crs)

Prerequisite: Grade of B or above in all enrollments in CSD 769, CSD 770 and CSD 771.

- *Criminal background check required.*

Professional clinical experience for nine weeks in a cooperating hospital, residential treatment center, and/or rehabilitation agency under the supervision of a state and nationally-credentialed speech-language pathologist, as well as appropriately-credentialed University personnel.

Attributes: Internship, CSD MS Online Flat Rate Tuition, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 10 credits

Grading Basis: No S/U Grade Option

Lab/Studio Hours: 0

Practicum Hours: 100

CSD 793 Seminar: Selected Topics (1-3 crs)

Consent: Instructor Consent Required

Permits groups of graduate students to study topics of mutual interest in the field of communication disorders.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

CSD 797 Independent Study (1-3 crs)

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

CSD 799 Thesis (1-6 crs)

- *Full-time equivalent.*

A description of acceptable topics and the precise nature of the thesis requirement is provided in the departmental program descriptions.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: PR Only Grade Basis

Computer Science (CS)

CS 100 Computer Information Technologies (3 crs)

- *No credit toward computer science major or minor. Not applicable for satisfying B.S. GE-IB requirement in College of Arts and Sciences.*

Development and application of appropriate processes and tools to access, organize, evaluate, and communicate information using spreadsheets (MS Excel), word processors (MS Word), databases (MS Access), presentation software (MS PowerPoint), and web-based/internet utilities. Appropriate for students seeking a broader or deeper preparation for efficiently using computer information technologies.

Attributes: GE IB Communication-Analytical Skills

Lecture/Discussion Hours: 2.5

Lab/Studio Hours: 1

CS 145 Programming for New Programmers (4 crs)

Prerequisite: MATH 109 or concurrent, or placement into MATH 111, 112, 113, 114 or 215. Computer science majors must take concurrently with CS 146.

Cannot earn credit in both CS 145 and CS 148

- *Students with prior programming experience should take CS 148 instead of CS 145.*

A general introduction to programming, introducing data types, procedural abstraction, flow control, and object-oriented design.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

CS 146 The Big Picture in Computer Science (1 cr)

Prerequisite: Limited to computer science majors. Must be taken concurrently with CS 145 or CS 148.

- *Must be taken by students during their first semester in the computer science major.*

Explores how a liberal education relates to computer science, the impacts of computers on society, and ethical expectations of the discipline. Provides an overview of computational thinking and technical topics.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

CS 148 Programming for Experienced Programmers (4 crs)

Prerequisite: MATH 109 or concurrent, or placement into MATH 111, 112, 113, 114 or 215. Computer science majors must take concurrently with CS 146.

Cannot earn credit in both CS 145 and CS 148

- *Students with prior programming experience take CS 148 instead of CS 145.*

A project-based study of programming concepts. Topics build upon student's prior exposure to variables, functions, conditionals, loops, and arrays.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

CS 163 Introduction to Programming in C++ (3 crs)

- *Three years of high school, college preparatory mathematics. No credit for CS majors if taken after or concurrently with CS 145 or CS 148.*

A general introduction to the design of computer software. Object-oriented design and implementation techniques including abstraction, encapsulation, and inheritance are emphasized. Applications chosen from mathematics, science, and business are used to demonstrate and motivate understanding of object-oriented programming.

Attributes: GE IB Communication-Analytical Skills

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CS 170 Computing for the Sciences and Mathematics (3 crs)

Prerequisite: MATH 112, or MATH 113, or placement into MATH 114 or MATH 215.

Aspects of computation that are particularly relevant to scientific computation. Discussion of numeric processing, symbolic processing, data management, data representation, and scientific visualization. Students design and implement computer programs.

Attributes: GE V University Wide

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CS 245 Advanced Programming and Data Structures (4 crs)

Prerequisite: CS 145 or CS 148. MATH 112 or concurrent enrollment, MATH 113 or concurrent enrollment, or placement into MATH 114 or MATH 215.

Advanced object-oriented programming techniques including OO design, distributed and concurrent computation, GUI development, and testing. Implementation and use of data structures including lists, stacks, queues, trees, and graphs.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

CS 252 Computer Systems (4 crs)

Prerequisite: CS 245, MATH 114 or concurrent enrollment.

Introduction to systems level concepts including number system representation, digital logic, machine models, assembly language, UNIX, C programming and memory management, and parallel architectures.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

CS 260 Database Systems (4 crs)

Prerequisite: CS 145 or CS 148

A study of fundamental database concepts including: SQL, database design and normalization, transactions and concurrency, embedded SQL, and stored procedures.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

CS 268 Web Systems (3 crs)

Prerequisite: CS 145 or CS 148

Introduction to programming Web-based applications. Multiple modern Web technologies are covered in depth and compared. Web frameworks, server configurations, and security issues are discussed.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CS 278 Digital System Design (4 crs)

Prerequisite: Either CS 145 or CS 163, or consent of instructor.

- *No credit if taken after Special Topics course of the same title.*

Logic components, Boolean algebra and algorithmic logic simplification, combinational logic analysis and synthesis, synchronous and asynchronous sequential logic analysis and synthesis, finite state machine design, programmable logic and FPGAs, Verilog programming for synthesis.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

CS 291 Special Topics (1-3 crs)

- *See current Class Schedule.*

An examination of current topical material of special interest to students and faculty.

Repeat: Course may be repeated

CS 318 Fundamentals of Web Page Design (3 crs)

Basic concepts, coding standards, accessibility guidelines, and technologies of client-side Web page design. Hypertext Markup Language (HTML), Cascading Style Sheets (CSS), and techniques for controlling page layout, animations, and user interactions.

Attributes: GE IB Communication-Analytical Skills

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

CS 319 Introduction to Web Programming (3 crs)

Prerequisite: CS 318. No credit if taken after CS 268.

- *No credit toward computer science major requirements.*

Introduction to client and server side Web programming. Includes basic programming concepts, user input validation, dynamic Web pages, and data retrieval and display.

Attributes: GE IB Communication-Analytical Skills

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

CS 320 Web Database Design and Implementation (3 crs)

Prerequisite: CS 318 or concurrent enrollment; CS 319 or concurrent enrollment.

- *No credit toward computer science major requirements.*

Introduction to databases for Web applications. Architecture, design considerations, and implementation of relational database systems. Web/database application development.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

CS 321 Web Design and Development (3 crs)

Prerequisite: CS 320

Analysis, design, and implementation techniques for Web site development. Includes preparation of design documents development, deployment, and testing. Students complete and deploy a comprehensive Web site working with clients and end-users.

Attributes: Service-Learning, Full 30 Hours

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CS 322 Animation Programming (3 crs)

Introduction to current technical and creative trends in digital animation principles, including real-time, interactive animations, gestural interfaces, and basic motion capture for use in animation and game development.

Lecture/Discussion Hours: 0

Lab/Studio Hours: 3

CS 330 Programming Languages (3 crs)

Prerequisite: CS 252

Study building blocks of modern programming and programming paradigms including functional, imperative, object-oriented, and logical. Emphasis on teaching students how to learn new programming languages. In-depth study of C++ and memory management techniques.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CS 335 Algorithms (3 crs)

Prerequisite: CS 245. Concurrent enrollment in MATH 314.

Discussion of algorithm design, problem-solving methods. Specific algorithm topics include divide-and-conquer, dynamic programming, and backtracking.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CS 352 Computer Architecture (3 crs)

Prerequisite: CS 252

A study of hardware organization and architecture including performance metrics, machine data and instruction representations, computer arithmetic, assembly language programming, ALU design, CPU design and control, micro-programming, pipelining, cache memory systems, and I/O peripherals.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CS 355 Software Engineering I (3 crs)

Prerequisite: CS 260 and CS 268. Credit cannot be earned in both CS 321 and CS 355.

A hands-on experience in software engineering with key aspects of the software development life cycle. Focus is on the application of a high-level development environment to the fulfillment of an object-oriented software design specification. An introduction to modern design patterns.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CS 370 Computer Security (3 crs)

Prerequisite: CS 252

Study of system, network, database, application and web security. Practical experience with tools for information gathering, vulnerability analysis, system hardening and intrusion detection as used for defending computer systems, culminating in a cyberwar exercise.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CS 376 Cryptography and Network Security (3 crs)

Prerequisite: CS 245 or DS 250

Basic and advanced cryptographic protocols and techniques. Block and stream ciphers, one-way hash functions, public-key and public-key digital signature algorithms, and key-exchange protocols. Network authentication, secure email, IP SEC, and web security.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CS 388 UNIX Systems Programming (3 crs)

- *Programming experience in C or C++.*

In-depth coverage of the UNIX command shell, file manipulation, process control, file system utilities, mail, pipes and filters, I/O redirection, process management, UNIX editors, scripting language, and shell scripting.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CS 396 Junior Seminar (1 cr)

Prerequisite: CS 146 and minimum junior standing, or consent of instructor.

Limited to computer science majors.

Examination of selected topics in computer science through invited business speakers, traditional lecture, and independent investigation.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

CS 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

CS 420 Artificial Intelligence (3 crs)

Prerequisite: CS 245 or DS 250

Investigation of the theories and techniques of knowledge representation and automated reasoning as the foundation of artificial intelligence. Includes the comparative analysis of established theories and the synthesis of automated problem-solving behavior.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CS 425 Machine Learning (3 crs)

Prerequisite: MATH 246; CS 245

This course introduces students to the field of machine learning. Students will learn about the theoretical foundations of machine learning and how to apply machine learning to solve new problems. The course focuses on three major paradigms in machine learning which are supervised learning, unsupervised learning and data visualization.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CS 426 Deep Learning (3 crs)

Prerequisite: CS 245

This course will introduce students to the foundations of deep learning and how it can be used for a variety of tasks ranging from feature extraction, supervised and unsupervised learning, and sequence modelling. Students will get an opportunity to create state-of-the-art deep learning models using Python programming and TensorFlow framework to make machines think and interpret big data with remarkable precision.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CS 436 Mobile Software Development (3 crs)

Prerequisite: CS 245

Developing software for mobile devices, designing for interruptions, creating service-oriented architectures, and sensing the physical world.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CS 450 Theory of Computation (3 crs)

Prerequisite: CS 335

A study of finite automata and regular languages, pushdown automata and context-free languages, Turing machines and recursively enumerable sets, linear-bounded automata and context-sensitive languages, computability and the halting problem, undecidable problems, and the Chomsky hierarchy.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CS 452 Operating Systems (3 crs)

Prerequisite: CS 252

A study of modern operating system concepts, process/thread structure, process management, scheduling, synchronization. Memory management, virtual memory, caching. Storage and I/O device management. Distributed operating systems and distributed computation.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CS 455 Computer Graphics (3 crs)

Prerequisite: CS 335

A study of 3-D modeling, rendering, and animation. Modeling includes constructive solids geometry, NURBS, and scene graphs. Rendering includes lighting models, raytracing, radiosity, mapping, and real-time issues. Animation includes keyframing, kinematics, dynamics, collision detection, and AI.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CS 462 Computer Networks (3 crs)

Prerequisite: CS 452

Fundamental concepts of data transmission, network architecture, data security, error control, routing, switching, and congestion control. Study of network protocols: IEEE 802.x, TCP/IP, ATM, Wireless Internet and Mobile Computing.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CS 482 Research in Computer Science I (3 crs)

Prerequisite: CS 355. Limited to computer science majors and minors. Minimum resident and total GPA of 3.00.

Consent: Instructor Consent Required

An introduction to structured research within computer science. Students develop a complete research proposal that poses an important open question in computer science and presents a well-developed strategy for its substantive investigation.

Attributes: Capstone Course

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CS 485 Software Engineering II (3 crs)

Prerequisite: CS 355

An application of software engineering principles to a software project developed throughout the semester. Students will work in groups to describe, design, implement, test, and deliver a software product for a client.

Attributes: LE-S3 Creativity, Service-Learning, Full 30 Hours, Capstone Course

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CS 490 Computer Science Practicum (3 crs)

Prerequisite: CS 485

- *Cannot be taken for credit toward fulfilling the major if the student has completed three or more credits in CS 498 (formerly CS 405).*

A reflective examination of the principles and practices inherent to the study of computer science, including completion of a comprehensive project.

Attributes: Service-Learning Optional, Capstone Course

Grading Basis: S/U Only Grade Basis

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CS 491 Special Topics (3 crs)

- *See current Class Schedule.*

An examination of current topical material of special interest to students and faculty. Topics that have been offered include: Analysis of Algorithms, Cryptography and Data Security, Computer Animation, Fuzzy Logic, Advanced Internet Applications, Data Mining, and Computational Biology.

Repeat: Course may be repeated

CS 492 Research in Computer Science II (3 crs)

Prerequisite: CS 482. Limited to computer science majors and minors.

Consent: Instructor Consent Required

Students carry out a research investigation based on a structured research proposal. The investigation includes a detailed analysis of existing literature in the area of investigation and the preparation of a research dissemination article.

Attributes: Capstone Course

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CS 493 Collaborative Research (1-3 crs)

Prerequisite: CS 355

An in-depth investigation into open issues within computer science and/or its application to other disciplines.

CS 498 Computer Science Internship (1-6 crs)

Consent: Department Consent Required

- *A maximum of three credits can be counted as a CS elective.*

Practical work experience that extends knowledge gained in prior courses.

Attributes: Service-Learning Optional, Capstone Course, Internship

Repeat: Course may be repeated for a maximum of 6 credits

CS 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

CS 793 Special Topics in Computer Science (1-3 crs)

Consent: Department Consent Required

Permits groups of graduate students to study topics in the field of computer science.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

CS 797 Independent Study (1-3 crs)

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

Criminal Justice (CRMJ)

CRMJ 103 Survey of the Criminal Justice System (3 crs)

Prerequisite: No credit if taken after SOC 203.

- *Credit may not be earned in both SOC 103 and CRMJ 103.*

The fundamental concepts and contemporary issues associated with criminal law, policing, the judicial systems, and corrections are presented.

Attributes: GE IIIG Social Science-Interdisciplinary Study, LE-K2 Social Sciences

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CRMJ 280 Criminal Justice Research Methods (3 crs)

Prerequisite: CRMJ 103 or SOC 103. Limited to criminal justice majors.

A survey of research methods including research design, measurement and sampling procedures, development of survey questionnaires, experimental and field research, data collection, and analysis. Emphasis is placed on understanding, interpreting, and critically evaluating research in the criminal justice field.

Attributes: LE-S3 Creativity

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CRMJ 291 Special Topics (3 crs)

Intensive study of a topic selected because of special interest on the part of students or faculty.

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CRMJ 301 Criminology Theory (3 crs)

Prerequisite: CRMJ 103/SOC 103

Presentation of the biological, psychological, and social causes and correlates of criminal behavior. The emphasis is on contemporary factors and theories of crime and criminal behavior.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CRMJ 302 Youth Crime and Juvenile Justice (3 crs)

Prerequisite: CRMJ 103 or SOC 103.

- *Credit may not be earned in both SOC 302 and CRMJ 302.*

Designed to give students a multidisciplinary understanding of the youth crime problem and the juvenile justice system. Topics covered include definitions and causes of youth crime, the philosophy and organization of the juvenile court, techniques of effective intervention and treatment, as well as the relationship between the juvenile justice system and components of the child welfare system. Includes cross-national information on the youth crime problem and efforts to control it.

Attributes: GE IIIG Social Science-Interdisciplinary Study

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CRMJ 303 Crime Prevention (3 crs)

Prerequisite: CRMJ 103 or SOC 103.

- *No credit if taken after CRMJ 291 when offered as Crime Prevention.*

Examines various crime prevention policies and programs. Topics include crime prevention methods, theoretical applications to prevention efforts, and program effectiveness. The importance of research design in evaluating programs is also considered.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CRMJ 319 Police in Society (3 crs)

Prerequisite: CRMJ 103 or SOC 103.

Examines who the police are, what they do, and how they do it. Analyzes the complexities and ambiguities of modern policing. Topics covered include police operations, law enforcement ethics, police misconduct, women and minority police officers, police work with juveniles, and cross-national methods of policing.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CRMJ 320 Race, Crime, and Justice (3 crs)

Prerequisite: CRMJ 103 or SOC 103

A critical examination of the relationship between race and ethnicity, and all components of the criminal justice system in the United States. Provides a historical perspective of racial inequality and a study of contemporary racial justice issues, while highlighting the struggles for racial justice and how these struggles have been criminalized and controlled.

Attributes: LE-DDIV Design for Diversity, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CRMJ 325 Victimology (3 crs)

Prerequisite: CRMJ 103 or SOC 103

- *No credit if taken after CRMJ 491 when offered as Victimology*

Examination of a wide range of victimization experiences from the perspective of the victim, family members of the victim, and society. Emphasis placed on exploring response patterns to victimization, secondary trauma effects of victimization, differential effects of victimization over the life course, and community and media response.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CRMJ 340 Capital Punishment (3 crs)

Prerequisite: CRMJ 103 or SOC 103

An in-depth exploration of the death penalty in the United States with a focus on constitutional issues related to the implementation of capital punishment. Perspectives of those on death row and their families, victims and their families, and criminal justice system professionals also will be examined.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CRMJ 342 Confinement and Corrections (3 crs)

Prerequisite: CRMJ 103 or SOC 103.

Examines the confinement experience and field of corrections with particular focus on institutional and community-based corrections. Students will learn about typical correctional clients, life in prison, programs and services for prison inmates, and correctional practices worldwide.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CRMJ 350 Women and Criminal Justice (3 crs)

Prerequisite: CRMJ 103 or SOC 103.

- *No credit if taken after CRMJ 491 when offered as Women and Criminal Justice*

Overview of the role, behavior and treatment of women in the criminal justice system in the United States. Theoretical, legal, political, socioeconomic and other influences will be highlighted through the way women are portrayed as offenders, victims, and professional employees in the criminal justice system.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CRMJ 358 Cybersecurity and Cybercrime (3 crs)

Prerequisite: CRMJ 103 or SOC 103

This course covers cybercrime and cybersecurity issues in contemporary society while applying criminological theory to cybercriminality. Provides an overview of threats and challenges to information and communication technologies (ICT) and the Internet of things (IoT) that extend the physical space of crime to cyberspace. Critical issues in cybersecurity are examined in terms of scope, seriousness, and array of cybercrimes and organized criminal activities that occur online.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

CRMJ 359 Teen Technology Misuse (3 crs)

Explores the ways teens use and misuse technology, with particular emphasis on cyberbullying, sexting, and unsafe social networking. Implications for preventing and responding to these behaviors will be examined.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CRMJ 360 Contemporary Issues in Criminal Justice (3 crs)

Prerequisite: CRMJ 103 or SOC 103

This course examines the nature and extent of crime and social policy in modern society. Emphasis will be placed on current issues that have a wide-ranging impact on criminal justice systems, offenders, and society.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

CRMJ 395 Directed Studies (1-3 crs)

Consent: Department Consent Required

Students, with assistance and approval from supervising instructors, define a particular problem or topic to study.

Repeat: Course may be repeated for a maximum of 6 credits

CRMJ 397 Student Academic Apprenticeship in Criminal Justice (1-3 crs)

Prerequisite: Limited to criminal justice majors. Minimum total GPA of 3.30. B+ or above in assigned course.

Consent: Department Consent Required

- *Cannot apprentice in the same course twice.*

Qualified students work under close supervision of faculty exploring methods to teach criminal justice and assisting in the teaching of a course or courses. Students enhance their understanding of the discipline and their communication skills.

Repeat: Course may be repeated for a maximum of 6 credits

CRMJ 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Students propose an independent study project on a topic in criminal justice to an instructor. Projects may include library research or original empirical research. Students work independently, with supervising instructor providing oversight and assistance.

Repeat: Course may be repeated for a maximum of 6 credits

CRMJ 491 Special Topics (3 crs)

Intensive study of a topic selected because of special interest on the part of students or faculty.

Repeat: Course may be repeated for a maximum of 6 credits

CRMJ 498 Criminal Justice Internship (1-6 crs)

Prerequisite: CRMJ 103/SOC 103, and 30 credits which apply to the criminal justice major. Minimum junior standing. Limited to criminal justice majors.

Consent: Department Consent Required

- *Formal application with the instructor and department chair must begin at least eight weeks before registering for the course. Signature required from supervising instructor, agency representative, and department chair.*

A field course which integrates principles of criminal justice with practical experience in a criminal justice agency. Supervision by instructor and agency representative.

Attributes: LE-11 Integration, Service-Learning, Full 30 Hours, Internship
Repeat: Course may be repeated for a maximum of 6 credits

CRMJ 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Students propose an independent study project on a topic in criminal justice to an instructor. Projects may include library research or original empirical research. Students work independently, with supervising instructor providing oversight and assistance.

Repeat: Course may be repeated for a maximum of 6 credits

Dance (DNCE)

DNCE 101 Dance Appreciation (3 crs)

Prerequisite: No credit if taken after KINS 195.

An introduction to dance history, theory, and culture. Involving dance viewing, literature, discussion and experiential exercises, this course discovers dance as an academic discipline, an art form, and a site for cultural communication and knowledge.

Attributes: GE IVA Humanities-Fine Arts, LE-K4 Fine Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

DNCE 110 Ballet I (2 crs)

Beginning-level ballet technique course, emphasizing skeletal alignment and muscular engagement in the classical ballet form, terminology and theory of classical ballet technique, and studies in ballet history and aesthetics.

Attributes: Physical Activity, GE IVA Humanities-Fine Arts, LE-S3 Creativity

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

DNCE 112 Modern Dance I (2 crs)

A beginning-level Modern Dance technique course that explores Bartenieff Fundamentals, floor work, bodily mapping, core support and skeletal alignment, and fundamental movement concepts of weight, space, time, and energy.

Attributes: Physical Activity, GE IVA Humanities-Fine Arts, LE-S3 Creativity

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 2

DNCE 114 Jazz Dance I (2 crs)

Prerequisite: No credit if taken after KINS 202.

A course in beginning jazz technique with an emphasis on classical Afro-European forms. A survey of early jazz choreographers and their choreographic styles.

Attributes: Physical Activity, LE-S3 Creativity

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 2

DNCE 116 Tap Dance I (2 crs)

Prerequisite: No credit if taken after KINS 203.

A course in beginning tap technique with an emphasis on buck tap. A survey of the history of tap dance and the contributions of early tap masters.

Attributes: Physical Activity, LE-S3 Creativity

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 2

DNCE 310 Ballet II (2 crs)

Prerequisite: DNCE 110 or audition. No credit if taken after KINS 206.

Intermediate-level ballet technique course, emphasizing intermediate-advanced level ballet skills and concepts, further explorations in terminology and theories of classical ballet technique, and continued study in ballet history and aesthetics with repertory experiences and research.

Attributes: Physical Activity, GE IVA Humanities-Fine Arts, LE-S3 Creativity

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 2

DNCE 312 Modern Dance II (2 crs)

Prerequisite: DNCE 112 or audition. No credit if taken after KINS 205.

An intermediate-level modern dance technique course that engages continued explorations in Bartenieff Fundamentals, floor work, bodily mapping, core support and skeletal alignments, and further explorations in modern dance concepts of weight, space, time, and energy.

Attributes: Physical Activity, GE IVA Humanities-Fine Arts, LE-S3 Creativity

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 2

DNCE 314 Jazz Dance II (2 crs)

Prerequisite: DNCE 114 or audition. No credit if taken after KINS 207.

A course in advanced jazz technique with an emphasis on turns, jumps, and dance sequences. An exploration of later stylistic developments in jazz dance.

Attributes: Physical Activity

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 2

DNCE 316 Tap Dance II (2 crs)

Prerequisite: DNCE 116 or audition. No credit if taken after KINS 209.

A course in intermediate/advanced tap technique with an emphasis on rhythm tap. An exploration of stylistic developments in tap dance.

Attributes: Physical Activity

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 2

DNCE 370 Dance Performance Practicum (1-2 crs)

Consent: Instructor Consent Required

• *Audition required.*

Participation in a main-stage dance performance project in faculty/guest artist dance works.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: S/U Only Grade Basis

DNCE 395 Directed Studies (1-3 crs)

Prerequisite: DNCE 110, DNCE 112, DNCE 114, DNCE 116. Minimum junior standing.

Consent: Department Consent Required

An individually arranged course for serious students of dance involving research, choreography, and/or scholarly activity under the direction of a faculty member.

Repeat: Course may be repeated

Grading Basis: No Auditors

DNCE 420 Dance Composition (3 crs)

Prerequisite: DNCE 110, DNCE 112, DNCE 114, DNCE 116. No credit if taken after KINS 319. Minimum junior standing.

Consent: Instructor Consent Required

Art of making dances through a contemporary dance lens, with emphasis on generating distinct movement material and crafting material in the body, space and time. Examines theories about meaning-making in dance and research of choreographic practices and contemporary artists.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

DNCE 497 Dance Recital (1 cr)

Prerequisite: DNCE 420. Limited to dance minors.

Consent: Instructor Consent Required

The recital is a capstone experience in dance performance and choreography. The student presents a showcase of work to highlight his or her achievements across the four studio genres.

Attributes: Capstone Course

DNCE 499 Independent Study (1-3 crs)

Prerequisite: DNCE 110, DNCE 112, DNCE 114, DNCE 116. Minimum junior standing.

Consent: Department Consent Required

An individually arranged course for serious students of dance involving research, choreography, and/or scholarly activity culminating in a quality research document or report.

Repeat: Course may be repeated

Grading Basis: No Auditors

Data Science (DS)

DS 140 Basics of Data Analysis with R (2 crs)

Prerequisite: MATH 20, completion of an LE-S2 course, or a suitable mathematics placement test score

Basics of Data Analysis with R will give students a good exposure and understanding of R capabilities. The course will focus on the essentials of R. Students will work with vectors, matrices, and data frames in R. They will also learn to manage, handle, and visualize a dataset in R. Examples from various areas will be used, including Biology, Economics, Mathematics, and Geography and Anthropology.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

DS 150 Computing in Python: Fundamentals and Procedural Programming (4 crs)

Prerequisite: MATH 109, MATH 112, or MATH 114, or concurrent enrollment in MATH 109, MATH 112, or MATH 114

Computing in Python provides an introduction to the world of procedural programming in the Python computer language. Students will learn tactics and approaches for solving novel problems in the world of data science. Main tasks are the storage, retrieval, processing, and visualization of data. Examples will be drawn from bioinformatics, economics, and other fields.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

DS 250 Data Structures and Algorithms in Bioinformatics (4 crs)

Prerequisite: DS 150; MATH 112 or concurrent enrollment, MATH 113 or concurrent enrollment, or placement into MATH 114 or MATH 215

This course covers algorithmic and data structure techniques that underpin modern biological data analysis. Topics covered include clustering, string searching, tree traversal, maximum parsimony, maximum likelihood, hidden Markov models, and version tracking. Some of the biological applications will include sequence alignment and assembly, phylogeny, gene finding, and variation detection.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

DS 700 Foundations of Data Science (3 crs)

Prerequisite: Limited to Data Science master's degree students.

Introduction to data science and its importance in business decision making.

Attributes: Data Science MS OL Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

DS 705 Statistical Methods (3 crs)

Prerequisite: Limited to Data Science master's degree students.

Statistical methods and inference procedures presented with an emphasis on applications, computer implementation, and interpretation of results.

Attributes: Data Science MS OL Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

DS 710 Programming for Data Science (3 crs)

Prerequisite: Limited to Data Science master's degree students.

Introduction to programming languages and packages used in data science.

Attributes: Data Science MS OL Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

DS 715 Data Warehousing (3 crs)

Prerequisite: Limited to Data Science master's degree students.

Introduction to the concepts and techniques to work with and reason about subject-oriented, integrated, time-variant, and nonvolatile collections of data in support of management's decision-making process.

Attributes: Data Science MS OL Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

DS 730 Big Data: High Performance Computing (3 crs)

Prerequisite: Limited to Data Science master's degree students.

Overview of how to process large datasets efficiently, including introduction of non-relational databases.

Attributes: Data Science MS OL Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

DS 735 Communicating about Data (3 crs)

Prerequisite: Limited to Data Science master's degree students.

Prepares students to master technical, informational, and persuasive communication to meet organizational goals.

Attributes: Data Science MS OL Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

DS 740 Data Mining & Machine Learning (3 crs)

Prerequisite: Limited to Data Science master's degree students.

Data mining methods and procedures for diagnostic and predictive analytics.

Attributes: Data Science MS OL Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

DS 745 Visualization and Unstructured Data Analysis (3 crs)

Prerequisite: Limited to Data Science master's degree students.

Covers various aspects of data analytics including visualization and analysis of unstructured data such as social networks.

Attributes: Data Science MS OL Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

DS 760 Ethics of Data Science (3 crs)

Prerequisite: Limited to Data Science master's degree students.

Ethical issues related to data science, including privacy, intellectual property, security, and the moral integrity of inferences based on data.

Attributes: Data Science MS OL Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

DS 775 Prescriptive Analytics (3 crs)

Prerequisite: Limited to Data Science master's degree students.

Procedures and techniques for using data to inform decision making. Topics include optimization, decision analysis, game theory, and simulation.

Attributes: Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

DS 776 Deep Learning (3 crs)

Prerequisite: Limited to Data Science master's degree students.

•*Recommended prerequisite: DS 740; Data Science MS OL Flat Rate Tuition*

Introduction to the theory and applications of deep learning. The course begins with the study of neural networks and how to train them. Various deep learning architectures are introduced including convolutional neural networks, recurrent neural networks, and transformers. Applications may include image classification, object detection, and natural language processing. Algorithms will be implemented in Python using a high-level framework such as Pytorch or TensorFlow.

Grading Basis: A-F Grades Only

DS 780 Data Science and Strategic Decision Making (3 crs)

Prerequisite: Limited to Data Science master's degree students.

The interaction between data science and strategic decision making.

Leveraging data resources for competitive advantage in the marketplace.

Attributes: Data Science MS OL Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

DS 785 Data Science Capstone (3 crs)

Prerequisite: Limited to Data Science master's degree students.

• *Full-time equivalent.*

Capstone course; students will develop and execute a data science project using real-world data and communicate results to a non-technical audience.

Attributes: Data Science MS OL Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

Economics (ECON)

ECON 103 Principles of Microeconomics (3 crs)

Prerequisite: Grade of C or above in MATH 20 or suitable score on math placement test.

In the context of contemporary economic issues, product and resource markets are analyzed with respect to pricing decisions, efficiency, and equity.

Attributes: GE IIIB Social Science-Economics, LE-K2 Social Sciences

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 104 Principles of Macroeconomics (3 crs)

Prerequisite: Grade of C or above in MATH 20 or suitable score on math placement test.

Theory of aggregate income determination in the American economy with consideration of the international economy and other related problems, policies, and institutions.

Attributes: GE IIIB Social Science-Economics, LE-K2 Social Sciences

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 201 Introduction to Political Economy (3 crs)

Prerequisite: No credit if taken after ECON 103 or ECON 104

Application of economic analysis to problems confronted in many social science disciplines. Concentrates on macroeconomic issues. Develops basic microeconomic concepts that serve as the foundation for macroeconomic issues. Includes market structures and cooperatives.

Attributes: Cultural Diversity 1 cr., GE IIIB Social Science-Economics

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 222 Introduction to Game Theory (3 crs)

Prerequisite: Grade of C or above in MATH 109. No credit if taken after ECON 371 or ECON 491 when offered as "Game Theory."

Introductory course for the study of game theory focusing on strategy, conflict and cooperation. This course will seek to answer the question "under what conditions will cooperation emerge in a world of rational egoists without central authority?" Analysis will utilize zero-sum and non-zero sum games generally, and the prisoner's dilemma specifically, to examine social dilemmas and collective action problems.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 250 Sports Economics (3 crs)

Examination of the economics behind international, professional, and intercollegiate sports around the world.

Attributes: LE-K2 Social Sciences, LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 268 Environmental Economics (3 crs)

Application of economic analysis to national and international environmental issues and policies, highlighting the connections between the economic way of thinking and other disciplines.

Attributes: GE IIIB Social Science-Economics

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 280 Health Economics (3 crs)

Application of economic analysis to national and international health care issues including insurance and financing mechanisms, chronic disease, prescription drugs, government policy and lifestyle choices.

Attributes: GE IIIB Social Science-Economics

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 303 Intermediate Microeconomic Theory (3 crs)

Prerequisite: ECON 103 and ECON 104, or consent of instructor. Minimum sophomore standing.

Application of economic analysis to consumer behavior, production decisions, and resource pricing.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 304 Intermediate Macroeconomic Theory (3 crs)

Prerequisite: ECON 103 and ECON 104, or consent of instructor. Minimum sophomore standing.

Examination of alternative theories of national income, employment, and the general price level.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 308 Essentials of Managerial Economics (3 crs)

Prerequisite: ECON 103 and ECON 104, or consent of instructor. Minimum sophomore standing.

Application of economic principles to management problem formulation, problem-solving, and decision-making.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 311 History of Economic Thought (3 crs)

Prerequisite: ECON 103 or ECON 104, or consent of instructor. Minimum sophomore standing.

Study of classical economic analysis from the works of Adam Smith through Karl Marx.

Attributes: GE IIIB Social Science-Economics, LE-I1 Integration, LE-K2 Social Sciences

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 315 Elements of Mathematical Economics (3 crs)

Prerequisite: ECON 303, and MATH 111 or MATH 114. Minimum sophomore standing.

Applications of differential calculus and matrix algebra in microeconomic and macroeconomic theory.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 316 Econometrics (3 crs)

Prerequisite: ECON 103, ECON 104; MATH 246, MATH 345, or MATH 347. Minimum sophomore standing.

Application of statistical techniques for the purpose of testing and explaining economic relationships; integration of economic theory with observed economic phenomena. Useful for economic and business forecasting.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 318 Business Fluctuations and Forecasting (3 crs)

Prerequisite: ECON 104. Minimum sophomore standing.

Measuring economic activity; time series analysis; theories of business fluctuations; the experience of the 1930s; forecasting economic activity.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 321 Money and Banking (3 crs)

Prerequisite: ECON 103 and ECON 104, or consent of instructor. Minimum sophomore standing.

Analysis of the impact of money and banking on a modern economy. Banking, regulatory and management problems are also studied.

Attributes: GE IIIB Social Science-Economics

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 325 Public Economics (3 crs)

Prerequisite: ECON 103 and ECON 104, or consent of instructor. Minimum sophomore standing.
Revenues and expenditures of different units of government and public debt.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ECON 329 Lifetime Investing Principles and Strategies (3 crs)

Prerequisite: No credit if taken after ECON 322 or FIN 322.
Strategies to build financial security over a lifetime with a focus on investing, taxes, inflation, life expectancy and insurance in order to maintain appropriate purchasing power through time.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ECON 330 Experiences of Minoritized Groups in U.S. Economy (3 crs)

Focuses on complex ways in which race, class, gender, and other identities intersect to shape the experiences of minoritized groups in U.S. economy.

Attributes: Cultural Diversity 3 cr., GE IIIB Social Science-Economics, LE-DDIV Design for Diversity, LE-K2 Social Sciences, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ECON 331 Government and Business (3 crs)

Prerequisite: ECON 103 and ECON 104, or consent of instructor. Minimum sophomore standing.
Market structures and institutions influencing relations between business and government.

Attributes: GE IIIB Social Science-Economics, Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ECON 335 Labor Economics (3 crs)

Prerequisite: ECON 103 and ECON 104, or consent of instructor. Minimum sophomore standing.
Wage theories, the labor market, employment and training policy, the unemployment problem, the economic effect of collective bargaining, the labor movement, and labor law.

Attributes: GE III Social Science, Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ECON 337 Women and the Labor Market (3 crs)

• *Credit may not be earned in both ECON 337 and WGSS 337.*

Examination of theories of economic discrimination, recent experiences of women in labor markets in various countries, effects of governments and international agencies on earnings and employment, and the future role of women in modern economies.

Attributes: Cultural Diversity 1 cr., GE IIIB Social Science-Economics
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ECON 351 International Economics (3 crs)

Prerequisite: ECON 103 and ECON 104, or consent of instructor. Minimum sophomore standing.
Study of international trade and international monetary theory and policies influencing the industrialized and developing nations.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ECON 353 Economics of Pacific Asia (3 crs)

Prerequisite: ECON 103 and ECON 104, or consent of instructor.
An economic analysis of the successes, problems, and policies of Pacific Asia. Examines the economies of Japan, China, Taiwan, Hong Kong, South Korea, and the Association of Southeast Asian Nations.

Attributes: Foreign Culture
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ECON 355 Economic Development (3 crs)

Prerequisite: ECON 103
Focuses on the economies of Africa, Asia, and Latin America. Helps develop an historical, institutional, and economic framework for critically understanding social and economic realities in these regions.

Attributes: Foreign Culture, LE-R2 Global Perspectives, Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ECON 356 Economic Development of Latin America (3 crs)

• *Credit may not be earned in both ECON 356 and LAS 356.*

Analysis of the process of the economic and social development of Latin America. Topics include: nature of economic development, obstacles to economic development, evaluation of economic policies, and the role of women in economic development.

Attributes: Foreign Culture, GE IIIB Social Science-Economics, LE-I1 Integration
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ECON 357 Women and Economic Development (3 crs)

•Credit may not be earned in both ECON 357 and WGSS 357. No credit if taken after WMNS 480 in Summer of 2001.

Provides economic, institutional, and feminist frameworks for understanding socio-economic realities of women in Asia, Africa, Latin America, and the Middle East. Topics analyzed include changing roles of women in economy and household during the process of economic development.

Attributes: Foreign Culture, GE IIIB Social Science-Economics, LE-I1 Integration, LE-R2 Global Perspectives, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 366 Behavioral Economics (3 crs)

Prerequisite: ECON 103

Questions addressed in this course include: Do people act rationally, or is our thinking biased and emotional? Are individuals always selfish, or do they value fairness and altruism? What makes people happy? How does ideology affect choices and society?

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 371 Current Economic Problems (3 crs)

Prerequisite: ECON 103 and ECON 104, or consent of instructor.

Utilization of economic theory to study current economic problems and solutions to problems.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 375 Urban Economics (3 crs)

Prerequisite: ECON 103 or consent of instructor. Minimum sophomore standing.

An examination of the economic performance of urban economies, including theory, problems and policies. Includes the application of economics to the intricacies of such urban problems as poverty, housing, transportation, pollution and the urban environment.

Attributes: Cultural Diversity 1 cr., GE IIIB Social Science-Economics

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 390 Global Economics Immersion Experience (1-3 crs)

Consent: Instructor Consent Required

This course provides an introduction to fundamental economic concepts, which are then used to analyze important economic and social issues at an international site.

Attributes: Foreign Culture, GE IIIB Social Science-Economics, Field Trip(s) Required

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

ECON 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

ECON 491 Special Topics (1-3 crs)

Topics will vary, depending on interest of students and faculty. Topics may be specific themes or areas of economics.

ECON 492 Honors Seminar (3 crs)

Prerequisite: ECON 304, minimum 3.20 GPA in ECON courses. Minimum resident and total GPA of 3.35. Admission to Department Honors Program. Individualized study of special topics in economics. Exact topics will differ depending on interests of the students and faculty members.

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 494 Academic Internship (3 crs)

Prerequisite: Twelve credits in economics. Limited to economics majors and minors. Credit cannot be earned in both ECON 494 and ECON 498.

Consent: Department Consent Required

Supervised application of classroom-acquired economics skills and knowledge in an academic setting related to the student's area of interest. To help prepare the student for graduate education.

Attributes: Internship

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 495 Directed Studies (1-3 crs)

Prerequisite: ECON 103 and ECON 104, or consent of instructor.

Consent: Department Consent Required

Course projects will be structured to fit the needs, interests, and goals of the participants.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated

ECON 496 Honors Independent Study (1-3 crs)

Prerequisite: ECON 304. Minimum 3.20 GPA in ECON courses. Minimum resident and total GPA of 3.35. Admission to Department Honors Program.

Supervised agenda of reading and research with regular conferences between student and faculty member resulting in a high quality research paper.

Repeat: Course may be repeated for a maximum of 6 credits

ECON 498 Professional Internship (3 crs)

Prerequisite: Twelve credits in economics. Limited to economics majors and minors. Credit cannot be earned in both ECON 494 and ECON 498.

Consent: Department Consent Required

Supervised application of classroom-acquired economics skills and knowledge in a professional setting related to the student's area of interest.

Attributes: LE-11 Integration, Service-Learning, Full 30 Hours, Internship

ECON 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

ECON 503 Intermediate Microeconomic Theory (3 crs)

Prerequisite: ECON 103 and ECON 104.

Consent: Department Consent Required

- *Dual-listed with ECON 303. Credit may not be earned in both courses.*

Application of economic analysis to consumer behavior, production decisions, and resource pricing.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 525 Public Economics (3 crs)

Prerequisite: ECON 103 and ECON 104.

Consent: Department Consent Required

- *Dual-listed with ECON 325. Credit may not be earned in both courses.*

Revenues and expenditures of different units of government and public debt.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 531 Government and Business (3 crs)

Prerequisite: ECON 103 and ECON 104.

Consent: Department Consent Required

- *Dual-listed with ECON 331. Credit may not be earned in both courses.*

Market structures and institutions influencing relations between business and government.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 535 Labor Economics (3 crs)

Prerequisite: ECON 103 and ECON 104.

Consent: Department Consent Required

- *Dual-listed with ECON 335. Credit may not be earned in both courses.*

Wage theories, the labor market, employment and training policy, the unemployment problem, the economic effect of collective bargaining, the labor movement, and labor law.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 555 Economic Development (3 crs)

Prerequisite: ECON 103 and ECON 104.

Consent: Department Consent Required

- *Dual-listed with ECON 335. Credit may not be earned in both courses.*

Focuses on the economies of Africa, Asia, and Latin America. Helps develop an historical, institutional, and economic framework for critically understanding social and economic realities in these regions.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 557 Women and Economic Development (3 crs)

Consent: Department Consent Required

- *Dual-listed with WGSS/ECON 357/557. Credit may only be earned in one of these courses. No credit if taken after WMNS 480 in summer of 2001.*

Provides economic, institutional, and feminist frameworks for understanding socio-economic realities of women in Asia, Africa, Latin America, and the Middle East. Topics analyzed include changing roles of women in economy and household during the process of economic development.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ECON 695 Directed Studies (1-3 crs)

Consent: Department Consent Required

- *Dual-listed with ECON 495.*

Course projects will be structured to fit the needs, interests, and goals of the participants.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

ECON 703 Microeconomics Foundation (1 cr)

Prerequisite: Limited to MBA students.

- *Not for MBA degree credit. No credit if taken after ECON 103.*

Concentrated introduction to microeconomic theory for graduate students with previous business experience. Online course offered fall and spring plus some summers.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1
Lab/Studio Hours: 0

ECON 704 Macroeconomics Foundation (1 cr)

Prerequisite: Limited to MBA students.

- *Not for MBA degree credit. No credit if taken after ECON 104.*

Concentrated introduction to macroeconomic theory for graduate students with previous business experience. Online course offered fall and spring plus some summers.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1
Lab/Studio Hours: 0

ECON 710 Managerial Economics (3 crs)

Prerequisite: Limited to MBA students.

Presentation and analysis of modern decision-making models for managerial decisions relating to economic variables.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ECON 745 Basic Economic Principles Applied to Current Problems (3 crs)

- *Teacher K-12*

Workshop introduces teachers to application of economic theories to current economic issues.

Attributes: Field Trip(s) Required
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ECON 793 Directed Studies (1-3 crs)

Consent: Department Consent Required

Repeat: Course may be repeated
Grading Basis: No S/U Grade Option

ECON 795 Research Paper (1-2 crs)

Consent: Department Consent Required

Repeat: Course may be repeated
Grading Basis: PR Only Grade Basis

ECON 797 Independent Study (1-3 crs)

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated
Grading Basis: No S/U Grade Option

ECON 799 Thesis (1-6 crs)

Consent: Department Consent Required

- *Full-time equivalent.*

A description of acceptable topics and the precise nature of the thesis requirement is provided in the departmental program descriptions.

Repeat: Course may be repeated for a maximum of 6 credits
Grading Basis: PR Only Grade Basis

Education and Human Sciences (EHS)

EHS 100 Resiliency, Academic Recovery, and Student Success (1 cr)

Prerequisite: Limited to majors in the College of Education and Human Sciences. Not available to sophomores, juniors, or seniors.

Consent: Department Consent Required

- *No credit toward any major or minor. Elective credit only.*

This course is for first-year students with a declared major in the College of Education and Human Sciences who experienced academic difficulty during their first semester. Students will examine their strengths and talents, reflect on academic challenges, personal growth, and create a plan for academic recovery and student success.

Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 1
Lab/Studio Hours: 0

EHS 391 Special Topics (1-3 crs)

Consent: Department Consent Required

- *Enrollment may be limited to students admitted into specific online or collaborative programs.*

Study of a topic selected because of special interest on the part of students or faculty.

Repeat: Course may be repeated for a maximum of 6 credits
Grading Basis: A-F Grades Only

EHS 395 Directed Studies (1-3 crs)

Consent: Department Consent Required

- *Enrollment may be limited to students admitted into specific online or collaborative programs.*

Group study of special topics structured to fit the needs, interests, and goals of students.

Repeat: Course may be repeated for a maximum of 6 credits
Grading Basis: A-F Grades Only

EHS 399 Independent Study - Juniors (1-3 crs)

Consent: Department Consent Required

- Enrollment may be limited to students admitted into specific online or collaborative programs.

Individual project under the direction of a faculty member.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

EHS 400 Professional Studies Capstone Seminar (3 crs)

- This course should be taken during the semester of anticipated graduation.

This course provides engagement in a student-centered, content-related, and culminating capstone experience during the final semester of a student's undergraduate academic career. Students will have the opportunity to integrate and synthesize the knowledge and skills from their academic career and work experiences and create a capstone project that relates to their personal and professional goals as well as demonstrates the outcomes of the Bachelor of Science in Professional Studies major.

Attributes: LE-I1 Integration, LE-S3 Creativity

Grading Basis: A-F Grades Only

Lab/Studio Hours: 0

Seminar: 3

EHS 491 Special Topics (1-3 crs)

Consent: Department Consent Required

- Enrollment may be limited to students admitted into specific online or collaborative programs.

Intensive study of a topic selected because of special interest on the part of students or faculty.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

EHS 495 Directed Studies (1-3 crs)

Consent: Department Consent Required

- Enrollment may be limited to students admitted into specific online or collaborative programs.

Group study of special topics structured to fit the needs, interests, and goals of students.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

EHS 499 Independent Study - Seniors (1-3 crs)

Consent: Department Consent Required

- Enrollment may be limited to students admitted into specific online or collaborative programs.

Individual project under the direction of a faculty member.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Education Studies (ES)

ES 149 Introduction to Education (1 cr)

Prerequisite: Not available for juniors or seniors.

Provides experiences on which to base decisions about teaching as a career. Investigates purposes and goals of university education in preparation for a teaching career and presents strategy for having success in the university.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

ES 212 Exploring Schooling K-12 (2-3 crs)

Prerequisite: Limited to teaching majors. Minimum of 12 credits. Minimum total GPA of 2.50.

- Music education majors should enroll for 2 credits.

This class and the accompanying practicum are designed to provide a road map of what to expect and the steps to take for a successful journey into the teaching profession. It provides an initial classroom experience, including daily work with students in a classroom, alongside an exemplary experienced teacher. The course strives to help preservice teachers come to an understanding of what it means to be a teacher dedicated to lifelong learning and to advancing the achievement of all children. Students complete approximately 50 hours of observation/teaching.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 4

ES 283 Supporting Multilingual Learners (3 crs)

Prerequisite: Limited to teaching majors. Minimum 14 credits. Completion of University Writing Requirement. ES 212 or concurrent enrollment.

This course is designed to support educators in universally designing classroom instruction to meet the needs of multilingual learners. Participants will learn about strategies to increase engagement for all learners, designing assessments for learning, and selecting and evaluating diverse literature for young people. In addition to classroom instructional practices, the course explores resources for connecting families, communities, and schools.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 302 Teaching and Learning Practices (1 cr)

Prerequisite: ES 212, ES 303. Limited to teaching majors admitted to College of Education and Human Sciences. Must be taken with ES 306, ES 308, ES 309, and ES 457.

Introduction and development of the knowledge, skills, and dispositions necessary to create, organize, and maintain an enriched and positive K-9 classroom environment. Topics include planning for instruction and assessment, developing positive relationships, and creating an inclusive classroom environment.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

ES 303 Emergent Literacy and Assessment (3 crs)

Prerequisite: ES 212; limited to teaching majors admitted to College of Education and Human Sciences. Must be taken with ES 336.

This course, taken concurrently with ES 336, explores concepts related to emergent literacy as well as the methods and assessment techniques teachers use to support literacy development in PK-early elementary grades settings.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 304 Teaching and Learning Practices (2 crs)

Prerequisite: ES 203 or 212, ES 305 or ES 301. Limited to teaching majors admitted to College of Education and Human Sciences. Must be taken with ES 306, ES 307, ES 308, ES 309 and ES 335.

Introduction and development of the knowledge, skills, and dispositions necessary to create, organize, and maintain an enriched and positive 1-8 classroom environment. Topics include planning for instruction and assessment, developing positive relationships, and classroom management.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

ES 305 Reading Curriculum and Instruction in Grades K-9 (3 crs)

Prerequisite: ES 203 or ES 212. Limited to teaching majors admitted to College of Education and Human Sciences.

Study of the teaching methods, instructional materials, and evaluation techniques employed in elementary/middle level reading. Includes a directed practicum.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 306 Mathematics Curriculum and Instruction in Grades K-9 (3 crs)

Prerequisite: ES 212, must be taken with ES 302, 308, 309, and 457. Limited to teaching majors admitted to College of Education and Human Sciences.

Consent: Department Consent Required

Study of teaching methods, instructional materials, evaluation techniques, and trends in mathematics relevant to grades K-9. Includes a directed practicum.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 307 Language Arts Curriculum and Instruction in Grades K-9 (3 crs)

Prerequisite: ES 203 or 212; ES 305 or 301. Limited to teaching majors admitted to College of Education and Human Sciences. Must be taken with ES 304, 306, 308, 309, 335

Teaching language arts in the elementary and middle school; writing, listening, and speaking skills are included. Methods, materials, and trends in language arts. Includes a directed practicum.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 308 Science Curriculum and Instruction in Grades K-9 (3 crs)

Prerequisite: ES 212; Limited to teaching majors admitted to College of Education and Human Sciences. Must be taken with ES 304, 306, 309, and 457. Study of the teaching methods, instructional materials, evaluation techniques, and trends in science relevant to grades K-9. An environmental education component is included as well as a directed practicum.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 309 Social Studies Curriculum and Instruction in Grades K-9 (3 crs)

Prerequisite: ES 212. Limited to teaching majors admitted to College of Education and Human Sciences. Must be taken with ES 302, 306, 308, and 457.

Study of teaching methods, instructional materials, and techniques in elementary and middle level social studies. Explores trends in social studies and looks at education for employment. Includes a directed practicum.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 312 General Methods of Teaching (2 crs)

Prerequisite: Concurrent enrollment in ES 317, ES 318 or MUED 318, ES 328. Limited to teaching majors admitted to College of Education and Human Sciences.

Consent: Department Consent Required

Introduces models of teaching, lesson and unit planning, pedagogic strategies, creating supportive learning environments, and assessment for planning.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

ES 313 Curriculum, Instructional Methods, and Disciplinary Literacies in Grades K-12 (3 crs)

Prerequisite: Limited to teaching majors admitted to College of Education and Human Sciences. Must be taken concurrently with ES 314.

Introduces models of teaching; modes of communication (written, oral, and multimodal); disciplinary literacy; lesson and unit planning; and methods of instruction. Provides rationales and methods for determining the abilities of middle-level and secondary students to read text in content areas and provides strategies for teaching effectively from text in a content-area classroom.

Includes a five-week directed practicum where preservice teachers gain at least 75 hours of experience working with students.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 1

ES 314 Collaboration, Engagement, and Assessment in Grades K-12 (3 crs)

Prerequisite: Limited to teaching majors admitted to College of Education and Human Sciences. Must be taken concurrently with ES 313.

Covers collaborating and co-teaching in schools, collaborating with caregivers and families, creating a classroom culture focused on engagement of students, and integrating assessments across content for all students. Students explore how a classroom culture focused on engagement includes conflict resolution, peer mediation, problem solving in human relationships, and crises management. Includes a five-week directed practicum where preservice teachers gain at least 75 hours of experience working with students.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 315 Assessment for Learning (3 crs)

Prerequisite: Limited to teaching majors admitted to College of Education and Human Sciences.

Students will learn about different approaches to assessment in K-12 settings and develop strategies for responding to assessment data to inform instruction.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 316 Teaching Multicultural Literature in Grades K-12 (3 crs)

Prerequisite: Limited to teaching majors admitted to College of Education and Human Sciences. Teaching certification students may also enroll. Completion of University Writing Requirement.

This course examines what it means to have a multicultural perspective on the use of children's literature in the classroom and to use those understandings to design rigorous writing curricula for all grade levels.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 317 Middle Level Methods and Curriculum (2 crs)

Prerequisite: Concurrent enrollment in ES 312, ES 318 or MUED 318, ES 328. Limited to teaching majors admitted to College of Education and Human Sciences.

- *Music education students should enroll in MUED 318; every other major education students should enroll in ES 318.*

Examination of teaching methods appropriate for middle level students and an analysis of philosophies and organizational practices of the middle level curriculum.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

ES 318 Teacher Assisting (1 cr)

Prerequisite: Concurrent enrollment in ES 312, ES 317, ES 328. Limited to teaching majors admitted to College of Education and Human Sciences.

Consent: Department Consent Required

Field placement in which student engages with classroom practices under the guidance of an experienced cooperating teacher.

Lecture/Discussion Hours: 0

Lab/Studio Hours: 2

ES 328 Disciplinary Literacy and Study Strategies (2 crs)

Prerequisite: Limited to teaching majors admitted to College of Education and Human Sciences or school psychology students.

Provides rationale and methods for determining the abilities of middle level and secondary students to read texts in content areas as well as strategies for promoting disciplinary literacy.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

ES 335 Reading Assessment, Diagnosis and Remediation (2 crs)

Prerequisite: ES 203 or 212, 305 or 301; limited to teaching majors admitted to College of Education and Human Sciences. Must be taken with ES 304, 306, 307, 308, 309

Examines reading process, models of diagnosis, formal and informal assessment instruments, instructional planning, intervention and issues of literacy assessment. Practicum experience with students is required.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Field Practicum Hours: 1

ES 336 Elementary Literacy and Assessment (3 crs)

Prerequisite: ES 212; limited to teaching majors admitted to College of Education and Human Sciences. Must be taken with ES 303.

This course, taken concurrently with ES 303, explores late elementary literacies as well as the methods and assessment techniques teachers use to support literacy development in grades 3-5.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 356 Teaching Social Studies in Grades 4-12 (3 crs)

Prerequisite: Completion of ES 212. Limited to teaching majors admitted to College of Education and Human Sciences.

Study of the curriculum, resources, teaching skills, and evaluation procedures for grades 4-12 social studies. Required of the Social Studies teaching major.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 357 Teaching Mathematics in Grades 4-12 (2 crs)

Prerequisite: Completion of or concurrent enrollment in ES 313 and ES 314. Limited to teaching majors admitted to College of Education and Human Sciences.

Students construct an instructional framework based on research, theory, current practice, technology, and practical experience. Required of teaching majors and minors in mathematics.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

ES 360 Teaching Science in Grades 4-12 (3 crs)

Prerequisite: Completion of ES 212 and consent of department. Limited to teaching majors admitted to College of Education and Human Sciences.

Consent: Department Consent Required

Provides study of methods, materials, content, and organization of science programs. Emphasizes curriculum planning, instruction, assessment, and best practices in 4-12 science instruction.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 366 World Language Methods for Secondary Teaching (2-3 crs)

Prerequisite: Completion of ES 212. Limited to teaching majors and minors admitted to the College of Education and Human Sciences.

- *Students majoring/minoring in more than one language should enroll in this course for three credits.*

Theories of language acquisition and learning, methodological trends, review of current research, guidelines for teaching the skills and culture.

Lecture/Discussion Hours: 2-3

Lab/Studio Hours: 0

ES 381 Technology for Educators (2 crs)

Prerequisite: Limited to teaching majors admitted to the College of Education and Human Sciences.

An exploration of current and emerging technologies pertinent to the K-12 classroom and education as a profession.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

ES 382 Technology for Learning (3 crs)

Prerequisite: ES 212

This course will explore current and emerging technologies that are pertinent to K-12 classrooms and education professionals. Students will develop knowledge about educational technologies and refine the skills needed to equitably incorporate these technologies into K-12 classrooms.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 383 Literature for Adolescents (3 crs)

Prerequisite: Minimum sophomore standing.

Study of literature for young people--middle and high school ages--with emphasis on trends and issues, development of the adolescent novel, genres, author profiles, and reading promotional tools.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 385 Social Foundations: Human Relations (3 crs)

- *Students are expected to accrue 15 of the 30 hours of volunteer/field work prior to the semester they are enrolled in ES 385/ES 585.*

Students will examine cultural contributions of racial, ethnic, cultural, gender, and economic groups. They will also examine forces of discrimination and racism on individuals, society, and education and analyze practices that promote dignity, social justice, and equality.

Attributes: Cultural Diversity 3 cr., GE V University Wide, LE-DDIV Design for Diversity, LE-R1 Equity, Diversity, and Inclusivity, Service-Learning, Full 30 Hours, Undergraduate/Graduate Offering, Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 402 Instructional Internship in Education for Equity and Justice (1-3 crs)

Prerequisite: Limited to elementary middle education and secondary education majors, department consent required.

Consent: Department Consent Required

Selected student develops professional knowledge and skills by engaging in professional reading and discussion during three seminar meetings, providing assistance to faculty member, enhancing classroom teaching and learning for enrolled students, locating and/or developing instructional resources, and other associated duties as assigned by faculty mentor. Plans for internship are based on a student-faculty contract. Three hours of participation per week per credit.

Grading Basis: A-F Grades Only

Lab/Studio Hours: 0

Seminar Hours: 1

ES 404 Education and Popular Culture (3 crs)

This course exposes students to the various and often problematic ways that education is represented in popular culture, using feminist, critical race, and cultural studies perspectives to analyze representations of education and youth in popular culture.

Attributes: LE-11 Integration, LE-53 Creativity, Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 405 Teaching English to Speakers of Other Languages (3 crs)

Prerequisite: FLG 378 or concurrent enrollment, and one year college level foreign language study or equivalent, or consent of instructor.

Designed to help school teachers and others recognize the language difficulties of non-native speakers and teach effectively the sounds, basic structures, and vocabulary of English. Stresses development and use of practical techniques and materials based on second-language acquisition principles.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 408 Methods of Teaching Content-Based EL (4 crs)

Prerequisite: ES 405 or concurrent enrollment. Limited to TESOL minors. EL, bilingual education, and content area teachers learn to modify course materials, instructional strategies and assessments so that English learners can engage in course content while simultaneously developing their new language. Student completes approximately 40 hours of field experience.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 1

ES 411 Methods of Bilingual/Bicultural Content-Based Instruction and Curriculum Design (2 crs)

Prerequisite: ES 405.

•*Proficiency in Spanish through a score of Advanced Low on the ACTFL (both Oral and Written)*

The course prepares teacher candidates to work effectively with linguistically diverse students across all content areas and to develop their students' language proficiency as needed for school success. In this course, students will study what it means –linguistically, cognitively, socially, and psychologically – to be a bilingual child. The course will be taught in Spanish and English and will focus on specific instructional strategies for bilingual children, various program models, and methods of assessment for bilingual learners in U.S. public schools.

Attributes: Cultural Diversity 2 cr., Undergraduate/Graduate Offering, Special Course Fee Required Varies by Term/Section

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

ES 437 World Language Methods for Early and Middle Childhood (2 crs)

Prerequisite: Completion of ES 212. Limited to teaching majors and minors admitted to the College of Education and Human Sciences.

Principles and practices in teaching world languages in elementary and middle schools. Preparation for teaching in bilingual education programs. This course also includes a 10-hour practicum experience at a local elementary school.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

ES 440 Internship Teaching in Elementary Education (5-10 crs)

Consent: Department Consent Required

•*Admission to the professional semester and recommendation of the Department of Education for Equity and Justice. Offered on satisfactory/unsatisfactory grade basis only.*

The intern is a paid contractual member of public school staff, spending the entire semester in the school system in an elementary setting. The public school calendar is followed.

Attributes: Internship, Special Course Fee Required

Grading Basis: S/U Only Grade Basis

Lab/Studio Hours: 0

Practicum Hours: 40

ES 441 Student Teaching in Elementary Education (5 crs)

•*Admission to the professional semester and recommendation of the Department of Education for Equity and Justice. Offered on satisfactory/unsatisfactory grade basis only.*

The student teaches full time for one quarter in the elementary grades. The calendar of the school to which the student is assigned is followed for beginning, ending, and vacation dates.

Repeat: Course may be repeated for a maximum of 10 credits

Grading Basis: S/U Only Grade Basis

Lab/Studio Hours: 0

Practicum Hours: 40

ES 445 Student Teaching in Middle Level Education (5 crs)

•*Admission to the professional semester and recommendation of the Department of Education for Equity and Justice. Offered on satisfactory/unsatisfactory grade basis only.*

Students teach full time for one quarter in a middle level school. Students typically teach in their approved major/minor area. The calendar of the school to which students are assigned is followed for beginning, ending, and vacation dates.

Repeat: Course may be repeated for a maximum of 10 credits

Grading Basis: S/U Only Grade Basis

Lab/Studio Hours: 0

Practicum Hours: 40

ES 446 Internship Teaching in Middle Level Education (5-10 crs)

Consent: Department Consent Required

•*Admission to the professional semester and recommendation of the Department of Education for Equity and Justice. Offered on satisfactory/unsatisfactory grade basis only.*

The intern is a paid contractual member of the public school staff, spending the entire semester in the school system in a middle level setting. The public school calendar is followed.

Attributes: Internship, Special Course Fee Required

Grading Basis: S/U Only Grade Basis

Lab/Studio Hours: 0

Practicum Hours: 40

ES 457 Middle Grades Literacy and Assessment (3 crs)

Prerequisite: ES 212. Limited to teaching majors admitted to College of Education and Human Sciences. Must be taken with ES 302, 306, 308, 309. Preservice teachers will examine the context and content of a middle grades English Language Arts classroom and curriculum with an emphasis on the process and skills needed for adolescent literacy development. Preservice teachers will learn how to create inquiry-driven literacy curriculum grounded in equitable and developmentally appropriate ELA pedagogies.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ES 470 Student Teaching in Secondary Education (5 crs)

- Admission to professional semester and recommendation of the Department of Education for Equity and Justice. Offered on satisfactory/unsatisfactory grade basis only.

The student teaches full time for one quarter in a high school setting. The calendar of the school to which the student is assigned is followed for beginning, ending, and vacation dates.

Repeat: Course may be repeated for a maximum of 10 credits
Grading Basis: S/U Only Grade Basis
Lab/Studio Hours: 0
Practicum Hours: 40

ES 471 Student Teaching in Special Subjects (1-3 crs)

- Teacher licensure, related special methods course(s), and departmental approval.

Intended for teachers already certified who are seeking additional licensure; limited student teaching experience specially arranged with student.

Grading Basis: S/U Only Grade Basis
Lecture/Discussion Hours: 1-3
Lab/Studio Hours: 0

ES 475 Internship Teaching in Secondary Education (5-10 crs)

Consent: Department Consent Required
• Admission to professional semester and recommendation of the Department of Education for Equity and Justice. Offered on satisfactory/unsatisfactory grade basis only.

The intern is a paid contractual member of the public school staff, spending the entire semester in the school system in a high school setting. The public school calendar is followed.

Attributes: Internship, Special Course Fee Required
Grading Basis: S/U Only Grade Basis
Lab/Studio Hours: 0
Practicum Hours: 40

ES 490 Historical, Legal, and Philosophical Foundations of Education (3 crs)

Prerequisite: Prior or concurrent enrollment in ES 212
• Graduate students may also enroll.

The application of historical, legal, and philosophical principles to classroom operations. Includes the development of a personal philosophy of education.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ES 493 International Experience in Education (1-5 crs)

Consent: Department Consent Required
Allows students to study some aspects of education in another country. Experiences may involve teaching, survey of curriculum, methodology, trends and/or study tour of education facilities. Experience must be approved by department chair.

Attributes: Undergraduate/Graduate Offering

ES 495 Directed Studies in Education (1-3 crs)

- Arranged by department in response to need.

Group study, under the immediate direction of departmental faculty, of a problem not covered in existing courses.

Attributes: Undergraduate/Graduate Offering
Repeat: Course may be repeated

ES 497 Field Experience Seminar (2 crs)

Prerequisite: Admission to program
• Admission to professional semester and recommendation of Department of Education for Equity and Justice. Required for all elementary-middle and secondary education majors.

A capstone seminar designed to provide experiences in which students refine and demonstrate competence in instructional planning, instructional delivery, and other collaborative and professional practices while meeting the needs of a diverse student population. Taken in conjunction with student teaching/internship. Preparation for the materials and competencies required for the job search is highlighted.

Attributes: LE-11 Integration, LE-53 Creativity, Undergraduate/Graduate Offering, Capstone Course, Special Course Fee Required
Lab/Studio Hours: 0
Seminar Hours: 2

ES 499 Independent Study (1-3 crs)

Consent: Department Consent Required
Study of an education issue under the supervision of Education for Equity and Justice faculty.

Repeat: Course may be repeated

ES 512 General Methods of Teaching (2 crs)

Prerequisite: Admission to program. Concurrent enrollment in ES 317/ES 517, ES 318, and ES 328/ES 528

Consent: Department Consent Required

- *Dual-listed with ES 312. Credit may not be earned in both courses. Admission to program. Concurrent enrollment in ES 318, ES 328/ES 528, and a prescribed special methods course.*

Introduces models of teaching, lesson and unit planning; pedagogic strategies, creating supportive learning environments, and assessment for planning.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

ES 516 Teaching Multicultural Literature in Grades K-12 (3 crs)

Prerequisite: Limited to teaching majors admitted to College of Education and Human Sciences. Teaching certification students may also enroll. Completion of University Writing Requirement.

- *Dual-listed with ES 316. Credit may not be earned in both courses.*

This course examines what it means to have a multicultural perspective on the use of children's literature in the classroom and to use those understandings to design rigorous writing curricula for all grade levels.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 517 Middle Level Methods and Curriculum (2 crs)

Prerequisite: Concurrent enrollment in ES 312, ES 318 or MUED 318, ES 328.

Limited to teaching majors admitted to College of Education and Human Sciences.

- *Dual-listed with ES 317. Credit may not be earned in both courses.*

Examination of teaching methods appropriate for middle level students and an analysis of philosophies and organizational practices of the middle level curriculum.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

ES 528 Disciplinary Literacy and Study Strategies (2 crs)

Prerequisite: PSYC 260 or CSD 370 or consent of instructor. Limited to admitted teaching majors or admitted school psychology students.

- *Dual-listed with ES 328. Credit may not be earned in both courses.*

Provides rationale and methods for determining the abilities of middle level and secondary students to read texts in content areas as well as strategies for promoting disciplinary literacy.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

ES 585 Social Foundations: Human Relations (3 crs)

- *Dual-listed with ES 385. Credit may not be earned in both courses. Students are expected to accrue 15 of the 30 hours of volunteer/field work prior to the semester they are enrolled in ES 385/ES 585.*

Students will examine cultural contributions of racial, ethnic, cultural, gender, and economic groups. They will also examine forces of discrimination and racism on individuals, society, and education and analyze practices that promote dignity, social justice, and equality.

Attributes: Special Course Fee Required Varies by Term/Section

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 604 Education and Popular Culture (3 crs)

- *Dual-listed with ES 404. Credit may not be earned in both courses.*

This course exposes students to the various and often problematic ways that education is represented in popular culture, using feminist, critical race, and cultural studies perspectives to analyze representations of education and youth in popular culture.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 605 Teaching English to Speakers of Other Languages (3 crs)

Prerequisite: FLG 378 or concurrent enrollment, and one year college level foreign language study or equivalent, or consent of instructor.

- *Dual-listed with ES 405. Credit may not be earned in both courses.*

Designed to help school teachers and others recognize the language difficulties of non-native speakers and teach effectively the sounds, basic structures, and vocabulary of English. Stresses development and use of practical techniques and materials based on second-language acquisition principles.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 608 Methods of Teaching Content-Based EL (3 crs)

Prerequisite: ES 405/ES 605. Limited to TESOL minors.

- *Dual-listed with ES 408. Credit may not be earned in both courses.*

Future and current teachers of English Learners, bilingual educators, and content-area teachers learn how to modify mainstream course materials and instructional strategies so that English Learners can engage in course content while simultaneously developing their new language.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 611 Methods of Bilingual/Bicultural Content-Based Instruction and Curriculum Design (2 crs)

Prerequisite: ES 405/ES 605.

- *Dual-listed with ES 411. Credit may not be earned in both courses.*

The course prepares teacher candidates to work effectively with linguistically diverse students across all content areas and to develop their students' language proficiency as needed for school success. In this course, students will study what it means - linguistically, cognitively, socially, and psychologically - to be a bilingual child. The course will be taught in Spanish and English and will focus on specific instructional strategies for bilingual children, various program models, and methods of assessment for bilingual learners in U.S. public schools.

Attributes: Field Trip(s) Required, Special Course Fee Required Varies by Term/Section

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 657 Middle Grades Literacy and Assessment (3 crs)

Prerequisite: Limited to teaching majors admitted to College of Education and Human Sciences.

- *Dual-listed with ES 457. Credit may not be earned in both courses.*

Preservice teachers will examine the context and content of a middle grades English Language Arts classroom and curriculum with an emphasis on the process and skills needed for adolescent literacy development. Preservice teachers will learn how to create inquiry-driven literacy curriculum grounded in equitable and developmentally appropriate ELA pedagogies.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 690 Historical, Legal, and Philosophical Foundations of Education (3 crs)

- *Dual-listed with ES 490. Credit may not be earned in both courses. Graduate students may also enroll.*

The application of historical, legal, and philosophical principles to classroom operations. Includes the development of a personal philosophy of education.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 693 International Experience in Education (1-5 crs)

Consent: Department Consent Required

- *Dual-listed with ES 493.*

Allows students to study some aspects of education in another country. Experiences may involve teaching, survey of curriculum, methodology, trends and/or study tour of education facilities. Experience must be approved by department chair.

Grading Basis: No S/U Grade Option

ES 695 Directed Studies in Education (1-3 crs)

- *Dual-listed with ES 495. Arranged by department in response to need.*

Group study, under the immediate direction of departmental faculty, of a problem not covered in existing courses.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

ES 697 Field Experience Seminar (2 crs)

- *Dual-listed with ES 497. Credit may not be earned in both courses. Admission to professional semester and recommendation of Department of Education for Equity and Justice. Required for all elementary-middle and secondary education majors.*

A capstone seminar designed to provide experiences in which students refine and demonstrate competence in instructional planning, instructional delivery, and other collaborative and professional practices while meeting the needs of a diverse student population. Taken in conjunction with student teaching/internship. Preparation for the materials and competencies required for the job search is highlighted.

Attributes: Capstone Course, Special Course Fee Required

Grading Basis: No S/U Grade Option

Lab/Studio Hours: 0

Seminar Hours: 2

ES 705 Literacy Assessment (3 crs)

Prerequisite: CSD 311/CSD 511; ES 328/ES 528; SPED 300/SPED 500 or SPED 330/SPED 530 or SPED 400/SPED 600; or equivalent for each or consent of instructor.

Teachers will examine assessment methods for reading and writing, conduct assessments, and analyze data to inform instructional decisions. Issues of literacy assessment will be explored. Work outside of class with a student is required.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 710 Student Development and Learning (3 crs)

The study of contemporary theories and principles of development, learning and motivation as they relate to educational services. Development issues including: physical, intellectual, emotional, social and moral perspectives will be used to create, modify or change learning expectations in the school setting.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 712 Social Foundations of Education (3 crs)

The purpose of this course is to help students develop into educators who critically examine the political, social, economic, ideological, and cultural landscape in which they will teach.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 720 Cultural and Social Foundations of Learning (3 crs)

Designed to provide students the knowledge, skills and dispositions needed to help all students learn more effectively in the school setting. Philosophical underpinnings will provide the basis for learning across the behaviorist to constructivist continuum.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 721 Teacher Reflection and Evaluation (1 cr)

Designed to assist educators in examining their teaching through reflective practice. Participants will explore and apply multiple ways of reflecting and evaluating their teaching from peer assistance to self-evaluations, student interviews, and teaching portfolios.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

ES 725 Mathematics Curriculum, Instruction, and Evaluation in Grades 1-12 (3 crs)

Prerequisite: ES 306 or ES 357 or consent of instructor.

A survey of current trends and issues related to mathematics teaching and learning in elementary through high school. Contemporary instructional procedures, curricula and assessment methods will be examined. Technology integration will be infused.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 726 Issues of Critical Literacy in Grades K-12 (3 crs)

Prerequisite: ES 305, ES 328/ES 528 or ES 753.

A major thrust of this course will be on the social, cultural, and political dimensions of literacy education in grades K-12.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 730 Comparative Education (3 crs)

Theory, structure, and organization of education. Examines education in selected countries of Europe, South America, Near East, Middle East, and Far East.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 731 Administration and Leadership in Reading Instruction (3 crs)

Prerequisite: ES 305 or ES 726, ES 705, ES 706, and ES 753.

Provides the prospective Reading Specialist with coaching models, study of reading program reform and home, school and community partnerships. Examines leadership strategies to administer and promote the K-12 district reading instruction and assessment program.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 732 Social Studies Curriculum and Instruction in Grades 1-12 (3 crs)

Analysis of trends, issues, materials, and practices in Social Studies education.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 733 Science Curriculum and Instruction in Grades 1-12 (3 crs)

Prerequisite: ES 308 or consent of instructor.

Advanced study of contemporary curriculum models and strategies for teaching science. Investigates current issues affecting 1-12 science teaching.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 734 Current Trends and Issues in Curriculum 1-12 (3 crs)

Organizing elements, current issues, innovations, and trends in curriculum for grades 1-12.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 738 Curricular Design and Innovation (3 crs)

This course investigates curricular models aligned with state and national standards, with a focus on how curricular design promotes learning and innovation in the classroom setting.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 740 Introduction to Action Research (3 crs)

Students will create and conduct an action research project in their own classrooms using appropriate research methodologies.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 742 Advanced Topics in Teaching (1-3 crs)

A collection of one-credit courses, varying in scope and in degree of emphasis on educational issues and/or practices, designed to provide continued study of topics related to professional issues and professional performance.

Repeat: Course may be repeated
Grading Basis: No S/U Grade Option

ES 743 Instructional Supervision Theory (3 crs)

Consent: Instructor Consent Required
A theory based course designed to develop the competence of those preparing to supervise teacher education students. Fees may be waived if the cooperating teacher, team leader, or administrator is serving the UW-Eau Claire teacher education program.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ES 744 Advanced Practica and Topics in Supervision (1 cr)

Prerequisite: ES 743 or supervision course.

- *Current involvement in supervision.*

A practicum based course designed to enhance and refine the supervisory skills of cooperating teachers supervising teacher education students. Fees may be waived if the cooperating teacher is serving the UW-Eau Claire teacher education program.

Repeat: Course may be repeated for a maximum of 3 credits
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1
Lab/Studio Hours: 0

ES 745 Language Arts Curriculum and Instruction in Grades 1-8 (3 crs)

Materials, procedures, and organization of elementary and middle school language arts. For teachers, supervisors, and administrators in elementary and middle schools.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ES 746 Teaching All Students: Equity, Diversity and Inclusivity (3 crs)

Beginning with the end-in-mind, this course addresses issues of diversity, equity and inclusivity so that all students become successful learners.

Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ES 753 Facilitating Literacy Across the Curriculum (3 crs)

Rationale and methods for determining and meeting the needs and abilities of middle level, secondary, and post-secondary students to read text in content areas.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ES 755 Collaborative Leadership: Building Effective Relationships (3 crs)

Designed to help students build and align their knowledge, skills and dispositions as Teacher and Collaborative Leader in order to act in concert with colleagues, administrators, students and their parents.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ES 760 Administrative Leadership (3 crs)

A study of selected theories and research relating to individual and group behaviors in K-12 educational organizations with emphasis on the characteristics of educational leadership including participatory management, long range strategic planning and change agent processes. Particular emphasis is given to human relations skills as well as oral and written communication skills needed by public school leaders.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ES 768 Seminar in Reading (3 crs)

Prerequisite: ES 706 or ES 740 or ES 788.

Content determined by both professor and students. Multiple topics for consideration presented by instructor. Each class member is required to be familiar with all topics and to investigate one in considerable depth.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ES 770 School Law (3 crs)

Study of the legal system, Wisconsin Statutes relating to schools, federally mandated programs, teacher and student freedoms and responsibilities, and case law related to the foregoing.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ES 771 Designing a Learning Environment (3 crs)

This course addresses issues of risk, power, student needs, and classroom management within the framework of building an effective classroom community. The theories of the responsive classroom development and design will be explored.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ES 772 Seminar in Elementary and Middle Level Education (1-3 crs)

Consent: Instructor Consent Required
An intensive study of selected topics in elementary and middle level education. The exact topics to be studied will vary according to the interests of the professor and the seminar participants.

Repeat: Course may be repeated
Grading Basis: No S/U Grade Option

ES 774 Evaluation, Assessment and Data-Based Decision Making (3 crs)

Designed to help students create, analyze and use reliable and valid assessments so that they can use that data for instructional decision-making in both the classroom and their school.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 776 Teaching Adult Learners (3 crs)

Examines the nature and needs of adult learners, approaches to adult learning programs, methods for instructing and evaluating adult learners, as well as trends and projections in adult education.

Attributes: Special Course Fee Required Varies by Term/Section

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 777 Program Evaluation (3 crs)

The development of competency in designing, implementing, reporting, and assessing a plan to evaluate academic and nonacademic educational programs.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 788 Introduction to Educational Inquiry (3 crs)

- Admission to Master of Education--Professional Development or Master of Science in Teaching Degree Program.

Study of educational inquiry and research methodologies. Intended to increase student's ability to critically read and synthesize the products of educational inquiry, to conceptualize and conduct a clear, disciplined inquiry into a topic.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ES 794 Scholarly Paper (1-2 crs)

Consent: Department Consent Required

- Permission of scholarly paper adviser.

Selection and implementation of the scholarship/research process with guidance from an Education Studies graduate adviser. Culminates in a paper and an oral presentation.

Repeat: Course may be repeated for a maximum of 2 credits

Grading Basis: S/U Only Grade Basis

ES 795 Research Paper (1-2 crs)

Repeat: Course may be repeated

Grading Basis: PR Only Grade Basis

ES 796 Directed Studies (1-3 crs)

A group may investigate common problems.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

ES 797 Independent Study (1-3 crs)

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

ES 798 Graduation Only (1 cr)

Repeat: Course may be repeated

Grading Basis: PR Only Grade Basis

ES 799 Thesis (1-6 crs)

- Full-time equivalent

A description of acceptable topics and the precise nature of the thesis requirement is provided in the departmental program descriptions.

Repeat: Course may be repeated

Grading Basis: PR Only Grade Basis

English (ENGL)

ENGL 121 Busting Language Myths (3 crs)

Explore the underworld of English language studies, the part your high school teachers never told you about. Investigate and dispel several common myths about language using insightful readings, critical reflection, and linguistic research methods.

Attributes: GE IA Communication-Language Arts, LE-K2 Social Sciences

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 130 Introduction to World/Postcolonial Literature (3 crs)

Introduction to Eastern and Western literary classics from ancient and/or modern times (excluding British and American), with emphasis on cultural significance. Attention may also be given to origin and development of literary forms, modes, techniques, and conventions.

Attributes: Foreign Culture, GE IVD Humanities-Literature, LE-K3 Humanities,

LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 142 Introduction to American Indian Literatures (3 crs)

Prerequisite: Not available for juniors or seniors.

- *Credit may not be earned in both ENGL 142 and AIS 142 or if taken after ENGL 346 or AIS 346.*

A study of the literatures by and about American Indians, with special attention to the cultural background.

Attributes: Cultural Diversity 3 cr., GE IVD Humanities-Literature, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ENGL 150 Introduction to Literature (3 crs)

Prerequisite: Not available for juniors or seniors.

Appreciation and analysis of great works of literature in fiction (short story and novel), poetry, and drama, through the application of a range of critical techniques.

Attributes: GE IVD Humanities-Literature, LE-K4 Fine Arts
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ENGL 181 Introduction to Critical Studies in Film, Television, and Moving-Image Culture (3-4 crs)

- *Three (3) credit offerings will meet in class for four hours per week; four (4) credit offerings will meet in class for five hours per week. Additional screening time outside of class may be required.*

Introduction to critical studies in film, television, and moving-image culture. Includes concepts such as representation and ideology; race, class, and gender; economics and history; aesthetics and politics; and genre and form. Variable focuses and emphases.

Attributes: GE IVD Humanities-Literature, LE-K4 Fine Arts
Lecture/Discussion Hours: 4-5
Lab/Studio Hours: 0

ENGL 210 Introduction to Critical Studies (5 crs)

Students learn methods for understanding how texts construct meaning and shape frameworks of power that mediate human relationships.

Attributes: GE IVD Humanities-Literature, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 5
Lab/Studio Hours: 0

ENGL 212 Histories and Theories of Rhetoric (3 crs)

Introduction to the field of rhetoric through historical, contemporary, and theoretical perspectives.

Attributes: GE IA Communication-Language Arts, LE-K3 Humanities, LE-R3 Civic and Environmental Issues
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ENGL 220 Introduction to Creative Writing (3 crs)

Introduction to creative writing with opportunities for the student to create and evaluate several forms of verbal art (poetry, fiction and/or nonfiction).

Attributes: GE IA Communication-Language Arts, LE-S3 Creativity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ENGL 221 Introductory English Linguistics (3 crs)

Introduction to the nature and structure of human language with an emphasis on the English language. Survey topics include phonology, morphology, syntax, semantics, pragmatics, history of the English language, regional and social dialects, language acquisition.

Attributes: GE IA Communication-Language Arts, LE-K2 Social Sciences
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ENGL 230 Survey of World/Postcolonial Literature (3 crs)

This course provides a comparative survey of literature from a minimum of four western (excluding British and North American) and non-western cultures over two or more centuries from the fourteenth century onward.

Attributes: GE IVD Humanities-Literature, LE-K3 Humanities, LE-R2 Global Perspectives
Repeat: Course may be repeated for a maximum of 6 credits
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ENGL 242 The American Indian in Literature and Film (3 crs)

- *Credit may not be earned in both ENGL 242 and AIS 242.*

A critical, cultural examination of the origins and evolution of film images of American Indians; analysis based on study and application of film techniques as well as literary and historical textual analysis.

Attributes: Cultural Diversity 3 cr., GE IVD Humanities-Literature, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 2
Lab/Studio Hours: 2

ENGL 243 American Literature to 1865 (3 crs)

A survey of literature created in America from the pre-Columbian period to the end of the Civil War.

Attributes: Cultural Diversity 1 cr., GE IVD Humanities-Literature, LE-K3 Humanities
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ENGL 244 American Literature from 1865-1945 (3 crs)

Poetry, fiction, nonfiction, drama, and folktales of the late nineteenth century and the first half of the twentieth, from Chopin, Gilman and Twain to Eliot, Faulkner, O'Neill, and Hurston.

Attributes: Cultural Diversity 1 cr., GE IVD Humanities-Literature, LE-K3 Humanities

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 245 American Literature Since 1945 (3 crs)

Poetry, fiction, nonfiction, and drama since 1945, including such authors as Miller, Lowell, Didion, and Warren.

Attributes: Cultural Diversity 1 cr., GE IVD Humanities-Literature, LE-K3 Humanities

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 252 Perspectives on Pre-1790 British Literature (3 crs)

Introductory-level study and appreciation of pre-1790 British literatures situated across a major shift of at least two literary periods (e.g., before and after the Norman Conquest, medieval and early modern theatricality or Arthurian myths).

Attributes: GE IVD Humanities-Literature, LE-K3 Humanities

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 257 Representative Shakespeare (3 crs)

Analysis of a representative group of texts (plays and verse) with attention to genre, historical contexts, or theoretical approaches. Does not duplicate English 357.

Attributes: GE IVD Humanities-Literature, LE-K3 Humanities

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 259 Perspectives on British Literature After 1790 (3 crs)

This course investigates a specific topic or group of British authors situated across a major shift of at least two literary periods (e.g., Romanticism to Victorianism) ranging from 1790 to the present.

Attributes: GE IVD Humanities-Literature, LE-K3 Humanities, LE-R2 Global Perspectives

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 268 Survey of American Ethnic Literature (3 crs)

Focuses on literary techniques/forms that represent experiences of at least one particular American ethnic group. Analyzes relationships between an ethnic culture and the dominant culture, emphasizing the intersection in literature of ethnic/dominant traditions, histories, cultural values.

Attributes: Cultural Diversity 3 cr., GE IVD Humanities-Literature, LE-DDIV

Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 272 Perspectives in Popular Texts (3 crs)

• See current Class Schedule for specific theme or topic.

Perspectives on a theme, issue, topic, genre, major author, or movement in mass culture as presented in popular texts.

Attributes: GE IVD Humanities-Literature, LE-K3 Humanities

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 273 Creative and Narrative Nonfiction (3 crs)

• Credit may not be earned in both CJ 273 and ENGL 273.

Survey of nonfiction works (reportage, autobiography, travel, and nature writing) which combines factual reporting with literary techniques to reveal American society.

Attributes: LE-K4 Fine Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 274 The Short Story (3 crs)

Analysis and discussion of ideas and literary techniques found in the short story with attention to such writers as Chekhov, Dinesen, Borges, Welty.

Attributes: GE IVD Humanities-Literature, LE-K4 Fine Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 275 The Novel (3 crs)

Analysis and discussion of ideas and literary techniques found in the novel with attention to such writers as Austen, Hawthorne, Twain, Joyce, Dostoevsky, Woolf, Heller.

Attributes: GE IVD Humanities-Literature, LE-K4 Fine Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 276 Poetry (3 crs)

Analysis and discussion of ideas and literary techniques found in poetry with attention to such writers as Shakespeare, Frost, Yeats, Dickinson, Whitman, Rich, Plath, Heaney.

Attributes: GE IVD Humanities-Literature, LE-K4 Fine Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 277 Drama (3 crs)

Analysis and discussion of ideas, literary techniques, and conventions found in drama. Selections will normally range from classical to contemporary and include examples from diverse cultures.

Attributes: GE IVD Humanities-Literature, LE-K4 Fine Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 281 Critical Perspectives on Film, Television, and Moving-Image Culture (3-4 crs)

• *Three (3) credit offerings will meet in class for four hours per week; four (4) credit offerings will meet in class for five hours per week. Additional screening time outside of class may be required.*

Engagement with critical perspectives on film, television, and/or moving image culture. Students will analyze films, TV shows, and/or moving-image texts using a variety of critical methods and approaches.

Attributes: GE IVD Humanities-Literature, LE-K3 Humanities

Grading Basis: A-F Grades Only

Lab/Studio Hours: 0

Seminar Hours: 4-5

ENGL 284 Introduction to Theory and Criticism (3 crs)

Prerequisite: ENGL 210 (formerly 160) or concurrent enrollment.

Introduction to a range of positions concerning what, how, and why we read within English Studies. Students will develop their ability to recognize, explain, and argue for their own positions in relation to these issues.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 296 Perspectives on Women's Literature (3 crs)

• *Credit may not be earned in both ENGL 296 and WGSS 296 unless topics differ. See current Class Schedule for specific theme or topic.*

Analyzes representative texts by women. Attention given to historical and critical/theoretical questions relevant to understanding women's achievements in such areas as writing for literary fame, artistic creation, religious expression, political resistance, and economic survival.

Attributes: Cultural Diversity 1 cr., GE IVD Humanities-Literature, LE-DDIV

Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 302 Teaching Writing in the Elementary and Middle School (3 crs)

Prerequisite: Limited to elementary education, middle/early adolescence majors. Completion of University Writing Requirement.

Writing intensive course focused on writing theory and pedagogy in the elementary and middle school. Students will develop their writing skills as well as learn to support writing development of children in a writing workshop.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 307 Editing and Publications Management (3 crs)

Prerequisite: Completion of University Writing Requirement.

Copyediting and substantive editing of text and art. Addresses use of style guides and stylesheets, editor/author rapport, document design, indexing, and the publication process. Flexible strategies that consider conventions, cognition, and rhetorical situation.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 310 Intermediate Poetry Writing (3 crs)

Prerequisite: Grade of B or above in ENGL 220, or consent of instructor.

The study, creation, and evaluation of poetry for the intermediate writing student.

Attributes: GE IA Communication-Language Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 311 Intermediate Fiction/Nonfiction Writing (3 crs)

Prerequisite: Grade of B or above in ENGL 220, or consent of instructor.

The study, creation, and evaluation of fiction and nonfiction for the intermediate writing student.

Attributes: GE IA Communication-Language Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 312 Science Writing (3 crs)

Prerequisite: Completion of University Writing Requirement.

Develop students' abilities to respond to rhetorical situations informed by scientific evidence and create documents that respond effectively to these situations.

Attributes: GE IA Communication-Language Arts, LE-S1 Written and Oral Communication, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 313 Technical Writing (3 crs)

Prerequisite: Completion of University Writing Requirement.

Students analyze rhetorical situations and user needs, determine optimal formats, and produce effective technical documents for intended audiences.

Attributes: GE IA Communication-Language Arts, LE-S1 Written and Oral Communication, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 314 Cultural Rhetorics (3 crs)

Prerequisite: Completion of University Writing Requirement.

Topics in rhetorical action of cultural groups. Explores relationships among rhetoric, identity, ideology, power, privilege, and social change.

Attributes: GE IA Communication-Language Arts, LE-R2 Global Perspectives, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 315 Visual Rhetorics of Science, Technology, and Culture (3 crs)

Prerequisite: Completion of University Writing Requirement.

Examines texts as comprised of both verbal and visual elements that work together to make meaning, create knowledge, and persuade audiences.

Attributes: GE IA Communication-Language Arts, LE-S3 Creativity, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 316 Rhetorics of Social Justice (3 crs)

Prerequisite: Successful completion of University Writing Requirement.

Develops students' understanding of inequitable power systems to enable students to produce ethical and fitting rhetorical responses in the public sphere. Sections will vary in thematic approach.

Attributes: LE-R3 Civic and Environmental Issues, Service-Learning, Full 30 Hours

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 319 Introduction to English Education Methods (3 crs)

Prerequisite: ES 212 or concurrent enrollment. ENGL 210 or consent of instructor. Three credits of literature at the 100- or 200-level. Limited to English teaching majors and minors. Minimum resident and total GPA of 2.75.

An introduction to the theories and methods of teaching English language arts in middle and high school classrooms.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 321 Topics in the Structure of English (3 crs)

Prerequisite: ENGL 221 or consent of instructor.

• See current Class Schedule for specific theme or topic.

Explores the inner workings of the English language. Specific course offerings will involve one or more areas of language structure: phonology, morphology, syntax, semantics, pragmatics.

Attributes: GE IA Communication-Language Arts, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 325 Topics in Language in Society (3 crs)

Prerequisite: ENGL 221 or consent of instructor.

Explores issues of language in society from a linguistic perspective. Topics may include the history of the English language, language attitudes, language change, language variation, and others.

Attributes: GE IA Communication-Language Arts, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 330 Topics in World/Postcolonial Literature (3 crs)

Prerequisite: ENGL 210 or three credits of literature at the 100 or 200 level.

A thematic analysis of issues pertaining to the study of world (excluding British and American) and/or postcolonial literatures.

Attributes: Foreign Culture, GE IVD Humanities-Literature

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 332 Women in African Literature (3 crs)

• Credit may not be earned in both ENGL 332 and WGSS 332.

Using cultural and historical perspectives, the course interprets images of women in African literature, emphasizing how the experiences of phases of colonialism have continued to transform women's images, roles, and prospects in society.

Attributes: Foreign Culture, GE IVD Humanities-Literature

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 340 Topics in American Literature to 1865 (3 crs)

Prerequisite: ENGL 210 or three credits of literature at the 100 or 200 level.

• See current Class Schedule for specific theme or topic.

This focused study of American literature may include works from the pre-European contact period through 1865. A major author, genre, theme, or movement may be the subject of this course.

Attributes: GE IVD Humanities-Literature

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 345 American Indian Autobiography (3 crs)

Prerequisite: Three credits of Engl Lit (GE-IVD) or one of the following: AIS 101, AIS 102, AIS 111, AIS 112, AIS 480, AIS 240 or HIST 240, AIS 250 or POLS 250, AIS 324 or ARTH 324, AIS 325 or ANTH 325, AIS 368 or HIST 368, AIS 369 or HIST 369 or consent of instructor

- *Credit may not be earned in both ENGL 345 and AIS 345.*

Explores evolving forms and political implications of the creation and production of American Indian autobiographies and collaborative personal narratives.

Attributes: Cultural Diversity 3 cr., GE IVD Humanities-Literature
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ENGL 346 Major Works in American Indian Literature (3 crs)

Prerequisite: Three credits of English Literature (GE-IVD) or one of the following: AIS 101, AIS 102, AIS 111, AIS 112, AIS 480, AIS 240/HIST 240, AIS 250/POLS 250, AIS 324/ARTH 324, AIS 325/ANTH 325, AIS 368/HIST 368, AIS 369/HIST 369 or consent of instructor

- *Credit may not be earned in both ENGL 346 and AIS 346.*

Major and supporting works of American Indian literature, from oral and written sources.

Attributes: Cultural Diversity 3 cr., GE IVD Humanities-Literature
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ENGL 348 Topics in American Literature: 1865 - Present (3 crs)

Prerequisite: ENGL 210 or three credits of literature at the 100 or 200 level.

- *See current Class Schedule for specific theme or topic.*

A focused study of American literature between the end of Civil War and the present. A major author, genre, theme, or movement related to this period may be the subject.

Attributes: GE IVD Humanities-Literature
Repeat: Course may be repeated for a maximum of 9 credits
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ENGL 351 Chaucer and His Age (3 crs)

Prerequisite: ENGL 125 or ENGL 221 or CSD 262 or foreign language competency at the 102 level, and either ENGL 210 or three credits of literature with either ENGL or FLTR prefix.

Literature and language of Geoffrey Chaucer in his literary and social context; readings from his Canterbury Tales and other writings, and from comparable works by his contemporaries and/or imitators through ca. 1450.

Attributes: GE IVD Humanities-Literature
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ENGL 352 Topics in British Literature Before 1790 (3 crs)

Prerequisite: ENGL 210 or three credits of literature at the 100 or 200 level.

- *See current Class Schedule for specific theme or topic.*

This course will investigate a specific literary period, topic, or group of authors in British literature before 1790.

Attributes: GE IVD Humanities-Literature
Repeat: Course may be repeated for a maximum of 9 credits
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ENGL 357 Shakespearean Topics (3 crs)

Prerequisite: Three credits of literature at the 100 or 200 level.

- *See current Class Schedule for specific theme or topic.*

Analysis of a selected group of plays or poems in terms of a specific thematic or theoretical topic.

Attributes: GE IVD Humanities-Literature
Repeat: Course may be repeated for a maximum of 6 credits
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ENGL 359 Topics in British Literature After 1790 (3 crs)

Prerequisite: ENGL 210 or three credits of literature at the 100 or 200 level.

- *See current Class Schedule for current theme or topic.*

This course will investigate a specific literary period, topic, or group of British authors within the period ranging from 1790 to the present.

Attributes: GE IVD Humanities-Literature
Repeat: Course may be repeated for a maximum of 9 credits
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ENGL 362 Studies in Transatlantic Romanticism (3 crs)

Examines Romanticism as an Anglo-American literary dialogue concerned with topics such as abolition of slavery, environmental preservation, women's rights, etc. Explores how the successes and failures of political, poetical, and industrial revolutions shaped Romantic literature.

Attributes: GE IVD Humanities-Literature
Repeat: Course may be repeated for a maximum of 6 credits
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ENGL 368 Topics in American Ethnic Literature (3 crs)

Prerequisite: ENGL 210 or three credits of literature at the 100 or 200 level.

This literature course explores the literary perspectives and cultural lives embodied by U.S. ethnic communities, particularly African American, Asian American, American Indian, and Hispanic/Latin American communities. Individual sections explore ethnic literature produced by an author, literary period, genre, or theme.

Attributes: Cultural Diversity 3 cr., GE IVD Humanities-Literature
Repeat: Course may be repeated for a maximum of 9 credits
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

ENGL 372 Topics in Popular Culture (3 crs)

Prerequisite: ENGL 210 or three credits of literature at the 100 or 200 level.

Thoughtful, critical, and in-depth study of a theme, issue, topic, genre, major author, or movement in mass culture as presented in popular texts and related critical discussions.

Attributes: GE IVD Humanities-Literature

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 381 Critical Studies in Film and Culture (3-4 crs)

- Meets 5 hours per week in classroom. Additional screening time outside of class required for 4 credit offerings. See current Class Schedule for specific theme or topic.

Critical exploration of topics in film and culture. Variable focus and credits by offering. Recommended for English majors/minors and others with significant interest in film, video, and moving-image culture or in cinema and media history.

Repeat: Course may be repeated for a maximum of 8 credits

ENGL 384 Studies in Theory and Criticism (3 crs)

Prerequisite: ENGL 284

- See current Class Schedule for specific theme or topic.

Study and analysis of selected theory and/or criticism. Specific offerings under this course title will vary, focusing on author, theme, period, genre.

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 391 Travel Seminar (1-3 crs)

- Course offered only when sufficient enrollment has been recruited, may be offered in cooperation with UW-Extension. May be used in English major or minor programs. See current Class Schedule for specific theme or topic.

Study before, during, or after travel to a region associated with a writer or writers, e.g. Thomas Hardy's Wessex. Emphasizes visits to libraries, museums, cities, countryside, and special sites associated with the literature.

Attributes: Undergraduate/Graduate Offering

ENGL 394 Academic Apprenticeship in English (1-3 crs)

Prerequisite: Completion of University Writing Requirement.

Consent: Department Consent Required

Qualified students, supervised by English faculty, facilitate teaching and learning in a specific course. Students will enhance their knowledge of the discipline and their ability to communicate this understanding to their peers.

Attributes: Service-Learning, Full 30 Hours

Repeat: Course may be repeated for a maximum of 4 credits

Grading Basis: S/U Only Grade Basis

ENGL 395 Directed Studies (1-3 crs)

Consent: Department Consent Required

Study of a problem or special area in language or literature.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated

ENGL 396 Studies in Women's Literature (3 crs)

- Credit may not be earned in both ENGL 396 and WGSS 396 unless topics differ. See current Class Schedule for specific theme or topic.

Study of a particular problem, genre, or literary period within that literature written by or about women, such as "Our Literary Foremothers" or "Jane Eyre's Literary Daughters".

Attributes: GE IVD Humanities-Literature

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 397 Writing Center Theory & Practice (3 crs)

Prerequisite: Grade of B or above in WRIT 114, WRIT 116, WRIT 118, or WRIT 120, or equivalent. Minimum sophomore standing.

Consent: Instructor Consent Required

Introduction to Writing Center Theory and its application to tutoring college writing in a variety of disciplines. Students tutor three hours per week in the Center for Writing Excellence. This course is open to non-majors.

Attributes: Service-Learning, Full 30 Hours, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 1

Lab/Studio Hours: 3

ENGL 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

ENGL 409 Grant Proposal Writing (3 crs)

Prerequisite: Completion of University Writing Requirement.

Students will gain knowledge of various grant proposal forms (government, corporate, foundation), with emphasis on conceptualizing, developing, and writing proposals for real clients. Each student will complete an individual and a collaborative proposal.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 410 Creative Writing Workshop - Poetry (3 crs)

Prerequisite: ENGL 210, ENGL 310 and six credits from ENGL 245, ENGL 273, ENGL 274, ENGL 275, or ENGL 276; or consent of instructor.

- *May be repeated only with permission of the department.*

Special emphasis on class discussion and personal conferences for advanced writers of poetry.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 411 Creative Writing Workshop - Fiction (3 crs)

Prerequisite: ENGL 210, ENGL 311 and six credits from ENGL 245, ENGL 273, ENGL 274, ENGL 275, or ENGL 276; or consent of instructor.

- *May be repeated only with permission of the department.*

Special emphasis on class discussion and personal conferences for advanced writers of fiction.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 412 Creative Writing Workshop - Nonfiction (3 crs)

Prerequisite: ENGL 210, ENGL 311, and six credits from ENGL 245, ENGL 273, ENGL 274, ENGL 275, ENGL 276; or consent of instructor.

Writing and reading nonfiction, with an emphasis on producing an essay of publishable quality for a general, literate audience.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 413 Prose Writing Workshop-Topics (3 crs)

Prerequisite: ENGL 210; six credits from ENGL 245, ENGL 273, ENGL 274, ENGL 275, or ENGL 276; and ENGL 311; or consent of instructor.

Reading and writing in one or more prose genres. Topics may include: writing for children, historical fiction, mystery, young adult.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 419 Seminar in English Education Methods (3 crs)

Prerequisite: ENGL 319. Limited to English teaching majors and minors admitted to the College of Education and Human Sciences.

Seminar focused on constructivist theories of literacy teaching and the application of those theories in middle and high school classrooms.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 421 Seminar in Linguistic Research (3 crs)

Prerequisite: ENGL 221 or consent of instructor.

- *See current Class Schedule for specific theme or topic.*

Theory and practice of linguistic research, on a general theme designated by the instructor. Students design and carry out research projects, choosing language problems and research methodology suggested by the theme.

Attributes: LE-11 Integration, LE-S3 Creativity, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 430 Seminar in World/Postcolonial Literature (3 crs)

Prerequisite: ENGL 210, ENGL 284, and six credits of literature, film, theory or culture

- *See current Class Schedule for specific theme or topic.*

In-depth study of specialized topics in world/postcolonial literature such as Postcolonial Feminism or Magic Realism in the Latin American Novel.

Attributes: Foreign Culture, LE-11 Integration, LE-S3 Creativity, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 440 Seminar in American Literature Before 1865 (3 crs)

Prerequisite: ENGL 210, ENGL 284, and six credits of literature, film, theory or culture

- *See current Class Schedule for specific theme or topic.*

Advanced study of specialized topics in American literature before 1865, including theoretical (e.g., Racial Pseudoscience in the American Novel), generic (e.g., The Antebellum Romance), and special themes (e.g., The Transcendentalists and Social Reform).

Attributes: LE-11 Integration, LE-S3 Creativity, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 448 Seminar in American Literature Since 1865 (3 crs)

Prerequisite: ENGL 210, ENGL 284, and six credits of literature, film, theory or culture

- *See current Class Schedule for specific theme or topic.*

Advanced study of selected topics in American literature since 1865, including genres or subgenres, theoretical perspectives, ethnic emphases, special themes, and paired or individual authors.

Attributes: LE-11 Integration, LE-S3 Creativity, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 452 Seminar in Early British Literature (3 crs)

Prerequisite: ENGL 210, ENGL 284, and six credits of literature, film, theory or culture

- See current Class Schedule for specific theme or topic.

In-depth exploration of selected topics in British Literature before 1790, including theoretical (e.g., Feminism and Medieval Literature), generic (e.g., Medieval Drama, Early Modern Poetry, Romance), and special themes (e.g., Death in Early British Literature).

Attributes: LE-I1 Integration, LE-S3 Creativity, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 455 Seminar in Rhetorics of Science, Technology, and Culture (3 crs)

Prerequisite: ENGL 210, ENGL 212, and at least six credits from the following: ENGL 307, ENGL 312, ENGL 313, ENGL 314, ENGL 315, ENGL 316, ENGL 409, ENGL 415, ENGL 498; or consent of instructor.

- See current Class Schedule for specific theme or topic.

Course provides capstone experience in theory and praxis of rhetorics in science, technology, and/or culture. Content of individual course iterations will vary depending on instructor expertise/interests, but will balance rhetorical analysis with textual production.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 459 Seminar in British Literature After 1790 (3 crs)

Prerequisite: ENGL 210, ENGL 284, and six credits of literature, film, theory or culture

- See current Class Schedule for specific theme or topic.

Advanced study of specialized topics in British literature after 1790, including theoretical (e.g., intersection of Feminism and British Modernism), generic (e.g., Romantic Poetry, Modern Drama, Postmodern Novel), special themes (e.g., Booker Novels), and author studies (e.g., Dickens and Collins).

Attributes: LE-I1 Integration, LE-S3 Creativity, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 468 Seminar in American Ethnic Literature (3 crs)

Prerequisite: ENGL 210, ENGL 284, and six credits of literature, film, theory or culture

- See current Class Schedule for specific theme or topic.

Advanced study of topics and texts authored by American Ethnic writers. Topics may include theoretical, political, aesthetic, and cultural issues reflecting the historical and cultural forces that have shaped the literary production of authors from a particular American ethnic tradition.

Attributes: Cultural Diversity 3 cr., LE-I1 Integration, LE-S3 Creativity, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 480 English Capstone (1-3 crs)

Prerequisite: Completion of 29 credits (including ENGL 210, ENGL 221, ENGL 284, and a 400-level seminar) toward the English major. For those electing the one-credit option, an ENGL 400-level seminar must be taken concurrently.

Consent: Department Consent Required

Students elect either a one-credit Capstone course coincident with a 400-level seminar, completing a combined "senior thesis" project; or a three-credit Capstone course, completing the senior project independent of any specific seminar.

Attributes: Capstone Course

ENGL 481 Seminar in Film, Video, and Moving-Image Culture (3-4 crs)

Prerequisite: ENGL 210, ENGL 284, and six credits of literature, film, theory or culture

- Meets 5 hours per week in classroom. Four credit offerings require additional screening time outside of class.

Advanced explorations in film, video, and moving-image culture studies. Variable focus and credits by offering. Seminar topics will often include significant engagement with work in various forms of critical theory.

Attributes: LE-I1 Integration, LE-S3 Creativity, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

ENGL 484 Seminar in Critical Theory (3 crs)

Prerequisite: ENGL 210, ENGL 284, and six credits of literature, film, theory or culture

- See current Class Schedule for specific theme or topic. Others may enroll with the instructor's permission.

In-depth exploration of topics in Critical Theory, including schools (e.g., Feminist Theory), periods (e.g., 20th Century Theory), figures (e.g., Foucauldian Theory), and special themes (e.g., Theorizing Music).

Attributes: LE-I1 Integration, LE-S3 Creativity, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 496 Seminar in Women's Literature (3 crs)

Prerequisite: ENGL 210, ENGL 284, and six credits of literature, film, theory or culture

- See current Class Schedule for specific theme or topic.

Advanced study of specialized topics in literature authored by women—e.g., theory (Womanist Writings and Readings), period (Women's WWI Fiction), genre (Feminism in Science Fiction), or theme (Woman's Work: Gender and Class Before 1790).

Attributes: LE-11 Integration, LE-53 Creativity, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 497 Honors Independent Study (1-3 crs)

Prerequisite: ENGL 210, ENGL 221, ENGL 284. At least six credits of English coursework at the 400-level. Minimum senior standing. Minimum resident and total GPA of 3.50. Limited to English majors

Consent: Department Consent Required

- Must be admitted and in good standing in the English Department Honors Program with an English GPA of 3.50 or higher.

Intensive study of a topic resulting in an honors quality scholarly, creative, or other type of project appropriate to English majors fulfilling the English Departmental Honors option.

Repeat: Course may be repeated for a maximum of 3 credits

Grading Basis: A-F Grades Only

ENGL 498 Internship in Writing (1-3 crs)

Prerequisite: Open to English majors and minors only.

Consent: Instructor Consent Required

- Five hours of work experience per week per credit.

Experience in a professional organization working as a technical writer, editor, etc. Work will build on and relate to writing skills developed in other courses in writing.

Attributes: Service-Learning, Full 30 Hours, Internship

Repeat: Course may be repeated for a maximum of 6 credits

ENGL 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

ENGL 502 Teaching Writing in the Elementary and Middle School (3 crs)

- Dual-listed with ENGL 302. Credit may not be earned in both courses.

Writing intensive course focused on writing theory and pedagogy in the elementary and middle school. Students will develop their writing skills as well as learn to support writing development of children in a writing workshop.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 507 Editing and Publications Management (3 crs)

Consent: Instructor Consent Required

- Dual-listed with ENGL 307. Credit may not be earned in both courses.

Copyediting and substantive editing of text and art. Addresses use of style guides and stylesheets, editor/author rapport, document design, indexing, and the publication process. Flexible strategies that consider conventions, cognition, and rhetorical situation.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 512 Science Writing (3 crs)

- Dual-listed with ENGL 312. See current Class Schedule for specific theme or topic.

Develop students' abilities to respond to rhetorical situations informed by scientific evidence and create documents that respond effectively to these situations.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 513 Technical Writing (3 crs)

- Dual-listed with ENGL 313. See current Class Schedule for specific theme or topic.

Students analyze rhetorical situations and user needs, determine optimal formats, and produce effective technical documents for intended audiences.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 514 Cultural Rhetorics (3 crs)

- Dual-listed with ENGL 314. See current Class Schedule for specific theme or topic.

Topics in rhetorical action of cultural groups. Explores relationships among rhetoric, identity, ideology, power, privilege, and social change.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 515 Visual Rhetorics of Science, Technology, and Culture (3 crs)

- *Dual-listed with ENGL 315. See current Class Schedule for specific theme or topic.*

Examines texts as comprised of both verbal and visual elements that work together to make meaning, create knowledge, and persuade audiences.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 521 Topics in the Structure of English (3 crs)

Consent: Instructor Consent Required

- *Dual-listed with ENGL 321. See current Class Schedule for specific theme or topic.*

Explores the inner workings of the English language. Specific course offerings will involve one or more areas of language structure: phonology, morphology, syntax, semantics, pragmatics.

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 525 Topics in Language in Society (3 crs)

- *Dual-listed with ENGL 325. See current Class Schedule for specific theme or topic.*

Explores issues of language in society from a linguistic perspective. Topics may include the history of the English language, language attitudes, language change, language variation, and others.

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 591 Travel Seminar (1-3 crs)

- *Dual-listed with ENGL 391. See current Class Schedule for specific theme or topic. Course offered only when sufficient enrollment has been recruited, may be offered in cooperation with UW-Extension.*

Study before, during, or after travel to a region associated with a writer or writers, e.g. Thomas Hardy's Wessex. Emphasizes visits to libraries, museums, cities, countryside, and special sites associated with the literature.

Grading Basis: No S/U Grade Option

ENGL 595 Directed Studies (1-3 crs)

Consent: Department Consent Required

- *Dual-listed with ENGL 395. The English graduate program may include no more than three semester credits of either independent or directed study courses. Independent and directed study courses must be approved in advance by the English Graduate Director.*

Study of a problem or special area in language or literature.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

ENGL 597 Writing Center Theory & Practice (3 crs)

Consent: Instructor Consent Required

- *Dual-listed with ENGL 397. Credit may not be earned in both courses*

Introduction to Writing Center Theory and its application to tutoring college writing in a variety of disciplines. Students tutor three hours per week in the Center for Writing Excellence. This course is open to non-majors.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 1

Lab/Studio Hours: 3

ENGL 609 Grant Proposal Writing (3 crs)

Consent: Instructor Consent Required

- *Dual-listed with ENGL 409. Credit may not be earned in both courses.*

Students will gain knowledge of various grant proposal forms (government, corporate, foundation), with emphasis on conceptualizing, developing, and writing proposals for real clients. Each student will complete an individual and a collaborative proposal.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 610 Creative Writing Workshop - Poetry (3 crs)

Consent: Instructor Consent Required

- *Dual-listed with ENGL 410. May be repeated only with permission of the instructor.*

Special emphasis on class discussion and personal conferences for advanced writers of poetry.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 611 Creative Writing Workshop - Fiction (3 crs)

Consent: Instructor Consent Required

- Dual-listed with ENGL 411. May be repeated only with permission of the instructor.

Special emphasis on class discussion and personal conferences for advanced writers of fiction.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 612 Creative Writing Workshop - Nonfiction (3 crs)

Consent: Instructor Consent Required

- Dual-listed with ENGL 412.

Writing and reading nonfiction, with an emphasis on producing an essay of publishable quality for a general, literate audience.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 613 Prose Writing Workshop-Topics (3 crs)

Consent: Instructor Consent Required

- Dual-listed with ENGL 413.

Reading and writing in one or more prose genres. Topics may include: writing for children, historical fiction, mystery, young adult.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 621 Seminar in Linguistic Research (3 crs)

Consent: Instructor Consent Required

- Dual-listed with ENGL 421. See current Class Schedule for specific theme or topic.

Theory and practice of linguistic research, on a general theme designated by the instructor. Students design and carry out research projects, choosing language problems and research methodology suggested by the theme.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 630 Seminar in World/Postcolonial Literature (3 crs)

- Dual-listed with ENGL 430. Requires six credits of literature prior to enrollment in this course. See current Class Schedule for specific theme or topic.

In-depth study of specialized topics in world/postcolonial literature such as Postcolonial Feminism or Magic Realism in the Latin American Novel.

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 640 Seminar in American Literature Before 1865 (3 crs)

- Dual-listed with ENGL 440. Requires six credits of literature prior to enrollment in this course. See current Class Schedule for specific theme or topic.

Advanced study of specialized topics in American literature before 1865, including theoretical (e.g., Racial Pseudoscience in the American Novel), generic (e.g., The Antebellum Romance), and special themes (e.g., The Transcendentalists and Social Reform).

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 648 Seminar in American Literature Since 1865 (3 crs)

- Dual-listed with ENGL 448. Requires six credits of literature prior to enrollment in this course. See current Class Schedule for specific theme or topic.

Advanced study of selected topics in American literature since 1865, including genres or subgenres, theoretical perspectives, ethnic emphases, special themes, and paired or individual authors.

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 652 Seminar in Early British Literature (3 crs)

- Dual-listed with ENGL 452. Requires six credits of literature prior to enrollment in this course. See current Class Schedule for specific theme or topic.

In-depth exploration of selected topics in British Literature before 1790, including theoretical (Feminism and Medieval Literature), generic (Medieval Drama, Early Modern Poetry, Romance), and special themes (Death in Early British Literature).

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 655 Seminar in Rhetorics of Science, Technology, and Culture (3 crs)

Consent: Instructor Consent Required

- Dual-listed with ENGL 455. Credit may not be earned in both courses. See current Class Schedule for specific theme or topic.

Course provides capstone experience in theory and praxis of rhetorics in science, technology, and/or culture. Content of individual course iterations will vary depending on instructor expertise/interests, but will balance rhetorical analysis with textual production.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 659 Seminar in British Literature After 1790 (3 crs)

Consent: Instructor Consent Required

- Dual-listed with ENGL 459. Requires six credits of literature prior to enrollment in this course. See current Class Schedule for specific theme or topic.

Advanced study of specialized topics in British literature after 1790, including theoretical (e.g., intersection of Feminism and British Modernism), generic (e.g., Romantic Poetry, Modern Drama, Postmodern Novel), special themes (e.g., Booker Novels), and author studies (e.g., Dickens and Collins).

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 668 Seminar in American Ethnic Literature (3 crs)

- Dual-listed with ENGL 468. Requires six credits of literature prior to enrollment in this course. See current Class Schedule for specific theme or topic.

Advanced study of topics and texts authored by American Ethnic writers. Topics may include theoretical, political, aesthetic, and cultural issues reflecting the historical and cultural forces that have shaped the literary production of authors from a particular American ethnic tradition.

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 681 Seminar in Film, Video, and Moving-Image Culture (3-4 crs)

Consent: Instructor Consent Required

- Meets 5 hours per week in classroom. Four credit offerings require additional screening time outside of class. Dual-listed with ENGL 481.

Advanced explorations in film, video, and moving-image culture studies. Variable focus and credits by offering. Seminar topics will often include significant engagement with work in various forms of critical theory.

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

ENGL 684 Seminar in Critical Theory (3 crs)

- Dual-listed with ENGL 484. Requires six credits of literature prior to enrollment in this course. See current Class Schedule for specific theme or topic. Others may enroll with the instructor's permission.

In-depth exploration of topics in Critical Theory, including schools (e.g., Feminist Theory), periods (e.g., 20th Century Theory), figures (e.g., Foucauldian Theory), and special themes (e.g., Theorizing Music).

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 696 Seminar in Women's Literature (3 crs)

- Dual-listed with ENGL 496. Requires six credits of literature prior to enrollment in this course. See current Class Schedule for specific theme or topic.

Advanced study of specialized topics in literature authored by women--e.g., theory (Womanist Writings and Readings), period (Women's WWI Fiction), genre (Feminism in Science Fiction), or theme (Woman's Work: Gender and Class Before 1790).

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 711 Critical Thinking, Reading, and Writing (3 crs)

- Admission to program or consent of graduate instructor.

Introduction to graduate level critical reading and writing, stressing the development of insightful analysis and critical voice supported by an understanding of a variety of critical approaches and research methodologies.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 715 Critical Theory and English Studies (3 crs)

Prerequisite: ENGL 711 or consent of instructor.

Seminar examining the function of critical theory in studies of literature, language, and culture, focusing on the place of English Studies within the culture and the relations between critical theory and the disciplines of English.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 721 Studies in Writing, Language, or Pedagogy (3 crs)

Prerequisite: ENGL 711 or concurrent enrollment, or consent of instructor.

• See current Class Schedule for specific theme or topic.

Seminar examining topics of importance in writing, language, or pedagogy (e.g., Approaches to Teaching English, Social Forces and Linguistic Change, or The Nature of Composition Studies: Historical, Institutional, Cultural Forces).

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 724 Poetry Writing Seminar (3 crs)

Prerequisite: ENGL 610, or consent of instructor

The study, creation, workshop evaluation and revision of poems.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lab/Studio Hours: 0

Seminar Hours: 3

ENGL 727 Studies in Scientific and Technical Communication (3 crs)

Theory and research on scientific and technical communication. Emphasis on the role of current theory and research in informing best practices in textual and graphic documentation.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 733 Studies in World/Postcolonial Literature (3 crs)

Prerequisite: ENGL 711 or concurrent enrollment, or consent of instructor.

• See current Class Schedule for specific theme or topic.

Theoretically focused seminar on a particular theme, genre, or historical period from a geographical region other than Great Britain or North America (e.g., the European Novel, Literature of the African Diaspora, or Postcolonial Fiction).

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 743 Studies in North American Literature (3 crs)

Prerequisite: ENGL 711 or concurrent enrollment, or consent of instructor.

• See current Class Schedule for specific theme or topic.

Theoretically focused seminar on a particular ethnic group, race, culture, or historical period in North America (e.g. Native Voices in American Literature, African American Writing 1830-1900, or American Poetry: Whitman to Frost).

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 753 Studies in British and Irish Literature (3 crs)

Prerequisite: ENGL 711 or concurrent enrollment, or consent of instructor.

• See current Class Schedule for specific theme or topic.

Theoretically focused seminar on a particular region, group, or period in Great Britain (e.g. British Women Writers--seventeenth and eighteenth century, Kailyard School of Scottish Fiction, Exile and the Irish Writer, or twentieth century British Poetry).

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 769 Studies in Figures and Groups (3 crs)

Prerequisite: ENGL 711 or concurrent enrollment, or consent of instructor.

• See current Class Schedule for specific theme or topic.

Theoretically focused seminar on a particular figure or literary group, including investigation of philosophical and political background, cultural milieu, literary influences, and critical reception (e.g. Shakespeare, Alice Walker, Thomas Pynchon, the Beats, or the Brontes).

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 779 Studies in Themes and Genres (3 crs)

Prerequisite: ENGL 711 or concurrent enrollment, or consent of instructor.

• See current Class Schedule for specific theme or topic.

Theoretically focused seminar on a particular theme or genre that extends beyond geographical boundaries and traditional literary periods (e.g., Evolution of the Novel, Nineteenth Century Gothicism, Autobiography in Western Literature, or Our Literary Foremothers).

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENGL 789 Studies in Theory and Culture (3 crs)

Prerequisite: ENGL 711 or concurrent enrollment, or consent of instructor.

• See current Class Schedule for specific theme or topic.

Seminar exploring theoretical issues, historical or contemporary, with emphasis on critical application and implication (e.g. Cultural Studies Theory, Literary Post- Modernism, Theories of Degeneration in the British Novel, Film Noir, or Cultural Perspectives on Literacy).

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

ENGL 794 Graduate Apprenticeship: Teaching Theory and Practice (3 crs)

Prerequisite: Fifteen credits of graduate coursework

Consent: Instructor Consent Required

- *Permission required by Faculty Supervisor and Graduate Program Director*

Students will gain college classroom teaching preparation and experience under the supervision of a graduate faculty member teaching an undergraduate course. In addition, students will read within a select bibliography of texts on pedagogy.

Grading Basis: No S/U Grade Option

ENGL 796 Directed Studies (1-3 crs)

Permits a group of students to investigate a common topic under the direction of a department faculty member.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

ENGL 797 Independent Study (1-3 crs)

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

ENGL 799 Thesis (1-6 crs)

Consent: Department Consent Required

- *Full-time equivalent.*

A description of acceptable topics and the precise nature of the thesis requirement is provided in the departmental program descriptions.

Repeat: Course may be repeated

Grading Basis: PR Only Grade Basis

English As Second Language (ESL)

ESL 101 Integrated English Language Skills for Non-Native Speakers I (6 crs)

Consent: Department Consent Required

- *Only open to non-native speakers of English.*

This beginning level multi-skill ESL course is designed to cover the four skills of listening, speaking, reading, and writing, while giving systematic attention to grammar, pronunciation, and vocabulary.

Lab/Studio Hours: 0

Seminar Hours: 6

ESL 125 Cross-Culture Talk for ESL Students (3 crs)

- *Only open to non-native speakers of English.*

This course focuses on small group discussion with emphasis on social and academic situations applicable to the university environment.

Repeat: Course may be repeated for a maximum of 6 credits

Seminar Hours: 3

ESL 135 Focus on Reading and Writing (6 crs)

- *Only open to non-native speakers of English.*

This course, which focuses on the processes of reading and writing, will develop the basic reading and writing skills of non-native speakers of English.

Repeat: Course may be repeated for a maximum of 12 credits

Seminar Hours: 6

ESL 140 Beginning Pronunciation (3 crs)

- *Only open to non-native speakers of English.*

This course will improve students' ability to hear, identify and clearly articulate the most important sounds and basic stresses and rhythms of American English. Listening skills, oral skills and the ability to clearly communicate simple messages will be enhanced.

Repeat: Course may be repeated for a maximum of 6 credits

Lab/Studio Hours: 0

Seminar Hours: 3

ESL 150 Exploring Regional Culture and History for ESL Learners (3 crs)

- *Only open to non-native speakers of English.*

This course is designed to use English language skills to introduce students to life in Wisconsin from yesterday to today.

Attributes: Field Trip(s) Required

Repeat: Course may be repeated for a maximum of 6 credits

Seminar Hours: 3

ESL 191 Beginning Special Topics for ESL Learners (3 crs)

- *Only open to non-native speakers of English.*

In-depth study of a special area in the learning of English as a Second Language for high-beginner or intermediate level English language learners only. Topics are specified in the Class Schedule.

Repeat: Course may be repeated for a maximum of 6 credits

Seminar Hours: 3

ESL 201 Integrated English Language Skills for Non-Native Speakers II (6 crs)

Consent: Department Consent Required

- Only open to non-native speakers of English.

This intermediate level multi-skill ESL course is designed to improve listening, speaking, reading, and writing skills as well as grammar, pronunciation, and vocabulary while preparing students for academic learning.

Lab/Studio Hours: 0

Seminar Hours: 6

ESL 205 Introduction to Academic Reading and Writing (6 crs)

- Only open to non-native speakers of English.

This course, which focuses on the processes of reading and writing, will develop the academic writing skills of non-native speakers of English.

Repeat: Course may be repeated for a maximum of 12 credits

Seminar Hours: 6

ESL 215 The Pronunciation of American English (3 crs)

- Only open to non-native speakers of English.

Designed for non-native speakers of English. To promote clear pronunciation for effective communication with a focus on comprehensibility to appropriate native-like target pronunciation. This course teaches ESL learners to hear, identify, and clearly articulate the sounds and patterns in spoken English.

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ESL 260 Oral Presentation Skills for Non-Native Speakers of English (3 crs)

- Only open to non-native speakers of English. Field trip(s) optional.

This course is intended to equip ESL students with the pragmatic and linguistic tools necessary to communicate more effectively in English. The course is designed to provide them with meaningful oral communication practice and speaking solutions toward the improvement of interaction, presentation, and pronunciation skills.

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ESL 275 Global Current Events Through News Media (2 crs)

- Only open to non-native speakers of English.

This course is designed for ESL students to improve listening, speaking, reading, writing, and vocabulary skills. Using a variety of news media, students will be required to read, research, and write about global current events.

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

ESL 285 Advanced Listening and Notetaking Skills (2 crs)

- Only open to non-native speakers of English.

Prepares advanced-level ESL students for the demands of academic lecture comprehension and notetaking. Students will develop the ability to understand lectures and to take organized and comprehensible notes in academic content lessons.

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

ESL 290 Intermediate Learning to Learn (3 crs)

Consent: Department Consent Required

- Only open to non-native speakers of English who do not yet meet English language requirement for admission.

This intermediate-level course focuses on learning skills and strategies, academic expectations, and campus and community resources. Students are matched with international student mentors.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ESL 291 Special Topics for ESL Learners (1-3 crs)

- Only open to non-native speakers of English. Field trip(s) optional. See current Class Schedule for specific topic.

In-depth study of a special area in the learning of English as a Second Language.

Repeat: Course may be repeated for a maximum of 6 credits

ESL 301 Integrated English Language Skills for Non-Native Speakers III (6 crs)

Consent: Department Consent Required

- Only open to non-native speakers of English.

This advanced level multi-skill ESL course is designed to improve listening, speaking, reading, writing, and grammar skills while preparing students for further academic work or a career using English.

Lab/Studio Hours: 0

Seminar Hours: 6

ESL 305 Advanced Academic Writing (6 crs)

- Only open to non-native speakers of English.

This advanced-level course which focuses on the processes of reading and writing will prepare non-native speakers of English for success in academic writing in University-level courses.

Repeat: Course may be repeated for a maximum of 12 credits

Grading Basis: A-F Grades Only

Lab/Studio Hours: 0

Seminar Hours: 6

ESL 310 Multicultural Literature for Non-Native Speakers of English (3 crs)

- Only open to non-native speakers of English.

Designed to develop analytical and critical thinking skills through the study of multicultural literature.

Attributes: Cultural Diversity 3 cr.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ESL 315 Advanced Pronunciation (3 crs)

- Only open to non-native speakers of English.

This course will improve students' ability to hear, identify and clearly articulate the sounds, stress patterns, intonation and rhythm of American English. Listening skills, oral skills, and clear communication with native speakers will be improved.

Repeat: Course may be repeated for a maximum of 6 credits

Lab/Studio Hours: 0

Seminar Hours: 3

ESL 320 Business English for Non-Native Speakers (3 crs)

- For advanced levels of English proficiency only. Field trip(s) optional.

Designed for non-native English speaking students. Intended to equip English language learners with the English writing, speaking, and listening skills necessary to communicate effectively on the job while building learners' English vocabulary for the business discourse domain.

Lab/Studio Hours: 0

Seminar Hours: 3

ESL 360 US Culture and Institutions for ESL Students (3 crs)

- Only open to non-native speakers of English.

This advanced-level language proficiency course is designed for ESL students to improve listening, speaking, reading, and writing skills while providing an introduction to the institutions and cultures of the U.S.A. and the implications these have on how Americans think and behave both nationally and internationally.

Attributes: GE IA Communication-Language Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ESL 390 Advanced Learning to Learn (3 crs)

- For non-native English speakers only. Students must place into the 300 level of the IEP on the placement exam, successfully pass the 200 level of the IEP, or meet university English language requirements in order to register for this course. For non-native English speakers only.

This course focuses on learning skills and strategies, academic expectations in the U.S., and connecting to campus and community resources. This course is for advanced level English language learners only.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ESL 391 Professional English Advanced Special Topics for ESL Learners (1-3 crs)

- For non-native English speakers only.

In-depth study of a special area in the learning of English as a Second Language. This special topics course is for advanced level English language learners only. Topics specified in the Class Schedule.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Entrepreneurship (ENT)

ENT 200 Creativity and the Entrepreneurial Mindset (3 crs)

Students will explore the minds of entrepreneurs by participating in experiential learning activities aimed at enhancing their creativity and understanding the cognitive processes essential to the entrepreneurial mindset.

Attributes: LE-S3 Creativity

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENT 371 Introduction to Entrepreneurship (3 crs)

Prerequisite: Minimum 48 credits completed. Limited to students who have declared an Entrepreneurship major, minor, or certificate.

- Formerly offered as MGMT 371.

Students explore entrepreneurship by learning and utilizing a business model framework to guide their exploration and discovery process, toward the creation of a successful startup.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENT 373 New Venture Feasibility (3 crs)

Prerequisite: ENT 371 or concurrent enrollment

- Formerly offered as MGMT 373. This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.

Students apply market research techniques to refine their business ideas and evaluate market feasibility. Students learn how to conduct operational and financial analyses in the design of a feasible business model.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENT 374 New Venture Start-Up and Growth (3 crs)

Prerequisite: ENT 371, ENT 373.

- Formerly offered as MGMT 374. This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.

Students learn how to launch a new product and explore the range of functional details involved in a new venture start-up. Strategies for growing the business and challenges in management growth are addressed.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENT 398 Internship Program (1-3 crs)

Prerequisite: Pre-req or concurrent enrollment in MGMT 340 or MKTG 330 or Fin 320 or ENT 371. Minimum junior standing.

Consent: Department Consent Required

- Acceptance in Internship Program. See description under College of Business. A maximum of three credits of internship courses may be applied to the 120-credit graduation requirement. Students must have the service-learning option approved prior to starting the internship.

Students will participate in work experiences related to their area of interest.

Attributes: LE-11 Integration, Service-Learning Optional

Repeat: Course may be repeated for a maximum of 3 credits

ENT 471 Entrepreneurship Capstone (3 crs)

Prerequisite: ENT 371 with C- or above; ENT 373; ENT 374 or concurrent enrollment.

- Formerly offered as MGMT 471. This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.

Students will learn and demonstrate how to skillfully prepare, refine, and communicate their business idea in an entrepreneurial environment. They will learn about financing options considered by startup founders. They will deliver their business plan in a formal, end-of-semester presentation to a panel of business professionals.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENT 491 Topics in Entrepreneurship (1-3 crs)

Prerequisite: Minimum Junior Standing.

- Course may be repeated when topic differs.

Current issues in entrepreneurship will be the focus of attention. Topic selection will be made by the instructor. Issues will be those facing contemporary entrepreneurship professionals.

Repeat: Course may be repeated for a maximum of 12 credits

Environmental Public Health (ENPH)

ENPH 110 Introduction to Environmental Health (3 crs)

- A basic understanding and interest in science is recommended prior to enrollment in this course. Wellness for one credit.

Health-oriented problems in the environment with attention directed to air and water pollution, solid waste, housing, occupational health and safety, food sanitation, animal zoonoses, ecology of health and disease, radiological health, energy, and global environmental health.

Attributes: Wellness Theory, GE IIF Natural Science-Interdisciplinary Studies, LE-K1 Natural Sciences, LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENPH 150 Disease Detectives: Epidemics and Data (3 crs)

Prerequisite: MATH 20 or Placement in MATH 104 or above. No credit if taken after ENPH 450.

Introduction to disease outbreak investigation. Epidemiology as a scientific way of thinking using non-intensive mathematics including examples from current events.

Attributes: GE IIF Natural Science-Interdisciplinary Studies, LE-K1 Natural Sciences, LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENPH 291 Special Topics (1-3 crs)

Consent: Instructor Consent Required

A variable content course consisting of topics of special interest to students and faculty that are not covered in other environmental health courses.

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 1-3

Lab/Studio Hours: 0

ENPH 324 Radiation, Air Pollution and Health (3 crs)

Prerequisite: CHEM 109 or CHEM 115. No credit if taken after ENPH 322 or ENPH 422.

Examines the fundamentals, human health implications, and safety practices related to ionizing radiation from radioactive materials. Examines the fundamentals, human, and environmental health consequences of air pollution, along with mitigation strategies.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENPH 364 Occupational Safety Management (3 crs)

• Access to computer with Internet access, some familiarity with Internet use, some familiarity with workplace safety issues. No credit if taken after ENPH 495 the spring of 2001.

Recognition and control of safety hazards in various workplaces, basic safety theory, applicable health and safety regulations, and ethical obligations. Behavioral change techniques. Opportunity for students to research specific workplace settings and issues.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENPH 370 US Health Systems and Policy (3 crs)

Examines health and healthcare policy from a public health perspective. Addresses basic concepts associated with the distribution of health and illness in society and the organization of the health care system. Evaluates the roles played by local, state, and federal agencies and non-governmental organizations in the provision of health care and uses public health case studies to understand and critique the effectiveness and fairness of the current system.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENPH 397 Student Academic Apprenticeship (1-2 crs)

Prerequisite: Limited to environmental public health majors.

Consent: Instructor Consent Required

Experience for qualified students to facilitate teaching and learning in ENPH courses. Students develop and enhance knowledge in ENPH and their abilities to communicate that knowledge to other students.

Repeat: Course may be repeated for a maximum of 4 credits

Grading Basis: S/U Only Grade Basis

Lecture/Discussion Hours: 1-2

Lab/Studio Hours: 0

ENPH 399 Independent Study (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

An opportunity for students to pursue an environmental research topic of their choice in collaboration with a faculty mentor.

Repeat: Course may be repeated

ENPH 432 Preparation for Practicum (2 crs)

Prerequisite: Limited to environmental public health majors. Minimum junior standing.

An interactive course covering expectations during practicum, presentations on various areas of environmental health practice, opportunities for shadowing, preparation of resumes, practice interviewing.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

ENPH 435 Practicum in Environmental Public Health (3 crs)

Prerequisite: ENPH 432. Minimum junior standing.

Consent: Instructor Consent Required

A full-time supervised 10-week internship experience in an approved governmental agency, industry, or consulting company.

Attributes: LE-11 Integration, Service-Learning, Full 30 Hours

Repeat: Course may be repeated for a maximum of 8 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENPH 441 Water and Wastewater (3 crs)

Prerequisite: ENPH 110; BIOL 111 or BIOL 151; and CHEM 104 or CHEM 109 or CHEM 115 or consent of instructor.

Investigative procedures, sampling techniques, analysis and treatment of water and wastewater. Emphasis on water pollution, aquatic nuisances, drinking water quality, on-site waste disposal, municipal and industrial wastewater treatment, private wells, and groundwater contamination.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

ENPH 443 Microbial Safety of Food (4 crs)

Prerequisite: BIOL 250, BIOL 306, or BIOL 361 or concurrent registration in any of these three courses. No credit if taken after ENPH 442.

Principles of food microbiology including common foodborne pathogens, strategies to protect the food supply, environmental sanitation, regulations, and HACCP. Environmental sampling of food and milk, common laboratory tests.

Attributes: Field Trip(s) Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

ENPH 445 Hazardous and Solid Waste Management (3 crs)

•Dual-listed with ENPH 645.

Examination of the generation, use, handling, and storage of solid waste, and of materials posing significant chemical, biological, and radiological risks to health. Several field trips will supplement in-class learning.

Attributes: Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENPH 460 Fundamentals of Industrial Hygiene (3 crs)

Prerequisite: ENPH 110 and MATH 246.

The recognition, evaluation, and control of chemical, physical, biological and ergonomic stresses that may cause sickness or impaired health to employees or residents of the community.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENPH 476 Vector-Borne Disease Control (3 crs)

Prerequisite: Successful completion of at least one of the following courses or consent of instructor: BIOL 151, BIOL 214, BIOL 221, BIOL 250

Vector-borne disease health effects, identification of vectors and pests, and approaches for preventing vector-borne disease globally, nationally and regionally.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENPH 490 Environmental Toxicology and Risk Assessment (3 crs)

Prerequisite: BIOL 221 or 111, ENPH 110 or 210, CHEM 325 or consent of instructor.

Examination of the principles, theories, and applications of human environmental toxicology through investigation of chemical, cellular, physiological, environmental, and ecological levels. Introduction to contemporary health risk assessment methods.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENPH 491 Special Topics (1-3 crs)

Consent: Instructor Consent Required

A variable content course consisting of advanced topics of special interest to students and faculty that are not covered in other environmental health courses.

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 1-3

Lab/Studio Hours: 0

ENPH 495 Directed Studies (1-3 crs)

Consent: Department Consent Required

Permits the student to pursue a defined organized study of a problem in an intensive way under the direction of a department of public health professions staff member.

Repeat: Course may be repeated

ENPH 499 Independent Study (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

An opportunity for senior students to pursue an environmental topic of their choice. A detailed project report will be required.

Repeat: Course may be repeated

ENPH 641 Water and Wastewater (3 crs)

Prerequisite: ENPH 110; BIOL 111 or BIOL 151; and CHEM 104 or CHEM 109 or CHEM 115 or consent of instructor

Investigative procedures, sampling techniques, analysis and treatment of water and wastewater. Emphasis on water pollution, aquatic nuisances, drinking water quality, on-site waste disposal, municipal and industrial wastewater treatment, private wells, and groundwater contamination.

Attributes: MPH Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

ENPH 641A Water and Wastewater (3 crs)

Prerequisite: ENPH 110; BIOL 111 or BIOL 151; and CHEM 104 or CHEM 109 or CHEM 115 or consent of instructor. Limited to students accepted into the Master of Public Health Accelerated Plan.

•Dual listed with ENPH 641. This course is part of the Master of Public Health accelerated degree program. Additional graduate-level work will need to be completed as specified in the course syllabus.

Investigative procedures, sampling techniques, analysis and treatment of water and wastewater. Emphasis on water pollution, aquatic nuisances, drinking water quality, on-site waste disposal, municipal and industrial wastewater treatment, private wells, and groundwater contamination.

Attributes: Undergraduate/Graduate Offering, MPH Flat Rate Tuition, Special Course Fee Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

ENPH 645 Hazardous and Solid Waste Management (3 crs)

•Dual-listed with ENPH 445.

Examination of the generation, use, handling, and storage of solid waste, and of materials posing significant chemical, biological, and radiological risks to health. Several field trips will supplement in-class learning.

Attributes: Field Trip(s) Required

Grading Basis: A-F Grades Only

ENPH 645A Hazardous and Solid Waste Management (3 crs)

Prerequisite: Limited to students accepted into the Master of Public Health Accelerated Plan.

•Dual listed with ENPH 645. This course is part of the Master of Public Health accelerated degree program. Additional graduate-level work will need to be completed as specified in the course syllabus.

Examination of the generation, use, handling, and storage of solid waste, and of materials posing significant chemical, biological, and radiological risks to health. Several field trips will supplement in-class learning.

Attributes: Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENPH 676 Vector-Borne Disease Control (3 crs)

Prerequisite: Successful completion of at least one of the following courses or consent of instructor: BIOL 151, BIOL 214, BIOL 221, BIOL 250

Vector-borne disease health effects, identification of vectors and pests, and approaches for preventing vector-borne disease globally, nationally and regionally.

Attributes: MPH Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

ENPH 676A Vector-Borne Disease Control (3 crs)

Prerequisite: Successful completion of at least one of the following courses or consent of instructor: BIOL 151, BIOL 214, BIOL 221, BIOL 250. Limited to students accepted into the Master of Public Health Accelerated Plan.

•Dual listed with ENPH 676. This course is part of the Master of Public Health accelerated degree program. Additional graduate-level work will need to be completed as specified in the course syllabus.

Vector-borne disease health effects, identification of vectors and pests, and approaches for preventing vector-borne disease globally, nationally and regionally.

Attributes: Undergraduate/Graduate Offering, MPH Flat Rate Tuition, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENPH 690 Environmental Toxicology and Risk Assessment (3 crs)

Prerequisite: BIOL 221 or 111, ENPH 110 or 210, CHEM 325 or consent of instructor.

Examination of the principles, theories, and applications of human environmental toxicology through investigation of chemical, cellular, physiological, environmental, and ecological levels. Introduction to contemporary health risk assessment methods.

Attributes: MPH Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

ENPH 690A Environmental Toxicology and Risk Assessment (3 crs)

Prerequisite: BIOL 221 or 111, ENPH 110 or 210, CHEM 325 or consent of instructor. Limited to students accepted into the Master of Public Health Accelerated Plan.

•Dual listed with ENPH 690. This course is part of the Master of Public Health accelerated degree program. Additional graduate-level work will need to be completed as specified in the course syllabus.

Examination of the principles, theories, and applications of human environmental toxicology through investigation of chemical, cellular, physiological, environmental, and ecological levels. Introduction to contemporary health risk assessment methods.

Attributes: Undergraduate/Graduate Offering, MPH Flat Rate Tuition, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

Environmental Studies (ENV)

ENV 101 Sustainability Basics and Beyond (4 crs)

Examine key social drivers that facilitate or limit the sustainability of communities by integrating concepts and skills with personal experience.

Attributes: GE IIIG Social Science-Interdisciplinary Study, LE-K2 Social Sciences, LE-K2L Social Sciences with Lab, LE-R3 Civic and Environmental Issues, Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

ENV 140 Water Problems, Water Solutions (3 crs)

This course introduces students to the political, social, and environmental challenges of water use and management in the United States and worldwide.

Attributes: GE IIIG Social Science-Interdisciplinary Study, LE-K2 Social Sciences, LE-R3 Civic and Environmental Issues, Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENV 291 Special Topics - Environmental Studies (1-3 crs)

A variable content course designed to allow a breadth of exposure to topics in environmental and/or sustainability studies selected because of special interest on the part of students or faculty. May include field trips.

Repeat: Course may be repeated for a maximum of 6 credits

ENV 310 Sustainable Cities (3 crs)

Using Portland, Oregon, as a case study, the course will explore sustainable cities from the perspective of health, the environment, and social cohesion.

Attributes: GE IIIG Social Science-Interdisciplinary Study, LE-K2 Social Sciences, LE-R3 Civic and Environmental Issues, Service-Learning, Half 15 Hours, Field Trip(s) Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENV 330 Waste & Society: Energy, Food, and Efficiency (3 crs)

Examines a feature of the environment often overlooked: waste. Students will draw on literature, sociology, history, and political science to understand the place of waste in the contemporary world.

Attributes: GE IIIG Social Science-Interdisciplinary Study, LE-R3 Civic and Environmental Issues, Service-Learning, Half 15 Hours, Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENV 346 American Environmental History (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor.

- *Credit may not be earned in both ENV 346 and HIST 346. No credit if taken after HIST 491 when offered as American Environmental History.*

Examines interactions between human societies and the natural world in what is now the United States. Through readings and several field trips students will learn the essential elements of American Environmental History.

Attributes: GE IVC Humanities-History, LE-K3 Humanities, Undergraduate/Graduate Offering, Field Trip(s) Required, Special Course Fee Required

Lab/Studio Hours: 0

Seminar Hours: 3

ENV 377 U.S. Environmental and Sustainability Policy (3 crs)

- *Credit may not be earned in both ENV 377 and GEOG 377.*

Students will study U.S. environmental and sustainability law and policy to assess the roles of science, key actors, and values in policymaking.

Attributes: GE IIIG Social Science-Interdisciplinary Study, LE-K2 Social Sciences, LE-R3 Civic and Environmental Issues, Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENV 378 International Environmental Problems and Policy (3 crs)

- *Credit may not be earned in both GEOG 378 and ENV 378.*

Examination of the threats to the global environment and the response of the international community.

Attributes: Foreign Culture, GE IIIC Social Science-Geography, LE-I1 Integration, LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENV 389 Taking the Measure of Sustainability (3 crs)

Students will survey a selection of quantitative tools and approaches for evaluating and improving sustainability in a range of contexts including individual choices, corporate strategies, and governmental policies. In a culminating group project, students will gain marketable skills in applying these techniques to measure the carbon footprint of the university or evaluate the sustainability of a local business or non-profit partner.

Attributes: Service-Learning Optional

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

ENV 395 Directed Studies (1-3 crs)

Consent: Department Consent Required

For the student who wishes to pursue a defined, organized study of an interdisciplinary environmental studies topic under the direction of a faculty member.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

ENV 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

An opportunity for students to pursue an interdisciplinary environmental studies topic in collaboration with a faculty mentor. A detailed project plan and report will be required.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

ENV 491 Special Topics - Advanced Environmental Studies (1-3 crs)

A variable content course designed to allow a breadth of study through intensive investigation of a topic in environmental and/or sustainability studies selected because of special interest on the part of students or faculty. May include field trips.

Repeat: Course may be repeated for a maximum of 6 credits

ENV 495 Directed Studies - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

For the senior student who wishes to pursue a defined, organized study of an interdisciplinary environmental studies topic under the direction of a faculty member.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

ENV 498 Environmental Studies Internship (1-6 crs)

Prerequisite: Minimum resident GPA of 3.0.

Consent: Department Consent Required

Appointment to a professional experience in an area of interest related to a student's theme of study, applying the student's understanding of environmental studies.

Attributes: Internship

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No Auditors

ENV 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

An opportunity for senior students to pursue an interdisciplinary environmental studies topic in collaboration with a faculty mentor. A detailed project plan and report will be required.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

ENV 546 American Environmental History (3 crs)

• Dual-listed with HIST/ENV 346/546. Credit may only be earned in one of these courses. No credit if taken after HIST 491 when offered as American Environmental History.

Examines interactions between human societies and the natural world in what is now the United States. Through readings and several field trips students will learn the essential elements of American Environmental History.

Attributes: Field Trip(s) Required, Special Course Fee Required

Grading Basis: No S/U Grade Option

Lab/Studio Hours: 0

Seminar Hours: 3

Finance (FIN)

FIN 135 Personal Finance (3 crs)

• Not open to juniors and seniors in the College of Business. No credit toward the finance major.

Concepts inherent in personal finance. Units presented include career planning, budgeting, banking, saving, credit, insurance, annuities, investments, taxes, and estate planning.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FIN 210 Service-Learning in Finance (1 cr)

Consent: Instructor Consent Required

• No credit toward finance major.

Students must complete a minimum of 15 hours of volunteer service. Service must be approved by faculty supervisor. A journal must be kept throughout project documenting service-learning project. The service-learning project must be completed within one calendar year (preferably one semester). Assignments outstanding longer than this will be graded unsatisfactory.

Attributes: Service-Learning, Half 15 Hours

Repeat: Course may be repeated for a maximum of 2 credits

Grading Basis: S/U Only Grade Basis

FIN 296 Topics in Finance (1-3 crs)

Prerequisite: Limited to finance majors and minors only.

Covers a variety of topics to be determined by faculty interest and student demand.

Repeat: Course may be repeated for a maximum of 6 credits

FIN 310 Financial Literacy Program (1 cr)

Prerequisite: FIN 320

Course provides students with instruction in basic financial literacy. Students will mentor clients in financial literacy. Students provide workshops and one-on-one mentoring.

Attributes: Service-Learning, Half 15 Hours

Repeat: Course may be repeated for a maximum of 2 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

FIN 320 Principles of Finance (3 crs)

Prerequisite: ACCT 201 or ACCT 202, ECON 103 and ECON 104.

Study of the techniques used to make investment, financing, and dividend decisions in order to maximize the value of the firm to its owners. Topics include financial planning and control, working capital management, capital budgeting, capital structure, cost of capital, dividend policy, and international finance.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FIN 321 Financial Markets and Institutions (3 crs)

Prerequisite: FIN 320, BSAD 202 or MATH 246 or MATH 345 or MATH 346.

Finance majors and minors only.

A study of the U.S. financial system. Topics include the Federal Reserve System, term structure of interest rates, financial markets, instruments and financial institutions including regulation of commercial banks.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FIN 322 Investments (3 crs)

Prerequisite: FIN 320, BCOM 206, BSAD 202 or MATH 246 or MATH 345 or MATH 346. Finance majors and minors only.

• This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.

Overview of security markets. Analysis of stocks, bonds, and other securities. Evaluation of risk and return characteristics and market efficiency.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FIN 325 International Financial Management (3 crs)

Prerequisite: FIN 320

An introduction to the international elements of a business's operating environment. Topics include global economic factors, risk management, cost of capital, capital budgeting, and financing in a global environment.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FIN 326 Short Term Financial Management (3 crs)

Prerequisite: FIN 320. Limited to finance majors and minors only.

• This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.

Short term financial management includes the management of working capital accounts. Banking relations and performance analysis will complete the tools required for a financial manager.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FIN 327 Long Term Financial Management (3 crs)

Prerequisite: FIN 320. BSAD 202 or MATH 246 or MATH 345 or MATH 346.

Finance majors/minors and Math-actuarial majors only.

- *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Long term financing and investment issues to include capital budgeting methods, cash flow determination, risk analysis, long term debt, preferred and common stock financing, and leasing.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FIN 328 Introduction to Derivative Securities (3 crs)

Prerequisite: FIN 320, 321. BSAD 202 or MATH 246 or MATH 345 or MATH 346.

Finance majors and minors.

- *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Introduction to options, futures, and forward contracts as financial instruments used to control various types of business risk.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FIN 330 Wealth Management (3 crs)

Prerequisite: FIN 320, BCOM 206, 207

Understand the breadth of the individual wealth management process and the wealth management profession.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FIN 337 Financial Modeling (3 crs)

Prerequisite: FIN 320. Limited to finance majors and minors only.

- *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

This course will focus on conceptual applications involved in Corporate Finance. Content is structured around career expectations in corporate finance. This is where the Financial Analyst is part of the management team responsible for managing financial actions of one particular company or organization. This course presents the theory and practice of corporate financial management. Special emphasis will be on emphasizing computer-based modelling. Spreadsheets will be used to analyze financial and non-financial information to make business decisions.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FIN 339 Investment Strategy (3 crs)

Prerequisite: FIN 320. Limited to finance majors and minors, actuarial science majors and minors. Minimum junior standing.

Consent: Department Consent Required

- *Student must apply to the course and will be notified of acceptance prior to registration.*

The course provides a select group of students the opportunity to obtain experience in the process of managing an investment portfolio.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FIN 396 Topics in Finance (1-3 crs)

Prerequisite: FIN 320. Limited to finance majors and minors only.

Covers a variety of topics to be determined by faculty interest and student demand.

Repeat: Course may be repeated

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FIN 399 Independent Study Projects (1-4 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

FIN 410 Advanced Financial Literacy Program (1 cr)

Prerequisite: FIN 310.

Consent: Instructor Consent Required

Students will assist with financial literacy training, financial literacy program development, and client recruitment. Students will mentor clients in financial literacy. Students provide workshops and one-on-one mentoring.

Attributes: Service-Learning, Half 15 Hours

Repeat: Course may be repeated for a maximum of 2 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

FIN 420 Corporate Valuation (3 crs)

Prerequisite: FIN 327, BCOM 206, BCOM 207. Limited to finance majors and minors. Minimum senior standing.

- *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Applications of financial management theories and tools to decisions in capital budgeting, financial structure, current asset management, etc. Application is done through use of case and computer analysis.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FIN 424 Portfolio Management (3 crs)

Prerequisite: FIN 322, BCOM 206, BCOM 207. Limited to finance majors and minors. Laptop is required. Minimum junior standing.

- *This class requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Students will create and manage mock portfolios to learn asset allocation, portfolio construction, and management methods. Other topics include developing investment policies, the psychology of portfolio choices, ethics, and standards of practice in portfolio management.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FIN 426 Topics in Finance (1-3 crs)

Prerequisite: BCOM 206, BCOM 207, FIN 320. Limited to finance majors and minors. Minimum senior standing.

Covers a variety of advanced topics to be determined by faculty interest and student demand.

Repeat: Course may be repeated for a maximum of 3 credits

FIN 429 Advanced Wealth Management (3 crs)

Prerequisite: FIN 330. Limited to finance majors and minors
Advanced issues in financial planning are analyzed by means of case studies, readings and class discussion

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FIN 434 Portfolio Theory (3 crs)

Prerequisite: FIN 424/FIN 624, BCOM 206, BCOM 207. Limited to finance majors and minors. Minimum senior standing.

Introduction to portfolio theories and asset pricing models. Includes mathematical methods of asset pricing, portfolio optimization, and performance measurement and evaluation.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FIN 439 Advanced Investment Strategy (3 crs)

Prerequisite: FIN 339. Limited to finance majors and minors, actuarial science majors and minors. Minimum junior standing. Requires department consent.

Consent: Department Consent Required

- *Student must apply to the course and will be notified of acceptance prior to registration.*

The course provides a select group of students the opportunity to expand their experience in the process of managing an investment portfolio as a senior analyst.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FIN 490 Finance Honors Seminar (1 cr)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

An in-depth analysis of relevant finance topics adapted to student needs with emphasis on understanding relationships between different areas of finance.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

FIN 495 Finance Internship (1-3 crs)

Prerequisite: FIN 320. Limited to finance majors. Minimum junior standing.

Consent: Department Consent Required

- *A maximum of three credits.*

Internship experience in business situations relevant to the finance major under supervision of a faculty member.

Attributes: LE-I1 Integration, Internship, Special Course Fee Required

Repeat: Course may be repeated for a maximum of 3 credits

Grading Basis: A-F Grades Only

FIN 499 Independent Study Projects (1-4 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

Foreign Language (FLG)

FLG 101 Beginning Foreign Language I (4 crs)

Foundation in a foreign language not regularly offered at UWEC, including listening, speaking, reading, and cultural background.

Attributes: GE IA Communication-Language Arts

Lecture/Discussion Hours: 4

Lab/Studio Hours: 1

FLG 102 Beginning Foreign Language II (4 crs)

Prerequisite: FLG 101, Beginning Foreign Language I, (same language) or equivalent, as established by written documentation or placement test.

Continuation of Foreign Language 101, Beginning Foreign Language I.

Attributes: GE IA Communication-Language Arts

Lecture/Discussion Hours: 4

Lab/Studio Hours: 1

FLG 150 Foreign Civilization and Culture (3 crs)

Introduction to the culture and civilization of a foreign people or society.

Students will learn about the society's historical background, its traditions and customs, and its main cultural expressions.

Attributes: Foreign Culture, GE IVD Humanities-Literature, LE-K3 Humanities, LE-R2 Global Perspectives

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FLG 165 Amish in North America (3 crs)

Introduction to the history, culture, religion, beliefs, customs, rituals, language, and society of the Old Order Amish in North America, with the goal of enhancing understanding of another and one's own culture.

Attributes: Foreign Culture, GE IVD Humanities-Literature, LE-I1 Integration, LE-K3 Humanities

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FLG 201 Intermediate Foreign Language I (4 crs)

Prerequisite: FLG 102 or equivalent (same language), as established by written documentation or placement test.

Review and expansion of grammar and vocabulary, with focus on the development of reading, writing, speaking, and listening skills, as well as on the culture represented by the language.

Attributes: GE IA Communication-Language Arts

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

FLG 202 Intermediate Foreign Language II (4 crs)

Prerequisite: FLG 201 or equivalent (same language), as established by written documentation or placement test.

Continuation of Foreign Language 201 (review and expansion of grammar and vocabulary, with focus on the development of reading, writing, speaking, and listening skills, as well as on the culture represented by the language).

Attributes: GE IA Communication-Language Arts

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

FLG 275 Off-campus Experience (1-3 crs)

Prerequisite: Minimum resident and total GPA of 2.80.

Consent: Instructor Consent Required

- *Must be supervised by a faculty member in the Department of Foreign Languages.*

This off-campus experience course enables students to take part, under UWEC faculty supervision, in entry-level internships and other guided or structured learning experiences in or centered on a foreign language, country, or culture.

FLG 365 Special Topics in Teaching English to Speakers of Other Languages (3 crs)

Prerequisite: Limited to TESOL or TEFL Minor.

In-depth study of various topics related to the field of Teaching English to Speakers of Other Languages (TESOL), which may include Pedagogical Grammar, Psycholinguistics, and ESL Literacy Instruction.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FLG 375 Internship Experience (3-6 crs)

Prerequisite: Minimum resident and total GPA of 2.50.

Consent: Instructor Consent Required

- *Must be supervised by a faculty member in the Department of Foreign Languages.*

This internship course allows students to design international and national field experiences under the supervision of a faculty member. The student may conduct field research or projects, teach a language, or other productive, academic, or professional activity pertinent to their designated focus area.

Attributes: Service-Learning Optional, Internship

FLG 378 Second Language Acquisition Theory (3 crs)

This course will help practicing and prospective teachers to understand and apply current research in second language acquisition. Students will explore the many factors that affect school performance of second language learners.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FLG 395 Directed Studies (1-4 crs)

Consent: Department Consent Required

Study of a problem or special area in a foreign or second language, or introduction to an uncommonly offered foreign language with emphasis on oral proficiency, basic grammar, introduction to reading and writing.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated

FLG 565 Special Topics in Teaching English to Speakers of Other Languages (3 crs)

- *Dual-listed with FLG 365.*

In-depth study of various topics related to the field of Teaching English to Speakers of Other Languages (TESOL), which may include Pedagogical Grammar, Psycholinguistics, and ESL Literacy Instruction.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FLG 595 Directed Studies (1-4 crs)

Consent: Department Consent Required

- *Dual-listed with FLG 395.*

Study of a problem or special area in a foreign or second language, or introduction to an uncommonly offered foreign language with emphasis on oral proficiency, basic grammar, introduction to reading and writing.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

FLG 778 Theories of Second Language Learning and Acquisition (3 crs)

Prerequisite: No credit if taken after FLG 378

The study of linguistic, cognitive, and social factors which influence the development of a second language. Applications to Teaching of English to Speakers of Other Languages (TESOL), bilingual education, and foreign language education.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

Foreign Literature in Translation (FLTR)

FLTR 250 Classical Mythology (3 crs)

Greek and Roman myths and legends that have an important place in Western culture. Given in English.

Attributes: GE IVD Humanities-Literature, LE-K3 Humanities, LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FLTR 330 Chinese Culture through Films (3 crs)

- No credit if taken after FLTR 392 when offered as Chinese Film and Culture.

Introduction to Chinese culture through various genres of films and discussion on cultural aspects, with the goal to develop cultural understanding.

Attributes: LE-K3 Humanities, Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

FLTR 350 Latin American Literature in Translation (3 crs)

- Credit may not be earned in both FLTR 350 and LAS 350.

This course introduces students to Latin American authors and their writings in a historical and social context.

Attributes: Foreign Culture, GE IVD Humanities-Literature, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FLTR 360 Readings in Ancient Literature (3 crs)

Prerequisite: Minimum junior standing.

An umbrella course. Intensive reading, discussion, and analysis of literary works from the ancient world in English translation. Specific course offerings might include The Ancient Epic, Greek Tragedy, or Readings in Ancient Greek Literature.

Attributes: LE-K3 Humanities, LE-S3 Creativity, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FLTR 392 Foreign Film as Cultural Expression (3 crs)

Foreign film as a distinct medium of artistic expression of the social, historical, cultural values and perspectives of a society.

Attributes: Foreign Culture, GE IVD Humanities-Literature

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

FLTR 491 Special Topics (1-3 crs)

Prerequisite: May require a prerequisite dependent upon the topic.

In-depth study of a particular topic of interest to faculty and students. Topics may be specific themes, periods, or geographic areas.

Repeat: Course may be repeated for a maximum of 6 credits

FLTR 530 Chinese Culture through Films (3 crs)

- Dual-listed with FLTR 330

Introduction to Chinese culture through various genres of films and discussion on cultural aspects, with the goal to develop cultural understanding.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

FLTR 550 Latin American Literature in Translation (3 crs)

- Dual-listed with FLTR/LAS 350/550. Credit may only be earned in one of these courses.

This course introduces students to Latin American authors and their writings in a historical and social context.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FLTR 560 Readings in Ancient Literature (3 crs)

Consent: Instructor Consent Required

- Dual-listed with FLTR 360.

An umbrella course. Intensive reading, discussion, and analysis of literary works from the ancient world in English translation. Specific course offerings might include The Ancient Epic, Greek Tragedy, or Readings in Ancient Greek Literature.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

French (FREN)

FREN 101 Beginning French (4 crs)

Prerequisite: Placement test required.

A foundation in listening, speaking, reading, writing, and cultures of the French-speaking world for the acquisition of basic communicative skills.

Attributes: GE IA Communication-Language Arts, LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

FREN 102 Beginning French (4 crs)

Prerequisite: FREN 101 or suitable placement score on the French Placement Exam.

A continued foundation in language and culture for the strengthening of basic communicative skills in preparation for the intermediate sequence.

Attributes: GE IA Communication-Language Arts, LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

FREN 201 Intermediate French (4 crs)

Prerequisite: FREN 102 or suitable placement score on the French Placement Exam.

A development in listening, speaking, reading, writing, and cultures of the French-speaking world for the acquisition of expanded communicative skills.

Attributes: GE IA Communication-Language Arts, LE-R2 Global Perspectives

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

FREN 202 Intermediate French (4 crs)

Prerequisite: FREN 201 or suitable placement score on French Placement Exam.

A continued development in language and culture for the acquisition of expanded communicative skills in preparation for upper division classes.

Attributes: GE IA Communication-Language Arts, LE-R2 Global Perspectives

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

FREN 315 Grammar (4 crs)

Prerequisite: FREN 202 or suitable placement score on French Placement Exam.

A refinement of structural language skills through the study of grammatical concepts and vocabulary with contextualized application to reading, writing, and speaking.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

FREN 325 Pronunciation (3 crs)

Prerequisite: FREN 202 or suitable score on French Placement exam

A study of the spelling-to-sound system through the interpretation of original authentic resources to increase listening and speaking accuracy.

Attributes: Foreign Culture, LE-S3 Creativity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FREN 335 Cinema (3 crs)

Prerequisite: FREN 315 or FREN 325 or consent of instructor. FREN 315 or FREN 325 may be taken concurrently.

A reinforcement of intermediate-level language skills and cultural competence through film.

Attributes: Foreign Culture

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FREN 340 Professional Communication (3 crs)

Prerequisite: FREN 315 or FREN 325 or consent of instructor. FREN 315 or FREN 325 may be taken concurrently.

A focus on specialized language and practices in the French-speaking professional world for increased communicative and cultural competence.

Attributes: Foreign Culture

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FREN 345 Literary Analysis (3 crs)

Prerequisite: FREN 315 or FREN 325 or consent of instructor. FREN 315 or FREN 325 may be taken concurrently.

An introduction to various genres of literature for increased practice in interpretation, exposure to language-based art forms, and critical reflection.

Attributes: GE IVD Humanities-Literature

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FREN 354 History of France (3 crs)

Prerequisite: FREN 315 or FREN 325 or concurrent enrollment, or consent of instructor.

An overview of significant events in the history of France with a focus on political and social developments that have shaped the nation and its people.

Attributes: GE IVD Humanities-Literature

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FREN 355 Civilization (3 crs)

Prerequisite: FREN 315; FREN 325; or consent of instructor.

An investigation of political, artistic, and literary traditions through history, and a reflection on how they can reveal a people's culture and sense of identity today.

Attributes: GE IVD Humanities-Literature

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FREN 391 Special Topics (1-3 crs)

Prerequisite: FREN 202 or suitable placement score on French Placement Exam. Study of a theme relevant to the French-speaking world.

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 1-3

Lab/Studio Hours: 0

FREN 395 Directed Studies (1-3 crs)

Consent: Department Consent Required

Study of a problem or special area in French language, culture, or literature.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated

FREN 397 Student Academic Apprenticeship (1-3 crs)

Prerequisite: Minimum junior standing. Minimum resident GPA of 3.00.

Completion of course (or equivalent) in which assisting.

Consent: Instructor Consent Required

Facilitation of teaching and learning activities by qualified students, selected and supervised by faculty members.

Repeat: Course may be repeated for a maximum of 3 credits

FREN 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

FREN 401 Discussions on Contemporary Societal Issues (3 crs)

Prerequisite: FREN 315; FREN 325; or consent of instructor.

A development of advanced oral proficiency via conversations and debates on societal issues and roles of French-speaking institutions and individuals.

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FREN 430 Environmental and Linguistic Diversity (3 crs)

Prerequisite: FREN 315; FREN 325; or consent of instructor.

A cross-continental exploration of Francophone cultures with a focus on language, history, geography, and challenges to manage and conserve resources.

Attributes: Foreign Culture, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

FREN 491 Special Topics (1-3 crs)

Prerequisite: FREN 315; FREN 325; or consent of instructor

In-depth study of a theme relevant to the French-speaking world.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 1-3

Lab/Studio Hours: 0

FREN 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

FREN 595 Directed Studies (1-3 crs)

Consent: Department Consent Required

• *Dual-listed with FREN 395.*

Study of a problem or special area in French language, culture, or literature.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

FREN 691 Special Topics (1-3 crs)

Prerequisite: FREN 315; FREN 325; or consent of instructor

Consent: Instructor Consent Required

• *Dual-listed with FREN 491. See current Class Schedule for specific topic.*

In-depth study of a theme relevant to the French-speaking world.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

FREN 797 Independent Study (1-3 crs)

Consent: Instructor Consent Required

Independent study projects under direction of faculty members.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

General Arts & Sciences (GEN)

GEN 100 Foundations for Academic Success (1-3 crs)

Consent: Department Consent Required

- No credit toward any major or minor. Elective credit only.

An integrated program introducing students to University resources and college success strategies. The program assists students in intellectual, personal, and social development to improve retention and academic performance.

Repeat: Course may be repeated for a maximum of 3 credits

Grading Basis: No S/U Grade Option

GEN 102 College Learning Strategies (1-2 crs)

Consent: Department Consent Required

- No credit toward any major or minor. Elective credit only.

An introduction to University reading and learning strategies necessary for success in social science and humanities courses. Strategies include text reading methods, note taking systems, time management, examination preparation, test-taking strategies, and overcoming test anxiety.

GEN 103 Critical Thinking (2 crs)

Consent: Department Consent Required

- No credit toward any major or minor. Elective credit only.

Development of the higher level critical reading, writing, and thinking skills--application, analysis, evaluation and synthesis--necessary for academic success in a variety of university disciplines.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

GEN 110 Strategies for Academic Success (2 crs)

Consent: Department Consent Required

- No credit toward any major or minor. Elective credit only.

Designed to assist student development of successful academic and personal strategies necessary to meet demands at the college level by formulating educational goals, examining effective learning strategies, and making informed decisions.

Repeat: Course may be repeated for a maximum of 2 credits

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

GEN 201 Student Success Seminar (2 crs)

Consent: Department Consent Required

A course designed to increase retention and graduation of students on probation after suspension by identifying factors leading to academic difficulty, assessing academic strengths and weaknesses, building critical thinking strategies, and creating student development plans.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

GEN 250 Academic and Career Exploration (1 cr)

Consent: Instructor Consent Required

Designed to give students the skills to make informed choices about their lives, education, and careers. Includes career development theory, interpretations of self-assessment instruments, occupational research techniques, examination of a liberal arts-based education, and goal-setting strategies.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

GEN 260 Graduate School Exploration (1 cr)

Prerequisite: Minimum sophomore standing. For Student Support Services participants only.

Consent: Instructor Consent Required

This course is designed to help Student Support Services participants make informed decisions pertaining to advanced degrees and to maximize potential for lifelong professional development.

Attributes: Field Trip(s) Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

Geography (GEOG)

GEOG 104 Planet Earth: The Physical Environment (4 crs)

This course examines the physical processes that shape our environment, which we view as a complex model of interacting systems. Students will learn about the principles and mechanisms of climate and weather, soils, vegetation, ecosystems, and earth surface processes that sculpt physical landscapes. Also examined are the Earth's systems from a local to global scale as they relate to human interactions with the physical environment.

Attributes: GE IIC Natural Science-Geography, Lab Science, LE-K1 Natural Sciences, LE-K1L Natural Sciences with Lab, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

GEOG 111 Planet Earth: Human Geography (3 crs)

This integrative course examines interactions and relationships between people, places, and environments. It emphasizes how human practices engage with local and global change. The course takes a place-based approach to the analysis of population and health, migration, socioeconomic, identity, language, religion, foodways, economic development, politics, and urbanization.

Attributes: Foreign Culture, Cultural Diversity 1 cr., GE IIIC Social Science-Geography, LE-I1 Integration, LE-K2 Social Sciences

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 135 Planet Earth: Our Digital Globe (3 crs)

This geography course explores tools and technologies for acquiring, analyzing, managing, and displaying geographic information in the social and environmental sciences. It introduces a variety of geospatial approaches, including geographic information systems (GIS), global positioning systems (GPS), remote sensing (RS), spatial analysis, and cartography (the science and art of map making).

Attributes: GE IIC Natural Science-Geography, LE-S3 Creativity
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

GEOG 155 Economic Geography (3 crs)

This course explores the geographic variations of space, place, location, and scale regarding human economic activities. Issues such as globalization, production, and consumption provide a framework through which the interactions and interdependencies at local and global scales are examined.

Attributes: GE IIIC Social Science-Geography, LE-K2 Social Sciences, LE-R2 Global Perspectives
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

GEOG 178 Planet Earth: Conservation of the Environment (3 crs)

Prerequisite: No credit if taken after BIOL 180 or GEOL 204.

- Satisfies Wisconsin conservation requirement for teaching certification in science and social science.

This course examines conservation of the environment from a geographical perspective by approaching society's interdependent relationships with the natural world and its resources. Biophysical, cultural, and socioeconomic issues are addressed in order to better understand environmental problems and develop more effective and sustainable solutions to them.

Attributes: GE IIC Natural Science-Geography, LE-I1 Integration, LE-K1 Natural Sciences
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

GEOG 200 Foundations of Geography (3 crs)

Prerequisite: Limited to Geography majors and minors and Geospatial Analysis and Technology majors

An introduction to the foundations, principles and primary geospatial techniques and analyses used in geography.

Lecture/Discussion Hours: 2
Lab/Studio Hours: 2

GEOG 220 World Regional Geography: Diversity & Globalization (3 crs)

Examines the cultural and environmental diversity of our interconnected world using geographical perspectives and tools. Topics include the spatial dimensions of traditional and popular culture, physical environments, nature-society interactions, population distribution and movement, languages and belief systems, socio-economic linkages, politics, urbanization, and other characteristics of the world's people and places.

Attributes: LE-K2 Social Sciences, LE-R2 Global Perspectives
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

GEOG 270 Introduction to Urban and Regional Planning (3 crs)

Basic concepts and philosophies of urban and regional planning, land use, zoning, and sustainable urban development.

Attributes: LE-R3 Civic and Environmental Issues, Field Trip(s) Required
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

GEOG 280 Introduction to Cartography and Visualization (3 crs)

- GEOG 200 is recommended prior to enrollment in this course.

Introduces the art and science of map production through a focus on cartographic design principles, techniques, and best practices. Historic and contemporary maps are examined through the lens of their design elements and cultural context to inform students as they design maps. Discussions centered on the ethics of collecting and analyzing spatial data provide a critical framework for applying cartographic visualization fundamentals in the production of digital reference and thematic map projects.

Attributes: LE-I1 Integration, LE-S3 Creativity
Lecture/Discussion Hours: 2
Lab/Studio Hours: 2

GEOG 288 Cultural Landscapes of North America (3 crs)

This course introduces ways of seeing and interpreting North American cultures and histories as revealed in our built environments—homes, highways, farms, factories, stores, recreation areas, small towns, city districts, regions, and more. The course encourages students to read landscapes as records of past and present social relations and bearers of cultural meanings. Emphasis is placed on U.S. landscapes.

Attributes: Cultural Diversity 2 cr., GE IIIC Social Science-Geography, LE-DDIV Design for Diversity, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

GEOG 291 Special Topics (1-3 crs)

Lecture/Discussion Hours: Variable Contemporary issues and special topics in geography not typically covered in introductory geography courses. Varies based on interest of students and faculty. May include field trips and experiences.

Repeat: Course may be repeated for a maximum of 6 credits
Lab/Studio Hours: 0

GEOG 301 Geography of Western Europe (3 crs)

Europe west of the former Soviet Bloc countries, with emphasis on physical, biotic, and cultural themes which unify the region. Includes the national level of regionalization. Utilizes aspects of history, politics, literature, and physical geography.

Attributes: Foreign Culture, GE IIIC Social Science-Geography, LE-I1 Integration, LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 304 Introduction to Geomorphology (4 crs)

Prerequisite: GEOG 104 or GEOL 106 or GEOL 110 or GEOL 115.

An introduction to physical processes that affect the Earth's surface and the landforms that result. The techniques of investigating landforms (field/laboratory) and the fundamentals of communicating the results will be covered.

Attributes: LE-I1 Integration, LE-K1 Natural Sciences, LE-K1L Natural Sciences with Lab, Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 4

GEOG 308 Geography of Russia and Eastern Europe (3 crs)

Examination of natural and human resources, economic and political organization of Eastern Europe and the former Soviet Union. Special attention to ideological and institutional problems of population growth, nationalities, and regional development.

Attributes: Foreign Culture, GE IIIC Social Science-Geography, LE-I1 Integration, LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 312 Space, Society, Subject (3 crs)

Prerequisite: Sophomore standing or instructor consent

- *Credit may not be earned in both ANTH 312 and GEOG 312.*

Broad introduction to social theory in anthropology and geography with an emphasis on contemporary theoretical approaches to social, spatial, and cultural dynamics and their intersections.

Attributes: Cultural Diversity 1 cr., GE IIIA Social Science-Anthropology, LE-DDIV Design for Diversity, LE-K2 Social Sciences, LE-R1 Equity, Diversity, and Inclusivity, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Seminar Hours: 0

GEOG 313 Culture and Transnational Dynamics (3 crs)

Prerequisite: Minimum sophomore standing or instructor consent. Credit may not be earned in both GEOG/ANTH 313/513 and GEOG/ANTH 351.

- *Credit may not be earned in both ANTH 313 and GEOG 313.*

Critical discussion of conceptual approaches to cultural processes, differences, and encounters from a transnational perspective.

Attributes: Foreign Culture, Cultural Diversity 1 cr., GE IIIA Social Science-Anthropology, LE-K2 Social Sciences, LE-R2 Global Perspectives, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 319 Geography of the Middle East and North Africa (3 crs)

Examination of the physical, cultural, economic, and political geography of the Middle East and North Africa. Emphasis placed on understanding the region's people, places, cultures, nature-society relationships, and the roots of conflict.

Attributes: Foreign Culture, GE IIIC Social Science-Geography, Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 321 Geography of Latin America (3 crs)

- *Credit may not be earned in both GEOG 321 and LAS 321.*

The physical and cultural landscapes of Latin America, including North, Central, and South America and the Caribbean Islands, with attention to the major cultural, economic, social, and political currents of each region.

Attributes: Foreign Culture, GE IIIC Social Science-Geography, LE-I1 Integration, LE-R2 Global Perspectives, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 322 Native Geographies (3 crs)

- *Credit may not be earned in both GEOG 322 and AIS 322.*

The historical and contemporary relationships of American Indians to place, including land use and environmental issues, Indigenous mapping techniques, sacred sites, territorial nationhood, and legal rights to ceded and sovereign lands. The course also provides insight into the unique cultures of Indigenous peoples around the world.

Attributes: Cultural Diversity 3 cr., GE IIIC Social Science-Geography, LE-DDIV Design for Diversity, LE-I1 Integration, LE-R1 Equity, Diversity, and Inclusivity, Undergraduate/Graduate Offering, Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 325 Geography of the United States and Canada (3 crs)

This course examines the United States and Canada through a regional analysis of physical landforms, weather and climate, environmental change, and the social, political, economic, and cultural processes that contextualize their dynamic human geographies. Historical and contemporary geographies of culturally diverse groups are emphasized.

Attributes: Cultural Diversity 1 cr., GE IIIC Social Science-Geography, LE-DDIV Design for Diversity, LE-I1 Integration, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

GEOG 335 Geographic Information Systems I (3 crs)

• *GEOG 200 is recommended prior to enrollment in this course.*

This course introduces the basic principles and concepts surrounding the use and application of Geographic Information Systems (GIS). Students will learn how to identify, organize, process, and analyze geospatial data representing geographic features of our world. With the use of state-of-the-art GIS technology, this course makes use of geospatial data representing the environment, economy, socio-cultural, political, and other spheres of our world. Moreover, students will learn how to think spatially, produce maps, analyze geospatial data, and communicate spatial information effectively.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 2
Lab/Studio Hours: 2

GEOG 336 Geospatial Field Methods (3 crs)

Prerequisite: GEOG 335

Consent: Instructor Consent Required

Project-based hands-on learning will teach students field data collection techniques/methods for those interested in a career involving geospatial issues. Traditional and advanced geospatial technology are implemented in the course.

Attributes: Undergraduate/Graduate Offering, Field Trip(s) Required, Special Course Fee Required
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

GEOG 337 Geographic Information Systems II (3 crs)

Prerequisite: GEOG 335

This course expands directly on knowledge gained in Geog 335, Geographic Information Systems I. Focus will be on gaining additional technical skills and applying them to answer more in-depth geospatial questions.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 2
Lab/Studio Hours: 2

GEOG 338 Remote Sensing of the Environment (3 crs)

• *GEOG 200 is recommended prior to enrollment in this course.*

Descriptive interpretation of remote-sensing images from ground, aerial, and space platforms.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

GEOG 339 Applied Cartography and Geovisualization (3 crs)

This advanced map production course integrates cartographic design principles, techniques, spatial and temporal data analysis, and best practices with creative geovisualization products that analyze environmental and societal issues. Dynamic and interactive geovisualization products, including interactive web maps, infographics, and other visual storytelling projects, are emphasized.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

GEOG 340 Climatology (3 crs)

Prerequisite: GEOG 104

Comprehensive study of climatic phenomena with emphasis on global heat and water balances, daily weather analysis, climate classification, and climate change.

Attributes: Field Trip(s) Required, Special Course Fee Required
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

GEOG 341 Weather and Society (3 crs)

Prerequisite: Minimum sophomore standing or consent of instructor.

This course provides the student with a theoretical and applied understanding of meteorological events and their subsequent impacts upon society.

Attributes: GE II Natural Sciences, LE-K1 Natural Sciences
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

GEOG 345 Quaternary Environments (3 crs)

Prerequisite: GEOG 304

Causes, history, and effects of the Ice Ages, including the study of climatic changes, related oceanic and biological disruptions, Ice Age landforms; also, the characteristics and world distribution of modern glaciers.

Attributes: Field Trip(s) Required, Special Course Fee Required
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

GEOG 350 Soils and the Environment (4 crs)

Prerequisite: GEOG 104 or GEOL 110 or GEOL 115; and GEOG 304 or GEOL 312.

Consent: Instructor Consent Required

Study of soil properties, formation processes, and classification with emphasis on fieldwork, application of soil information to resource management and land use, and technical report writing.

Attributes: Undergraduate/Graduate Offering, Field Trip(s) Required

Grading Basis: No Auditors

Lecture/Discussion Hours: 2

Lab/Studio Hours: 4

GEOG 352 Business Geographics (3 crs)

Business applications of geographic analysis. Emphasis on population geography, U.S. Census data, location, threshold and market area analysis, retail site location, and location allocation. Use of GIS software, large spatial databases, and database manipulation required.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 354 Sustainable Placemaking and Community (3 crs)

Prerequisite: Minimum sophomore standing

- *A geography course is recommended prior to enrollment in this course.*

This course examines the geographic features of community and the role of geography in how community is built, maintained, and sustained. It examines the idea and practice of community at numerous scales (e.g., neighborhood, small town, metropolitan), the organizations and institutions supporting community, and the role of such geographical factors as mobility, landscape, sense of place, location, spatial interaction, culture, and environment. Regional emphasis is on people and places of the upper Midwest.

Attributes: LE-R3 Civic and Environmental Issues, Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 355 Biogeography (3 crs)

Prerequisite: GEOG 104, GEOG 178, or BIOL 180

- *GEOG 335 is recommended prior to enrollment in this course.*

This course introduces the identification, description, interpretation, and explanation of historical and contemporary patterns of biogeographical diversity, patterns, and processes on local, regional, and global scales. Geospatial field techniques are employed to collect and analyze local data used to understand the impacts of environmental change.

Attributes: Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 358 LiDAR Analysis & Applications (3 crs)

Prerequisite: GEOG 335 and GEOG 338.

Introduction to the visualization, processing & use of airborne & terrestrial LiDAR data for applications in environmental & socio-cultural settings.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

GEOG 361 Environmental Hazards (3 crs)

The course focuses on environmental hazards and disasters (including geomorphic, atmospheric, and human): how the normal processes of the earth concentrate their energies and deal destructive blows to humans and their structures.

Attributes: GE IIC Natural Science-Geography, LE-I1 Integration, LE-K1 Natural Sciences, Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 363 Watershed Analysis (4 crs)

Prerequisite: GEOG 104 or GEOL 106 or GEOL 110 and GEOG 335

Watershed-based study of surface-water hydrologic processes and the factors (climate, soils, vegetation, land use) that affect them. Particular emphasis placed on investigations of watersheds in the Eau Claire area.

Attributes: Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

GEOG 364 Fluvial Processes and Landforms (4 crs)

Prerequisite: GEOG 104 or GEOL 106 or GEOL 110; and GEOG 304 or GEOL 312; and GEOG 335.

Study of river processes and the landforms that result from them, including how processes and landforms respond to natural and anthropogenic environmental change. Investigations of streams in the Eau Claire area emphasized.

Attributes: Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

GEOG 365 Tourism Geographies (3 crs)

This course examines the tourism industry through a spatial and temporal analysis of its various sectors at local, regional, national, and global scales.

Topics include social, economic, and environmental sustainability, the development and promotion of natural and cultural destinations in urban and rural locations, tourist supply and demand, niche tourism activities, and modes of transportation used in the tourism industry.

Attributes: GE IIIC Social Science-Geography, LE-K2 Social Sciences, LE-R2 Global Perspectives, Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 366 Geography International Immersion Experience (1-3 crs)

Consent: Instructor Consent Required

- Preparatory prerequisite course may be required.

Place-based analysis using field and interdisciplinary methods to learn about the environments, society and culture of the immersion region. International field sites, experiences and special topics may vary by semester.

Attributes: Foreign Culture, Field Trip(s) Required, Special Course Fee Required
Varies by Term/Section

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

GEOG 367 Landscape Analysis: Cultural (3 crs)

Prerequisite: Minimum sophomore standing.

Geographic analysis of cultural landscapes by means of field experiences.

Attributes: GE IIIC Social Science-Geography, Field Trip(s) Required

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 368 Geography Field Seminar (3 crs)

Prerequisite: Limited to geography majors and minors or consent of instructor. Minimum junior standing.

Place-based analysis using geographic methods and field investigations. Field sites and research topics will vary from semester to semester.

Attributes: Field Trip(s) Required, Special Course Fee Required
Varies by Term/Section

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 369 Geography of Food (3 crs)

Prerequisite: Minimum sophomore standing.

- A geography course is recommended prior to enrollment in this course.

Explores the geography and spatial dimensions of food, with attention to the cultures and environments from which they emerged, changing nature/society relationships, and the implications of globalization, economic growth, and technological innovations.

Attributes: Foreign Culture, GE IIIC Social Science-Geography, LE-I1 Integration, LE-K2 Social Sciences, Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 370 Quantitative Methods in Geography (3 crs)

Prerequisite: GEOG 335. Limited to geography majors and minors.

An introduction to the quantitative methods commonly used in geography with an emphasis on interpretation of results produced by geospatial and statistical software. Topics include measures of central tendency, mean center, hypothesis testing, regression analysis, spatial analysis, and spatial autocorrelation.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 375 Environmental Quality (3 crs)

- GEOG 178 or BIOL 180 is recommended prior to enrollment in this course.

Society's impact on the quality of the environment. The role of cultural attitudes, population, economic systems, technology, and political institutions in creating environmental problems.

Attributes: GE III Social Science, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 377 U.S. Environmental and Sustainability Policy (3 crs)

- Credit may not be earned in both ENV 377 and GEOG 377.

Students will study U.S. environmental and sustainability law and policy to assess the roles of science, key actors, and values in policymaking.

Attributes: GE IIIG Social Science-Interdisciplinary Study, LE-K2 Social Sciences, LE-R3 Civic and Environmental Issues, Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 378 International Environmental Problems and Policy (3 crs)

- Credit may not be earned in both GEOG 378 and ENV 378.

Examination of the threats to the global environment and the response of the international community.

Attributes: Foreign Culture, GE IIIC Social Science-Geography, LE-I1 Integration, LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 379 Geography of Wisconsin (3 crs)

A geographic analysis of Wisconsin and its people, with emphasis on cultural and environmental characteristics, patterns of land use, and changing ways of life.

Attributes: GE III Social Science, LE-I1 Integration, LE-K2 Social Sciences, Undergraduate/Graduate Offering, Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 390 Geospatial Applications of UAS (3 crs)

Prerequisite: GEOG 335

- GEOG 338 is recommended prior to enrollment in this course.

This course introduces Unoccupied/Unmanned Aerial Systems (UAS) and their applications in the natural and built environment. Topics include UAS sensors and platforms, the ethics of UAS use, sensors calibration and boresighting, flight planning and flying of UAS, data processing software, data quality and accuracy, and the production of ortho-rectified imagery, multispectral imagery, digital terrain, surface models, and other geospatial deliverables.

Attributes: Undergraduate/Graduate Offering, Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 395 Directed Studies (1-3 crs)

Consent: Department Consent Required

Directed study of a geographic problem approved by the supervising instructor and the Department Chair.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated

GEOG 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Limited to geography majors and minors. Minimum junior standing.

Consent: Department Consent Required

An intensive study of a geographic topic resulting in a quality paper or report suitable for publication.

Repeat: Course may be repeated

GEOG 401 Capstone Seminar (3 crs)

Prerequisite: Core courses (except capstone courses) required for all geography majors.

Designed to integrate theory and methodology, quantitative, and cartographic techniques, and field work to serve as a "capstone experience" for geography majors. Literature review, research design, data collection, and presentation skills are stressed.

Attributes: LE-S3 Creativity, Capstone Course

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 435 Geographic Information Systems III (3 crs)

Prerequisite: GEOG 335

This course builds upon the concepts and approaches introduced in Geographic Information Systems II (GEOG 337). Topics may include interpolation, cluster analysis, spatio-temporal data analysis, scripting, and automation. Students will complete a course project in which they identify a spatial problem, collect data, complete an analysis, and produce a professional report.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

GEOG 438 Remote Sensing Data Analytics (3 crs)

Prerequisite: GEOG 338

Explores the principles and techniques of collecting, processing, and extracting information from remotely sensed data to facilitate geospatial intelligence sharing in support of sustainable planning and management.

Attributes: Field Trip(s) Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

GEOG 444 Legal Geographies of Race in the U.S. (3 crs)

Prerequisite: Minimum junior standing, or consent of instructor

• *A previous class in the social sciences or humanities is recommended.*

This course provides an introduction to the subdiscipline of legal geography. Explores the interactions between race and the law in the United States, with a specific focus on how U.S. law (re)produces racial inequalities. We examine how U.S. law has constructed race itself and provided differing rights based on racial categories. Students will consider the various institutions and processes that have come together to shape our contemporary racial landscape through the lens of law.

Attributes: LE-DDIV Design for Diversity, LE-K2 Social Sciences, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 445 Historical Geography (3 crs)

Prerequisite: GEOG 178 or BIOL 180.

Examines how human activities have impacted the natural world, how attitudes toward nature have shifted over time, and how human activities and attitudes have altered our landscape. Emphasis is on United States environmental history.

Attributes: GE IIIC Social Science-Geography, Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 446 Political Geography (3 crs)

A systematic analysis of the distribution of political activity and the relationship of that pattern to other spatial phenomena. Emphasis on national states and international problems.

Attributes: GE IIIC Social Science-Geography, LE-K2 Social Sciences, LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 455 Web Geographic Information Systems (3 crs)

Prerequisite: GEOG 335

An introduction to Web GIS, the programming concepts underpinning construction and implementation of high quality web and mobile solutions.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

GEOG 470 Urban Geography (3 crs)

Considers (1) cities as systems of service, trade, and manufacturing centers; (2) the internal structure of cities with emphasis on residential, commercial, and industrial patterns. North American urban places and solutions are stressed.

Attributes: Cultural Diversity 1 cr., Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 491 Advanced Special Topics (1-3 crs)

Consent: Department Consent Required

Lecture/Discussion Hours: Variable Contemporary issues and special topics in geography. Varies based on interest to students and faculty. May include field trips and experiences.

Attributes: Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 6 credits

Lab/Studio Hours: 0

GEOG 498 Geography Internship (1-3 crs)

Consent: Department Consent Required

- Application and approval required by supervising instructor, agency representative and department chair prior to start of internship.

Application of geographic knowledge and skills in supervised professional activities relevant to the student's area of emphasis. Involves active reflection tied to the student's academic and career and interests. Option to pursue service learning where applicable.

Attributes: Service-Learning Optional, Capstone Course, Internship

Repeat: Course may be repeated for a maximum of 6 credits

GEOG 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Limited to geography majors and minors. Minimum senior standing.

Consent: Department Consent Required

Same as GEOG 399, except for senior majors only.

Repeat: Course may be repeated

GEOG 512 Space, Society, Subject (3 crs)

- Dual-listed with ANTH/GEOG 312/512. Credit may only be earned in one of these courses.

Broad introduction to social theory in anthropology and geography with an emphasis on contemporary theoretical approaches to social, spatial, and cultural dynamics and their intersections.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Seminar Hours: 0

GEOG 513 Culture and Transnational Dynamics (3 crs)

Prerequisite: Credit may not be earned in both ANTH/GEOG 313/513 and ANTH/GEOG 351.

- Dual-listed with ANTH/GEOG 313/513. Credit may only be earned in one of these courses.

Critical discussion of conceptual approaches to cultural processes, differences, and encounters from a transnational perspective.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 521 Geography of Latin America (3 crs)

- Dual-listed with LAS/GEOG 321/521. Credit may only be earned in one of these courses.

The physical and cultural landscapes of Latin America, including North, Central, and South America and the Caribbean Islands, with attention to the major cultural, economic, social, and political currents of each region.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 522 Native Geographies (3 crs)

- Dual-listed with GEOG/AIS 322. Cross-listed with GEOG/AIS 522. Credit may only be earned in one of these courses.

The historical and contemporary relationships of American Indians to place, including land use and environmental issues, Indigenous mapping techniques, sacred sites, territorial nationhood, and legal rights to ceded and sovereign lands. The course also provides insight into the unique cultures of Indigenous peoples around the world.

Attributes: Field Trip(s) Required, Special Course Fee Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 535 Geographic Information Systems I (3 crs)

- Dual-listed with GEOG 335. Credit may not be earned in both courses. GEOG 200 is recommended prior to enrollment in this course.

This course introduces the basic principles and concepts surrounding the use and application of Geographic Information Systems (GIS). Students will learn how to identify, organize, process, and analyze geospatial data representing geographic features of our world. With the use of state-of-the-art GIS technology, this course makes use of geospatial data representing the environment, economy, socio-cultural, political, and other spheres of our world. Moreover, students will learn how to think spatially, produce maps, analyze geospatial data, and communicate spatial information effectively.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

GEOG 536 Geospatial Field Methods (3 crs)

Prerequisite: GEOG 335/GEOG 535

Consent: Instructor Consent Required

- Dual-listed with GEOG 336. Credit may not be earned in both courses.

Project-based hands-on learning will teach students field data collection techniques/methods for those interested in a career involving geospatial issues. Traditional and advanced geospatial technology are implemented in the course.

Attributes: Field Trip(s) Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 537 Geographic Information Systems II (3 crs)

Prerequisite: GEOG 335/GEOG 535

- *Dual-listed with GEOG 337. Credit may not be earned in both courses.*

This course expands directly on knowledge gained in Geog 335, Geographic Information Systems I. Focus will be on gaining additional technical skills and applying them to answer more in-depth geospatial questions.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

GEOG 538 Remote Sensing of the Environment (3 crs)

- *Dual-listed with GEOG 338. Credit may not be earned in both courses.*

GEOG 200 is recommended prior to enrollment in this course.

Descriptive interpretation of remote-sensing images from ground, aerial, and space platforms.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 550 Soils and the Environment (4 crs)

Consent: Instructor Consent Required

- *Dual-listed with GEOG 350. Credit may not be earned in both courses.*

Study of soil properties, formation processes, and classification with emphasis on fieldwork, application of soil information to resource management and land use, and technical report writing.

Attributes: Field Trip(s) Required, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 4

GEOG 558 LiDAR Analysis & Applications (3 crs)

Prerequisite: GEOG 535 and GEOG 538.

Introduction to the visualization, processing & use of airborne & terrestrial LiDAR data for applications in environmental & socio-cultural settings.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

GEOG 579 Geography of Wisconsin (3 crs)

- *Dual-listed with GEOG 379. Credit may not be earned in both courses.*

A geographic analysis of Wisconsin and its people, with emphasis on cultural and environmental characteristics, patterns of land use, and changing ways of life.

Attributes: Field Trip(s) Required, Special Course Fee Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 590 Geospatial Applications of UAS (3 crs)

Prerequisite: GEOG 335

- *GEOG 338 is recommended prior to enrollment in this course.*

This course introduces Unoccupied/Unmanned Aerial Systems (UAS) and their applications in the natural and built environment. Topics include UAS sensors and platforms, the ethics of UAS use, sensors calibration and boresighting, flight planning and flying of UAS, data processing software, data quality and accuracy, and the production of ortho-rectified imagery, multispectral imagery, digital terrain, surface models, and other geospatial deliverables.

Attributes: Field Trip(s) Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOG 595 Directed Studies (1-3 crs)

Consent: Department Consent Required

- *Dual-listed with GEOG 395.*

Directed study of a geographic problem approved by the supervising instructor and the Department Chair.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

GEOG 635 Geographic Information Systems III (3 crs)

Prerequisite: GEOG 335/GEOG 535

- *Dual-listed with GEOG 435. Credit may not be earned in both courses.*

This course builds upon the concepts and approaches introduced in Geographic Information Systems II (GEOG 337). Topics may include interpolation, cluster analysis, spatio-temporal data analysis, scripting, and automation. Students will complete a course project in which they identify a spatial problem, collect data, complete an analysis, and produce a professional report.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

GEOG 655 Web Geographic Information Systems (3 crs)

Prerequisite: GEOG 335/GEOG 535

- *Dual-listed with GEOG 455. Credit may not be earned in both courses.*

An introduction to Web GIS, the programming concepts underpinning construction and implementation of high quality web and mobile solutions.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

GEOG 797 Independent Study/Graduate (1-3 crs)

Consent: Department Consent Required

An intensive study of a geographic topic resulting in a paper suitable for publication.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

Geology (GEOL)

GEOL 102 Oceanography (3 crs)

Survey of the world oceans with emphasis on geologic processes. Also includes chemical, physical, and biological aspects of the sea. Investigates human interaction with the marine environment.

Attributes: GE IID Natural Science-Geology, LE-11 Integration, LE-K1 Natural Sciences

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOL 106 Earth Science (4 crs)

Prerequisite: Limited to elementary-middle education majors. Credit may be earned in only one of the following: GEOL 106, or GEOL 110, or GEOL 115, or GEOL 118, or GEOL 130 and GEOL 131.

Introduction to basic earth science concepts. Includes study of earth interior and surface processes, earth materials, earth history, earth resources, atmospheric composition and processes, and aspects of the solar system.

Attributes: GE IID Natural Science-Geology, Lab Science, LE-11 Integration, LE-K1 Natural Sciences, LE-K1L Natural Sciences with Lab, Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

GEOL 110 Physical Geology (4 crs)

Prerequisite: Credit may be earned in only one of the following: GEOL 106, or GEOL 110, or GEOL 115, or GEOL 118, or GEOL 130 and GEOL 131.

A study of earth structure, materials, processes, and history; includes discussion of plate tectonics, volcanism, weathering, glaciation, sedimentation, and metamorphism. The course emphasizes the methods of scientific investigation.

Attributes: GE IID Natural Science-Geology, Lab Science, LE-11 Integration, LE-K1 Natural Sciences, LE-K1L Natural Sciences with Lab, Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

GEOL 115 Environmental Geology (4 crs)

Prerequisite: Credit may be earned in only one of the following: GEOL 106, or GEOL 110, or GEOL 115, or GEOL 118, or GEOL 130 and GEOL 131. No credit if taken after previous courses GEOL 101 or GEOL 103.

Study of the physical environment. Emphasis on earth processes which affect humans such as rivers, erosion, groundwater, landslides, and earthquakes. Methods are examined for reducing or eliminating the harmful effects of human interaction with the geologic environment.

Attributes: GE IID Natural Science-Geology, Lab Science, LE-K1 Natural Sciences, LE-K1L Natural Sciences with Lab, LE-R3 Civic and Environmental Issues, Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

GEOL 118 Societal Issues in Earth Science (4 crs)

Prerequisite: Credit may be earned in only one of the following: GEOL 106, or GEOL 110, or GEOL 115 or GEOL 118, or GEOL 130 and GEOL 131.

Examination of social and economic impact of geologic issues, including instantaneous, catastrophic events such as earthquakes, tsunami and volcanic eruptions, and more mundane, inexorable events such as global climatic change and resource depletion.

Attributes: GE IID Natural Science-Geology, Lab Science, LE-11 Integration, LE-K1 Natural Sciences, LE-K1L Natural Sciences with Lab, Field Trip(s) Required, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

GEOL 122 The Future of Global Energy (3 crs)

• *No credit if taken after IDIS 152 when offered as Global Energy in Spring 2009.*

Examination of current and future energy sources and alternatives with respect to supply, demand, recovery, distribution, environmental impact and sustainability and the relationship between energy and social, economic and political systems and public policy.

Attributes: GE IID Natural Science-Geology, LE-11 Integration, LE-K1 Natural Sciences

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOL 201 Geology of Our National Parks and Monuments (2 crs)

• *No credit toward majors or minors.*

A survey of geologic processes and phenomena as exemplified by features of our national parks and monuments. Designed to develop greater appreciation and understanding of natural phenomena.

Attributes: GE IID Natural Science-Geology, LE-K1 Natural Sciences, LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

GEOL 204 Understanding Earth's Environment (3 crs)

Prerequisite: No credit if taken after BIOL 180 or GEOG 178.

• *Satisfies Wisconsin conservation requirement for teaching certification in science and social science.*

This environmental science class will explore the interconnectedness of the geosphere, biosphere, pedosphere, hydrosphere, cryosphere, and atmosphere, and how humans interact with each of these systems.

Attributes: LE-K1 Natural Sciences, LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOL 212 Introduction to Geology and Environmental Science (1 cr)

Consent: Instructor Consent Required

•Concurrent enrollment in GEOL 212 and GEOL 312 strongly recommended for all GEOL majors and minors.

This course is designed to introduce Geology and Environmental Science majors and minors to the department faculty, to aid in the development of transferrable skills students will need throughout their coursework and their careers. Faculty and upper-level undergraduates will speak on topics including research opportunities, internships, careers. Students will also attend the Earth Science Seminar Series to see presentations by visiting scholars and professional scientists.

Grading Basis: A-F Grades Only

Lab/Studio Hours: 0

Seminar Hours: 1

GEOL 291 Special Topics (1-3 crs)

Geologic topics of current, special interest; includes field excursions.

Repeat: Course may be repeated

GEOL 301 Earth Resources and Sustainability (3 crs)

Origin, distribution, use, misuse, and conservation of minerals, water, soil, and fuels. Alternative resources and lifestyles for the future are evaluated.

Attributes: GE IID Natural Science-Geology, LE-K1 Natural Sciences, LE-R3 Civic and Environmental Issues, Field Trip(s) Required, Special Course Fee Required
Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOL 303 Rocky Mountain Field Studies (3 crs)

Prerequisite: Previous course in GEOL.

Consent: Instructor Consent Required

Field study of geologic features and processes in the Rocky Mountains. One week lecture and laboratory on UW-Eau Claire campus, 10 days in the field on Rocky Mountains. Camping equipment and extensive field work (hiking) is required.

Attributes: GE II Natural Sciences, LE-K1 Natural Sciences, Special Course Fee Required

Lecture/Discussion Hours: 1

Lab/Studio Hours: 4

GEOL 304 Global Environmental Change (3 crs)

The composition, structure, and dynamics of the solid earth, oceans, and atmosphere are explored to understand the global geochemical and biochemical cycles that govern the natural response to environmental change on global scales.

Attributes: GE IID Natural Science-Geology, LE-I1 Integration, LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

GEOL 308 Water Resources (3 crs)

Prerequisite: GEOL 106 or GEOL 110 or GEOL 115; or GEOG 101 or GEOG 104 or GEOG 178 or GEOG 185.

Origin, nature, distribution, movement, exploitation, and conservation of surface and subsurface waters; problems associated with development of water resources in Wisconsin and the U.S.

Attributes: GE IID Natural Science-Geology, LE-K1 Natural Sciences, LE-R3 Civic and Environmental Issues, Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOL 312 Mineralogy and Petrology I (5 crs)

Prerequisite: GEOL 106, or GEOL 110, or GEOL 115 or GEOL 118, or GEOL 130 and GEOL 131, or MSE 221; CHEM 101, or CHEM 103, or CHEM 105 and CHEM 106, or CHEM 115

Study of minerals and rocks with an emphasis on common rocks in field settings, hand sample identification, and description of common rocks and minerals. Origin of rocks and minerals and interpretation of processes is stressed.

Attributes: Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 4

GEOL 313 Mineralogy and Petrology II (4 crs)

Prerequisite: GEOL 312

Study of igneous, sedimentary, and metamorphic rocks and minerals with an emphasis on laboratory and petrographic analysis.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 4

GEOL 315 Hydrogeology I (4 crs)

Prerequisite: GEOL 106, or GEOL 110, or GEOL 115, or GEOL 118, or GEOL 130 and GEOL 131; MATH 112, or MATH 114, or MATH 215.

The hydrologic cycle, runoff and streamflow, saturated groundwater flow, contaminant transport, geology of groundwater occurrence, aquifer characterization, groundwater flow to wells, hydrogeologic field techniques, groundwater flow and contaminant transport computer modeling, groundwater development and management.

Attributes: Undergraduate/Graduate Offering, Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 3

GEOL 320 Sedimentology and Stratigraphy (4 crs)

Prerequisite: GEOL 312

Origin and evolution of sedimentary rocks, with emphasis on sedimentary processes, stratigraphic principles, and basin evolution.

Attributes: Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

GEOL 330 Structural Geology (4 crs)

Prerequisite: GEOL 312; GEOL 320

The description and classification of geological structures and the theoretical and physical analysis of rock deformation. Field and laboratory techniques emphasize mapping and the tectonic analysis of geological structures.

Attributes: Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

GEOL 336 Introduction to Geochemistry (3 crs)

Prerequisite: GEOL 312; CHEM 104 or CHEM 109 or CHEM 115.

Application of chemistry to geologic problems. Principles of isotope geochemistry, thermodynamics, chemistry of natural waters, and computer modeling of geochemical systems.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOL 337 Analytical Geochemistry Laboratory (1 cr)

Prerequisite: GEOL 336 or concurrent registration.

Theory and application of geochemical instrumentation including x-ray diffraction, x-ray microanalysis, scanning electron microscopy, atomic absorption spectrometry, mass spectrometry, and neutron activation analysis.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 0

Lab/Studio Hours: 2

GEOL 343 Geological Field Excursion (1-2 crs)

Prerequisite: One GEOL course.

Extended travel to study field geology. Students record notes and data in the field and submit final written and/or oral reports. Special course fee to cover costs. Travel proposal must receive approval of department faculty.

Attributes: GE II Natural Sciences, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 4 credits

Grading Basis: A-F Grades Only

GEOL 345 Geomorphology and Aerial Photography Interpretation (3 crs)

Prerequisite: GEOL 312 or GEOG 304.

A process-oriented analysis of landforms and applied geomorphology. Interpretation of landforms using topographic maps and aerial photographs will be emphasized. Communicating scientific material to expert audiences also will be stressed.

Attributes: Field Trip(s) Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

GEOL 350 Engineering Geology (3 crs)

Prerequisite: GEOL 106, GEOL 110, GEOL 115, or GEOL 118; MATH 114. No credit if taken after GEOL 445/GEOL 645.

Application of geologic principles to civil and environmental engineering, site analysis, and assessment and mitigation of natural hazards.

Attributes: Field Trip(s) Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

GEOL 365 Economic Mineral Deposits (3 crs)

Prerequisite: GEOL 312

Origin, association, and exploitation of metallic and nonmetallic mineral deposits. Study of ore suites from selected mining districts and methods of evaluating ore deposits.

Attributes: Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

GEOL 390 Geologic Immersion Experience (1-4 crs)

Consent: Instructor Consent Required

Project-based, field intensive geologic immersion experience focusing on the physical, biologic, geomorphic, and tectonic evolution of a geologic province and on societal interaction with the geologic setting.

Attributes: Foreign Culture, GE IID Natural Science-Geology, Lab Science, Service-Learning Optional Half, Field Trip(s) Required, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

GEOL 395 Directed Studies (1-3 crs)

Consent: Department Consent Required

- *Use of this course to fulfill department capstone experience requires department approval. See department office for Capstone Proposal form.*

Individual research or study for the advanced geology major who seeks to develop specialized knowledge and skills. Course proposals are student-initiated.

Repeat: Course may be repeated

GEOL 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Individual research or studies of distinctive nature.

Repeat: Course may be repeated

GEOL 416 Hydrogeology II (4 crs)

Prerequisite: GEOL 315

Review of principles of groundwater flow and contaminant transport, reactive groundwater contamination, groundwater remediation, chemical evolution of natural groundwater, flow in the unsaturated zone, advanced groundwater flow and contaminant transport computer modeling, water law.

Attributes: Undergraduate/Graduate Offering, Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

GEOL 418 Earth History (4 crs)

Prerequisite: GEOL 312 and GEOL 320.

Origin and evolution of the earth, with emphasis on the physical, biologic, and tectonic history of the planet. Analysis of the concepts of geologic time and biologic evolution. Concentration on geologic field relations and determination of relative geologic history.

Attributes: Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

GEOL 420 Glacial Geology (3 crs)

Prerequisite: GEOL 106, or GEOL 110, or GEOL 115, or GEOL 118, or GEOL 130 and GEOL 131; MATH 112, or MATH 114, or MATH 215.

A process-oriented analysis of glacial landforms and sediments. Topographic maps, aerial photographs, and field mapping projects will be used to interpret glacial landforms, sediments, and to solve glacial geologic problems.

Attributes: Field Trip(s) Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

GEOL 445 Engineering Geology and Geophysics (5 crs)

Prerequisite: GEOL 312; PHYS 211 or PHYS 231; MATH 114 or consent of instructor.

Application of geological and geophysical principles to solve human problems. Discussion of soil and rock mechanics, slope stability, earthquake analysis and seismic planning, and geophysical techniques including seismic, gravity, magnetic, electrical, and electromagnetic surveying.

Attributes: Undergraduate/Graduate Offering, Field Trip(s) Required

Lecture/Discussion Hours: 4

Lab/Studio Hours: 2

GEOL 451 MSHA New Miner Training (1 cr)

Prerequisite: GEOL 312

Consent: Instructor Consent Required

• *No credit if taken after GEOL 491 when offered as Responsible Mining: MSHA 24 Hour New Miner Training. May not be used toward 300-level course requirements for any Geology major program.*

New Miner Safety Training (MSHA Part 46, 24 hours) discusses mine safety, hazard awareness and mine protocol, and is federally required to work at surficial mine sites.

Attributes: Field Trip(s) Required, Special Course Fee Required

Grading Basis: S/U Only Grade Basis

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

GEOL 452 Responsible Mining Seminar (1 cr)

Prerequisite: GEOL 312

Consent: Instructor Consent Required

• *No credit if taken after GEOL 491 when offered as Responsible Mining Seminar*

Industry speakers will discuss environmental and political aspects of responsible mining. Preparation for internships and jobs will be stressed.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

GEOL 461 Applied Geophysics (4 crs)

Prerequisite: GEOL 106, GEOL 110, GEOL 115, or GEOL 118; MATH 114; PHYS 211 or PHYS 231. No credit if taken after GEOL 445/ GEOL 645.

Acquisition, processing, and interpretation of geophysical data including seismic, gravity, magnetic, GPR, resistivity, and electromagnetic methods.

Attributes: Undergraduate/Graduate Offering, Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

GEOL 468 Geological Field Methods (1 cr)

Prerequisite: GEOL 312, GEOL 320

Introduction to fundamental geological field methods and digitization of field data. Topics include basic mapping skills, identifying fossils, collecting and recording structural and stratigraphic data, and digitizing field data using vector graphics software and Geographic Information System mapping technology.

Attributes: Field Trip(s) Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

GEOL 470 Field Geology I (3 crs)

Prerequisite: GEOL 312, GEOL 320, GEOL 468, GEOG 335

Consent: Instructor Consent Required

- *Three week field course in west Texas and New Mexico.*

Introduction to geologic mapping techniques, with an emphasis on construction of geologic maps and cross-sections in mildly deformed sedimentary and volcanic rocks.

Attributes: LE-I1 Integration, LE-S3 Creativity, Special Course Fee Required

GEOL 471 Field Geology II (3 crs)

Prerequisite: GEOL 330 and GEOL 470.

Consent: Instructor Consent Required

- *Use of this course to fulfill department capstone experience requires department approval. See department office for Capstone Proposal form. Three-week field course in southwestern Montana.*

Introduction to advanced geologic field techniques, with an emphasis on construction of geologic maps and cross-sections in deformed plutonic, volcanic, metamorphic, and sedimentary rocks.

Attributes: Special Course Fee Required

GEOL 491 Advanced Special Topics (1-4 crs)

Prerequisite: Limited to geology majors and minors.

Topics of special interest and current relevance to the advanced geology student; includes field excursions. Topics vary.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated

GEOL 498 Geology Internship (1-6 crs)

Prerequisite: GEOL 312. Minimum grade point average of 2.5. Minimum sophomore standing.

Consent: Department Consent Required

Provides supervised on-the-job experience in a geologically-related area of interest.

Attributes: Internship

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No Auditors

GEOL 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

GEOL 515 Hydrogeology I (4 crs)

Prerequisite: GEOL 106, or GEOL 110, or GEOL 115, or GEOL 118, or GEOL 130 and GEOL 131; MATH 112, or MATH 114, or MATH 215.

Consent: Instructor Consent Required

- *Dual-listed with GEOL 315. Credit may not be earned in both courses.*

The hydrologic cycle, runoff and streamflow, saturated groundwater flow, contaminant transport, geology of groundwater occurrence, aquifer characterization, groundwater flow to wells, hydrogeologic field techniques, groundwater flow and contaminant transport computer modeling, groundwater development and management.

Attributes: Field Trip(s) Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 3

GEOL 536 Introduction to Geochemistry (3 crs)

Prerequisite: GEOL 312; CHEM 104 or CHEM 109 or CHEM 115

Consent: Instructor Consent Required

- *Dual-listed with GEOL 336. Credit may not be earned in both courses.*

Application of chemistry to geologic problems. Principles of isotope geochemistry, thermodynamics, chemistry of natural waters, and computer modeling of geochemical systems.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GEOL 537 Analytical Geochemistry Laboratory (1 cr)

Prerequisite: GEOL 336/GEOL 536 or concurrent registration.

Consent: Instructor Consent Required

- *Dual-listed with GEOL 337. Credit may not be earned in both courses.*

Theory and application of geochemical instrumentation including x-ray diffraction, x-ray microanalysis, scanning electron microscopy, atomic absorption spectrometry, mass spectrometry, and neutron activation analysis.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 0

Lab/Studio Hours: 2

GEOL 616 Hydrogeology II (4 crs)

Prerequisite: GEOL 315/GEOL 515

Consent: Instructor Consent Required

- *Dual-listed with GEOL 416. Credit may not be earned in both courses.*

Review of principles of groundwater flow and contaminant transport, reactive groundwater contamination, groundwater remediation, chemical evolution of natural groundwater, flow in the unsaturated zone, advanced groundwater flow and contaminant transport computer modeling, water law.

Attributes: Field Trip(s) Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

GEOL 645 Engineering Geology and Geophysics (5 crs)

Prerequisite: GEOL 312; PHYS 211 or PHYS 231; MATH 114 or consent of instructor.

Consent: Instructor Consent Required

- *Dual-listed with GEOL 445. Credit may not be earned in both courses.*

Application of geological and geophysical principles to solve human problems. Discussion of soil and rock mechanics, slope stability, earthquake analysis and seismic planning, and geophysical techniques including seismic, gravity, magnetic, electrical, and electromagnetic surveying.

Attributes: Field Trip(s) Required
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 4
Lab/Studio Hours: 2

GEOL 661 Applied Geophysics (4 crs)

Prerequisite: GEOL 106, GEOL 110, GEOL 115, or GEOL 118; MATH 114; PHYS 211 or PHYS 231. No credit if taken after GEOL 445/GEOL 645.

- *Dual-listed with GEOL 461. Credit may not be earned in both courses.*

Acquisition, processing, and interpretation of geophysical data including seismic, gravity, magnetic, GPR, resistivity, and electromagnetic methods.

Attributes: Field Trip(s) Required
Lecture/Discussion Hours: 3
Lab/Studio Hours: 2

GEOL 691 Advanced Special Topics (1-4 crs)

Consent: Instructor Consent Required

- *Dual-listed with GEOL 491.*

Topics of special interest and current relevance to the advanced geology student; includes field excursions. Topics vary.

Repeat: Course may be repeated
Grading Basis: No S/U Grade Option

GEOL 793 Directed Studies (1-4 crs)

Consent: Instructor Consent Required

Permits groups of students to study topical areas in an intensive way under the direction of department faculty members.

Repeat: Course may be repeated
Grading Basis: No S/U Grade Option

GEOL 797 Independent Study (1-3 crs)

Consent: Department Consent Required

Independent study projects under direction of faculty members.

Repeat: Course may be repeated
Grading Basis: No S/U Grade Option

German (GERM)

GERM 101 Beginning German (4 crs)

Prerequisite: Placement test required.

A foundation in listening, speaking, reading, writing, and culture.

Attributes: GE IA Communication-Language Arts, LE-S1 Written and Oral Communication
Lecture/Discussion Hours: 4
Lab/Studio Hours: 1

GERM 102 Beginning German (4 crs)

Prerequisite: GERM 101 or suitable placement score on German Placement Exam.

Continuation of German 101. A foundation in listening, speaking, reading, writing, and culture.

Attributes: GE IA Communication-Language Arts, LE-S1 Written and Oral Communication
Lecture/Discussion Hours: 4
Lab/Studio Hours: 1

GERM 201 Intermediate German I (4 crs)

Prerequisite: GERM 102 or suitable placement score on German Placement Exam.

Review of standard German grammar and vocabulary with focus on the development of speaking, writing, reading, and listening skills. Students gain an understanding of German culture, literature, and current events through a variety of topics.

Attributes: GE IA Communication-Language Arts, LE-R2 Global Perspectives
Lecture/Discussion Hours: 4
Lab/Studio Hours: 1

GERM 202 Intermediate German II (4 crs)

Prerequisite: GERM 201 or suitable placement score on German Placement Exam.

Continuation of German 201.

Attributes: GE IA Communication-Language Arts, LE-R2 Global Perspectives
Lecture/Discussion Hours: 4
Lab/Studio Hours: 1

GERM 313 Grammar Review and Composition (3 crs)

Prerequisite: GERM 202 or equivalent.

- *Course may be taken once at UW-Eau Claire and once during study abroad.*

Continued development and refinement of structural language skills through review of German morphology, syntax, vocabulary, and style.

Attributes: Foreign Culture, GE IA Communication-Language Arts
Repeat: Course may be repeated for a maximum of 6 credits
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

GERM 314 Oral Proficiency (3 crs)

Prerequisite: GERM 202 or equivalent.

This course focuses on the advanced-level language functions of the ACTFL Proficiency Guidelines (American Council on the Teaching of Foreign Languages), including conversing, narrating, describing in paragraph-length discourse.

Attributes: Foreign Culture, GE IA Communication-Language Arts

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GERM 315 German for Professional Communication (3 crs)

Prerequisite: GERM 202 or equivalent.

This course focuses on the development of practical language skills and functional competence in a German-speaking professional environment.

Course language is German.

Attributes: Foreign Culture

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GERM 325 The German Sound System (3 crs)

Prerequisite: GERM 313 or consent of instructor.

Theory of the German sound system and intensive practice of German pronunciation and intonation. Course language is German.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GERM 358 Introduction to Translation (2 crs)

Prerequisite: One upper division GERM course, or consent of instructor

A practically oriented introduction into the craft of translation, with intensive practice of text translation, mainly from German to English. Discussion of translation techniques and some readings of translation theory.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

GERM 363 Modern Germany: Literature, History, Culture (3 crs)

Prerequisite: One German course at the 300-level, or consent of instructor

Combines German history survey of the modern era, including work on contemporary images and documents, with close reading of literary/cultural texts and close attention to students' professional development in reading, writing, listening, speaking, translating. Course language is German.

Attributes: Foreign Culture, GE IVD Humanities-Literature, LE-S3 Creativity, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GERM 395 Directed Studies (1-3 crs)

Consent: Department Consent Required

• *A total of no more than six credits of directed study courses may be counted toward graduation.*

Study of a problem or special area in German language, culture, or literature.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated

GERM 399 Independent Study - Juniors (1-3 crs)

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

GERM 413 Structure of German in Contrast (3 crs)

Prerequisite: One German course at the 300-level, or consent of instructor

The course aims to refine students' proficiency in the German language as well as to further students' "conscious" mastery of German through a comparative/contrastive analysis with English.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GERM 480 Seminar in German Culture and Civilization I, pre-1848 (3 crs)

Prerequisite: GERM 363, or permission of instructor.

• *Recommended to be taken after study abroad.*

An umbrella seminar focusing in-depth on an aspect, topic, or theme of the literature, culture, history, language and/or civilization of German-speaking peoples before 1848. Course language is German.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GERM 482 Seminar in German Culture and Civilization II, post-1848 (3 crs)

Prerequisite: GERM 363, or permission of instructor.

An umbrella seminar focusing in-depth on an aspect, topic, or theme of the literature, culture, history, language, and/or civilization of German-speaking countries after 1848.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GERM 491 Special Topics (1-3 crs)

Prerequisite: One German course at the 300-level, or consent of instructor.

In-depth study of a special area of language, culture, history, or literature.

Topics and credits will vary depending on interests of students and faculty.

Repeat: Course may be repeated for a maximum of 9 credits

GERM 499 Independent Study - Seniors (1-3 crs)

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

GERM 525 The German Sound System (3 crs)

Prerequisite: GERM 313 or consent of instructor.

• *Dual-listed with GERM 325. Credit may not be earned in both courses.*

Theory of the German sound system and intensive practice of German pronunciation and intonation. Course language is German.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GERM 558 Introduction to Translation (2 crs)

Prerequisite: One upper division GERM course, or consent of instructor

• *Dual-listed with GERM 358. Credit may not be earned in both courses.*

A practically oriented introduction into the craft of translation, with intensive practice of text translation, mainly from German to English. Discussion of translation techniques and some readings of translation theory.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

GERM 563 Modern Germany: Literature, History, Culture (3 crs)

Prerequisite: One German course at the 300-level, or consent of instructor.

• *Dual-listed with GERM 363.*

Combines German history survey of the modern era including work on contemporary images and documents, with close reading of literary/cultural texts and close attention to students' professional development in reading, writing, listening, speaking, translating. Course language is German.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GERM 595 Directed Studies (1-3 crs)

Consent: Department Consent Required

• *Dual-listed with GERM 395.*

Study of a problem or special area in German language, culture, or literature.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

GERM 613 Structure of German in Contrast (3 crs)

Prerequisite: One upper division GERM course, or consent of instructor

• *Dual-listed with GERM 413. Credit may not be earned in both courses.*

The course aims to refine students' proficiency in the German language as well as to further students' "conscious" mastery of German through a comparative/contrastive analysis with English.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GERM 680 Seminar in German Culture and Civilization I, pre-1848 (3 crs)

Prerequisite: GERM 363, or permission of instructor.

• *Dual-listed with GERM 480. Recommended to be taken after study abroad.*

An umbrella seminar focusing in-depth on an aspect, topic, or theme of the literature, culture, history, language and/or civilization of German-speaking peoples before 1848. Course language is German.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GERM 682 Seminar in German Culture and Civilization II, post-1848 (3 crs)

Prerequisite: GERM 363, or permission of instructor.

• *Dual-listed with GERM 482.*

An umbrella seminar focusing in-depth on an aspect, topic, or theme of the literature, culture, history, language, and/or civilization of German-speaking countries after 1848.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

GERM 797 Independent Study (1-3 crs)

Consent: Instructor Consent Required

Independent study projects under direction of faculty members.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

Greek (GRK)

GRK 101 Beginning Classical Greek (4 crs)

Introduction to the Classical Greek language, with emphasis on grammar, analytic, and translation skills. The course will serve as an introduction to ancient Greek culture and its impacts on modern, western European and American civilizations.

Attributes: GE IA Communication-Language Arts, LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

GRK 102 Beginning Classical Greek (4 crs)

Prerequisite: GRK 101

Continuation of Greek 101.

Attributes: GE IA Communication-Language Arts, LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

GRK 201 Intermediate Classical Greek I (2-4 crs)

Prerequisite: GRK 102

Review of Classical Greek grammar and vocabulary with focus on translation skills. Students will gain a developed understanding of ancient Greek culture and its impact.

Attributes: GE IA Communication-Language Arts

Repeat: Course may be repeated for a maximum of 4 credits

Health Care Administration (HCAD)

HCAD 101 Introduction to Health Care Administration (1 cr)

Prerequisite: Maximum class juniors. Not available for seniors.

Survey of the field of health and aging services and the functions of various administrative roles. Provides experiences upon which to base decisions about health services administration as a career.

Attributes: Field Trip(s) Required

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

HCAD 201 Overview of the U.S. Health Care System (3 crs)

A multidisciplinary course addressing issues that affect policy and delivery systems in health care. The course seeks to orient the student to the spectrum of issues and the dynamics of the U.S. health care system.

Attributes: LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HCAD 222 Multidisciplinary Perspectives on Aging (3 crs)

This course presents a multidisciplinary overview of critical issues related to aging. Research and theory supplement an exploration of issues and career opportunities in gerontology, from both research and service provider orientations.

Attributes: GE V University Wide, LE-R3 Civic and Environmental Issues, Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HCAD 291 Special Topics (1-3 crs)

Consent: Instructor Consent Required

A variable content course consisting of topics of special interest to students and faculty that are not covered in other health care administration courses.

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 1-3

Lab/Studio Hours: 0

HCAD 299 Independent Study (1-3 crs)

Consent: Department Consent Required

Independent study projects under the direction of a faculty member.

Repeat: Course may be repeated

HCAD 301 Foundations of Quality Management in Health Service (3 crs)

Prerequisite: HCAD 101 and HCAD 201. Health Care Administration majors only.

- HCAD undergraduate students in their last fall on campus are eligible to enroll. Special course fee for criminal background check required of all HCAD practicum students.

An exploration of the technical, managerial and organizational issues that are important in understanding and implementing quality management systems in health service organizations.

Attributes: Field Trip(s) Required, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HCAD 302 Leadership and Management Practices in Health Services (3 crs)

Prerequisite: HCAD 101, HCAD 301. Limited to health care administration or environmental public health majors.

- HCAD undergraduate students in their last spring on campus or ENPH junior status or above undergraduate and graduate students are eligible to enroll.

An exploration of necessary administrative skills of health services leadership including: strategic planning; quality management; financial management; human resources management; government relations; marketing; and the ability to apply these concepts within a health system.

Attributes: Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HCAD 375 Health Care Reimbursement and Financial Management (3 crs)

Prerequisite: ACCT 201 OR ACCT 202; ECON 103, 104, HCAD 301, IS 240. Limited to health care administration majors.

Students will learn financial decision making techniques: i.e., planning, control, budgeting, time value of money, etc., used to meet a health care organization's goals and objectives to provide ongoing and quality services for its clientele.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HCAD 400 Administrative Residency I (3 crs)

Prerequisite: HCAD 301 and HCAD 302. HCAD 420 concurrent enrollment.

Limited to HCAD majors.

- *This course has a special course fee for practice certification and assessment exams.*

The student undertakes prescribed activities and rotations with defined experiences and learning goals to develop a basic understanding of operational, regulatory, and environmental stands of resident service departments and functions.

Attributes: Service-Learning, Full 30 Hours, Internship, Special Course Fee Required

Grading Basis: S/U Only Grade Basis

Practicum Hours: 3 credit hours; approximately 40 hours per week in the field

HCAD 401 Administrative Residency II (6 crs)

Prerequisite: HCAD 400. HCAD 403, HCAD 404, HCAD 405 and HCAD 421 concurrent enrollment. Limited to HCAD majors.

- *Limited to HCAD majors in the administrative residency year. This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Building on previous skills, the student continues participation in prescribed activities and rotations with defined experiences and learning goals to further understanding of operational, regulatory, and environmental standards of resident service departments and functions.

Attributes: Service-Learning, Full 30 Hours, Internship

Grading Basis: S/U Only Grade Basis

Practicum Hours: 6 credit hours; approximately 40 hours per week in the field

HCAD 402 Administrative Residency III (6 crs)

Prerequisite: HCAD 401 and HCAD 413. Concurrent enrollment HCAD 406, HCAD 407, HCAD 408, HCAD 422. Limited to HCAD majors.

- *Limited to HCAD majors in the practicum year.*

Building on previous skills, the student continues participation in prescribed activities and rotations with defined experiences and learning goals to achieve competency in required operational, regulatory, and environmental standards of resident service departments and functions.

Attributes: LE-I1 Integration, Service-Learning, Full 30 Hours, Internship, Special Course Fee Required

Grading Basis: A-F Grades Only

Practicum Hours: 6 credit hours; approximately 40 hours per week in the field

HCAD 403 Resident Service and Supports in Health Care (1 cr)

Prerequisite: HCAD 401 concurrent enrollment. Limited to HCAD majors.

- *Limited to HCAD majors in the practicum year. This is an online course and requires access to a computer and the internet while completing the practicum.*

Exposes the student to the responsibility of administration to translate concepts of patient care into policies and procedures, which ultimately impacts the quality of care and service.

Attributes: HCAD Program Fee, Special Course Fee Required

HCAD 404 Quality Management Applications in Health Care (1 cr)

Prerequisite: HCAD 401 concurrent enrollment. Limited to HCAD majors.

- *Limited to HCAD majors in the administrative residency year. This is an online course and requires access to a computer and the internet while completing the residency.*

Students gain an awareness of quality management principles and practices in health care settings and learn how to use various quality tools for effective problem identification and solving.

Attributes: HCAD Program Fee, Special Course Fee Required

HCAD 405 Human Resources Management in Health Services (1 cr)

Prerequisite: HCAD 401 concurrent enrollment. Limited to HCAD majors.

- *Limited to HCAD majors in the administrative residency year. This is an online course and requires access to a computer and the internet while completing the residency.*

Students learn the basic goals and principles of human resources, understand the driving forces of human resource outcomes, and gain an awareness for the application of human resources practices in health care today.

Attributes: HCAD Program Fee, Special Course Fee Required

HCAD 406 Data Driven Health Care Decision Making (1 cr)

Prerequisite: HCAD 402 concurrent enrollment. Limited to HCAD majors.

- *Limited to HCAD majors in the practicum year. This is an online course and requires access to a computer and the internet while completing the practicum.*

Students develop an understanding of how to identify, prioritize, and use data and information to help them strategically manage a health and aging services organization.

Attributes: HCAD Program Fee, Special Course Fee Required

HCAD 407 Financial Management in Health Care (1 cr)

Prerequisite: Co-requisite HCAD 402. Limited to HCAD majors.

- *Limited to HCAD majors in the practicum year. This is an online course and requires access to a computer and the internet while completing the practicum.*

Students apply the basic and overall principles of financial management to the operation of a health and aging services organization, and learn the key areas of budgeting and reimbursement.

Attributes: HCAD Program Fee, Special Course Fee Required

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

HCAD 408 Marketing and Public Relations in Health Services (1 cr)

Prerequisite: HCAD 402 concurrent enrollment. Limited to HCAD majors.

- *This is an online course and requires access to a computer and the internet while completing the administrative residency. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Students are exposed to the basic goals and principles of an effective marketing and public relations program in health care and participate in the application of a variety of marketing strategies.

Attributes: HCAD Program Fee, Special Course Fee Required

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

HCAD 411 Cultural Competency and Globalization (1 cr)

Prerequisite: HCAD 301 and HCAD 302. Limited to HCAD majors.

- *Limited to HCAD majors in the practicum year. This is an online course and requires access to a computer and the internet while completing the practicum.*

Students develop cultural competency in providing health services to people of diverse backgrounds and effectively managing a diverse workforce, as well as gain an understanding of immigration issues and the globalization of healthcare.

Attributes: Cultural Diversity 1 cr., HCAD Program Fee

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

HCAD 412 Professional Ethics and Advocacy (1 cr)

Prerequisite: HCAD 301 and HCAD 302. Limited to HCAD majors.

- *Limited to HCAD majors in the practicum year. This is an online course and requires access to a computer and the internet while completing the practicum.*

Students will develop an understanding of professional standards for health care administrators. They will also learn how to use political advocacy to affect policy change so they can better serve the population's health care needs.

Attributes: HCAD Program Fee

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

HCAD 413 Health Care Rules and Regulations (1 cr)

Prerequisite: HCAD 401. Limited to HCAD majors.

- *This is an online course and requires access to a computer and the internet while completing the administrative residency. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Students develop an understanding of the current laws, rules and regulations that impact long-term care organizations. Students will learn strategies for proactively managing an organization within the context of a regulatory environment.

Attributes: HCAD Program Fee, Special Course Fee Required

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

HCAD 420 Health Care Management Competencies (3 crs)

Prerequisite: HCAD 301 and HCAD 302. HCAD 400 concurrent enrollment.

Limited to HCAD majors.

- *Limited to HCAD majors in the administrative residency year. This is an online course and requires access to a computer and the internet while completing the residency.*

This course will examine in-depth management competencies necessary to successfully operate a health care organization. Students will also gain an understanding of the necessary professional functions and skills to successfully serve in an administrative role in a health care organization.

Attributes: HCAD Program Fee

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HCAD 421 Leadership and Prof Development in Health Services (3 crs)

Prerequisite: HCAD 420. HCAD 401 concurrent enrollment. Limited to HCAD majors.

- *Limited to HCAD majors in the administrative residency year. This is an online course and requires access to a computer and the internet while completing the residency.*

The initial focus is on the practice of personal self-examination, including the development of strengths and the awareness of limitations. Students will explore their own level of ability in each of these critical areas of management and begin to focus on their own enhanced management proficiency.

Attributes: HCAD Program Fee

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HCAD 422 Organizational Leadership Practices in Health Care (3 crs)

Prerequisite: HCAD 421. HCAD 402 concurrent enrollment. Limited to HCAD majors.

- *Limited to HCAD majors in the practicum year. This is an online course and requires access to a computer and the internet while completing the practicum.*

Emphasis is on the development and execution of the key strategic leadership practices required of organizational leaders. Students will practice their leadership expertise with selected projects. Additionally, they will learn from their shared experiences with their practicum cohort.

Attributes: LE-11 Integration, LE-S3 Creativity, HCAD Program Fee, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HCAD 491 Special Topics (1-3 crs)

Consent: Instructor Consent Required

A variable content course consisting of advanced topics of special interest to students and faculty that are not covered in other health care administration courses.

Repeat: Course may be repeated for a maximum of 6 credits

HCAD 495 Directed Studies (1-3 crs)

Consent: Instructor Consent Required

Permits groups of students to pursue a defined, organized study of a topic under the direction of a department of public health professions staff member.

Repeat: Course may be repeated

HCAD 499 Independent Study (1-3 crs)

Consent: Department Consent Required

Independent study projects under the direction of a faculty member.

Repeat: Course may be repeated

History (HIST)

HIST 114 United States History to 1877 (3 crs)

Survey from colonial settlement through the Civil War and Reconstruction. Provides a basis for better understanding of American political, institutional, economic, social, and intellectual development.

Attributes: Cultural Diversity 1 cr., GE IVC Humanities-History, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 115 United States History Since 1877 (3 crs)

Survey with emphasis on concepts and topics considered essential to an understanding of institutions and issues of public concern today.

Attributes: Cultural Diversity 1 cr., GE IVC Humanities-History, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 124 World History to 1500 (3 crs)

How global processes such as the spread of agriculture, the growth of long-distance commerce, the rise of cities, the establishment of empires, and the development of religions shaped the lives of men and women from 10,000 B.C.E. to 1500 C.E.

Attributes: Foreign Culture, GE IVC Humanities-History, LE-K3 Humanities, LE-R2 Global Perspectives
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 125 World History Since 1500 (3 crs)

A global history of humankind. Emphasis on the growth of international commerce, the rise and fall of empires, industrialization and deindustrialization, and changes in types of governance, belief systems, gender structures, and the environment.

Attributes: Foreign Culture, GE IVC Humanities-History, LE-K3 Humanities, LE-R2 Global Perspectives
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 152 Modern East and Southeast Asia (3 crs)

A survey of modern Asian history from around 1600 to the present focusing on Chinese, Japanese, and Hmong people, with attention to cultural, social, and political history.

Attributes: Foreign Culture, GE IVC Humanities-History, LE-K3 Humanities, LE-R2 Global Perspectives
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 172 Latin American History: Colonial to the Present (3 crs)

• *Credit may not be earned in both HIST 172 and LAS 172.*

Survey covering the major political, social, and economic developments and issues in Latin America's historical formation, from the colonial era to the present.

Attributes: LE-K3 Humanities, LE-R2 Global Perspectives
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 198 Doing History: Skills and Practice (3 crs)

Students will learn and hone skills in historical thinking, primary and secondary source analysis, communication, and career and professional development. Students also build community with other first-year students, upper-class mentors, and department faculty.

Attributes: LE-K3 Humanities
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 205 American Women's History (3 crs)

• *Credit may not be earned in both HIST 205 and WGSS 205.*

A survey of the history of women from precolumbian America to the present. Provides a basis for understanding the historical experience of women from diverse cultural origins including Native American, African American, Asian American, Latin American, and Euro American women.

Attributes: Cultural Diversity 3 cr., GE IVC Humanities-History, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 210 African American History 1865 to Present (3 crs)

Course includes information on lynching, the Civil Rights Movement, and race relations.

Attributes: Cultural Diversity 3 cr., GE IVC Humanities-History, LE-DDIV Design for Diversity, LE-K2 Social Sciences, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 212 Hmong and America (3 crs)

This course will trace the history of Hmong peoples from China through the war in Laos to America and the newer diasporas.

Attributes: Cultural Diversity 3 cr., GE IVC Humanities-History

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 240 American Indian History (3 crs)

• *Credit may not be earned in both HIST 240 and AIS 240.*

An introduction to the history of the native peoples of the United States with major emphasis upon European contact, the mutual interaction of European and American Indian cultures, and the resulting adaptations and conflicts.

Attributes: Cultural Diversity 3 cr., GE IVC Humanities-History, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 280 History Travel Seminar (1-6 crs)

• *No more than three credits may be applied to the liberal arts major. No credits may be applied to the teaching major.*

An opportunity for students to visit the locations of an historical event or period. Extensive reading and orientation sessions required prior to departure. Specific locales will change depending on student and faculty interest.

Attributes: GE IVC Humanities-History

Repeat: Course may be repeated for a maximum of 6 credits

HIST 284 The Nazis and Germany, 1914-1945 (3 crs)

Background, emergence, and totalitarian practices of National Socialism in Germany.

Attributes: Foreign Culture, GE IVC Humanities-History, LE-K3 Humanities, LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 286 History of World War II (3 crs)

Overview of the World War II era, ca. 1933-1945, examining root causes, conduct, and outcomes of the war from a world perspective.

Attributes: Foreign Culture, GE IVC Humanities-History

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 288 Introduction to Research Methods and the Profession (3 crs)

Prerequisite: Limited to history majors and minors and social studies teaching, history emphasis majors. HIST 198 or instructor consent.

Introduces students to the study of history as a scholarly discipline and as a foundation for careers. Identifies theories, concepts, methodologies, and historiographic traditions used by historians. Assignments will enhance research, writing, oral communications, bibliographic and statistical skills.

Attributes: Field Trip(s) Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 292 Origins of Current World Conflicts (3 crs)

Topical course exploring historical origins of current world conflicts. Causes and forms of conflict include evolution of human rights, ethnic-racial and class divisions, imperialism and decolonization, nationalism, political ideologies, total war, terrorism and comparative revolutions. Film Night Required.

Attributes: Foreign Culture, GE IVC Humanities-History, LE-I1 Integration, LE-R2 Global Perspectives, Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 302 Ancient Near Eastern Civilizations (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor.

In-depth survey of the political, social, and cultural history of ancient Mesopotamia, Egypt, Syro-Palestine, Anatolia, and Iran from the rise of cities to Alexander the Great.

Attributes: GE IV Humanities, LE-K3 Humanities, LE-R2 Global Perspectives, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 304 Greek Civilization (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor.

A history of the Greeks beginning with the Bronze Age and continuing through the Alexandrian or Hellenistic period. Stress on cultural contributions of each successive period.

Attributes: GE IV Humanities, LE-K3 Humanities, LE-R2 Global Perspectives, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 306 Roman Civilization (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor.

A history of the Romans beginning with the Etruscan civilization after 1000 B.C. and continuing through the Empire Age to the end of the third century.

Attributes: GE IV Humanities, LE-K3 Humanities, LE-R2 Global Perspectives, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 308 Ancient Historiography (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor.

In-depth examination of the works of selected ancient historians, their methodology, purpose, and place in the tradition.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 313 Gender, Sex, and Science in European History (3 crs)

Prerequisite: Six credits of history and/or women's, gender, and sexuality studies, or junior standing, or consent of the instructor.

- *Credit may not be earned in both HIST 313 and WGSS 313.*

This course examines recent scholarship in European history on gender, sexuality, science, and the body. It focuses on the historical construction of gender and sexuality, the gendering of science, inclusion/exclusion in academic and scientific work.

Attributes: Foreign Culture, GE IVC Humanities-History, LE-R1 Equity, Diversity, and Inclusivity, LE-R2 Global Perspectives, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 316 Studies in Asian/Pacific World History (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor.

- *Departmental permission required after course is taken for three credits. No credit if credit for the same topic has been earned in HIST 319 or HIST 491.*

Selected topics in Asian history or the history of transnational processes, persons, and events within and across the Pacific Ocean. Topics may focus on a particular time period, region, or historical process. Consult class schedule or department office for current offering.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 317 Studies in the History of Race in the U.S. (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor.

- *Departmental permission required after course is taken for three credits.*

Selected topics in the history of U.S. racial/ethnic minorities. Topics can include aspects of Asian American, African American, and/or Latino American history. Consult class schedule or department office for current offering.

Attributes: Cultural Diversity 3 cr., GE IVC Humanities-History, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 318 Studies in the History of European and Mediterranean Worlds (3 crs)

Prerequisite: Six credits of history courses, or junior standing, or consent of the instructor.

- *Department permission is required after course is taken for three credits.*

Selected topics in the history of European and Mediterranean worlds. Topics may focus on a particular time period, region/nation, or historical process. Consult class schedule or department office for current offering.

Attributes: Foreign Culture, GE IVC Humanities-History, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 319 Studies in Global and Comparative History (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor.

- *Departmental permission required after course is taken for three credits.*

Selected topics in global and comparative history. Topics may focus on a particular time period, region, or historical process. Consult class schedule or department office for current offering.

Attributes: Foreign Culture, GE IVC Humanities-History, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 320 Studies in the History of the Americas (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of the instructor.

- *Department permission required after course is taken for three credits.*

Selected topics in the history of the Americas. Topics may focus on a particular time period, region/nation, or historical process. Consult class schedule or department office for current offering.

Attributes: Cultural Diversity 1 cr., GE IVC Humanities-History, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 325 History and Memory in Europe (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor. No credit if taken after HIST 393/ HIST 593 when taken as History and Memory in Central Europe.

Introduction to the study of collective memory, with particular emphasis on Europe. Themes vary based on instructor, but may include collective memories and nationalism, imperialism, World War I & World War II, the Holocaust, Cold War, and Post-Communist experience.

Attributes: Foreign Culture, GE IVC Humanities-History, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 326 Twentieth Century Europe, 1900 to Present (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor. Political, economic, intellectual, and social developments in major European states. Special attention to the two World Wars, Russian Revolution, fascism, Cold War, Europe's loss of overseas power, World War II, and postwar integration.

Attributes: Foreign Culture, GE IVC Humanities-History, Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 332 The Era of the American Revolution (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor. Conflicting forces which produced breakdown of Anglo-American political system, war years, social and political readjustment, and framing of new governments.

Attributes: GE IV Humanities, Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 336 Sectionalism, Civil War, and Reconstruction (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor. America's most bitter and bloody war. Focus on three topics: why the war broke out when it did; how the Union won the war and destroyed a slave society; and why, after winning the war, the North lost the peace of Reconstruction.

Attributes: Cultural Diversity 1 cr., GE IVC Humanities-History, Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 342 Recent US History (1945-Present) (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor. America in 1945, "Cold War," Eisenhower years, violent 1960s, Vietnam War, Watergate, Carter Presidency, Reagan Presidency.

Attributes: Cultural Diversity 1 cr., GE IVC Humanities-History, Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 344 African American Civil Rights Movement, 1914-Present (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor. African American civil rights movement activity focusing on organized and unorganized responses to discrimination in the twentieth century.

Attributes: Cultural Diversity 3 cr., GE IVC Humanities-History, Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 345 Civil Rights and American Memory (3 crs)

This course explores the public memory of the civil rights movement through class lecture, discussion and participation in UW-Eau Claire's Civil Rights Pilgrimage. Students will examine the importance of individual agency, historical contingency, and social change.

Attributes: Cultural Diversity 3 cr., GE IVC Humanities-History, LE-DDIV Design for Diversity, LE-I1 Integration, LE-R1 Equity, Diversity, and Inclusivity, Undergraduate/Graduate Offering, Field Trip(s) Required, Special Course Fee Required Varies by Term/Section
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 346 American Environmental History (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor.
• *Credit may not be earned in both ENV 346 and HIST 346. No credit if taken after HIST 491 when offered as American Environmental History.*

Examines interactions between human societies and the natural world in what is now the United States. Through readings and several field trips students will learn the essential elements of American Environmental History.

Attributes: GE IVC Humanities-History, LE-K3 Humanities, Undergraduate/Graduate Offering, Field Trip(s) Required
Lab/Studio Hours: 0
Seminar Hours: 3

HIST 348 History of Public Health in the United States (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor. Credit may not be earned in both HIST 348 and HIST 491 when offered as History of Public Health in the United States. Introduces students to the key features of the history of public health in the United States, focusing primarily on developments in the twentieth and twenty first centuries. Organized around case studies of significant achievements in public health.

Attributes: LE-K3 Humanities, Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 349 The Global History of Disease (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor.
• *No credit if credit for the same topic has been earned in HIST 349 or HIST 549.*

This class explores the global history of disease from ancient times to the present. Includes social, political, and cultural aspects of the history of disease.

Attributes: LE-K3 Humanities, LE-R2 Global Perspectives, Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 358 The American West (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor. Frontier movement, problems, procedures, and attitudes of frontier areas, and influence of the West.

Attributes: Cultural Diversity 1 cr., GE IVC Humanities-History, LE-DDIV Design for Diversity, LE-R1 Equity, Diversity, and Inclusivity, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 360 Modern France (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor. Social, political, and cultural development of France from the French Revolution of 1789 to the present. Topics include industrialization, civil society, democratization, art and society, World War I and II, French imperialism, women and gender.

Attributes: Foreign Culture, GE IVC Humanities-History, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 362 Modern Germany (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor. Since 1848, with emphasis on Bismarckian, Wilhelminian, Weimar, Nazi, and postwar period.

Attributes: Foreign Culture, GE IVC Humanities-History, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 367 Historical Roots of Health Disparities in the Americas (3 crs)

Prerequisite: 6 credits of history, or junior standing, or consent of instructor. This course explores the historical roots of health disparities by examining how the intersection of race, gender, sex, class, and medicine in the Atlantic world and Americas led to the creation of structural inequalities in medicine and society that impact people today.

Attributes: LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 368 Studies in American Indian History (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor.
 • *Course may be repeated when topic differs for a maximum of nine credits. Consult Class Schedule or department office for current offering.*

Selected topics depending on student and staff interests. Possible topics include the history of Wisconsin Indians and American Indians in the twentieth century.

Attributes: Cultural Diversity Variable, GE IVC Humanities-History, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 369 Wisconsin Indian History (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor.
 • *Credit may not be earned in both HIST 369 and AIS 369.*

Study of American Indian communities in Wisconsin with emphasis on the mix of continuity and change in response to outside forces.

Attributes: Cultural Diversity 3 cr., GE IVC Humanities-History, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 370 History of the Family in America (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor.
 • *No credit if taken after WMNS 470.*

Evolution of the American family from colonial times to the present. Emphasis on child raising, gender roles, the economic function of the family, the emergence of adolescence, the importance of kinship, and marriage practices.

Attributes: GE IV Humanities, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 375 Twentieth Century Russia (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor. Russia in the twentieth century, emphasizing the factors contributing to revolution in 1917 and the emergence of the Soviet Union as a world power.

Attributes: Foreign Culture, GE IVC Humanities-History, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 376 World War I and II Military (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor.
Explores World Wars I and II from the perspective of professional military history. Emphasizes strategy, tactics, decision-making, and battle history. The role of culture's influence on strategy is discussed.

Attributes: Foreign Culture, GE IVC Humanities-History, Undergraduate/
Graduate Offering, Field Trip(s) Required
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 377 American War in the Post 1945 World (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor.
American involvement in the Korean and Vietnam conflicts, military policy in between wars, Desert Shield/Desert Storm, and the home front impact of war. Emphasizes the daily lives of combatants.

Attributes: Cultural Diversity 1 cr., GE IVC Humanities-History, Undergraduate/
Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 380 Museums in the United States (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of the instructor.
Examines artifact analysis, museum history and methods. Students will design and install an exhibit at a local museum during the semester.

Attributes: GE IVC Humanities-History, LE-K3 Humanities, LE-S3 Creativity,
Undergraduate/Graduate Offering, Field Trip(s) Required
Lab/Studio Hours: 0
Seminar Hours: 3

HIST 381 Comparative Genocide (3 crs)

Prerequisite: Six credits in history, or junior standing, or the consent of the instructor.
Examines the causes and implementation of genocide as well as strategies for preventing and combating genocidal hatred, especially through international law and institutions. Cases examined will be drawn from multiple time periods and global locations.

Attributes: Foreign Culture, GE IVC Humanities-History, LE-K2 Social Sciences,
LE-R2 Global Perspectives, Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 382 Imperialism Since 1800 (3 crs)

Prerequisite: Six credits in history, or junior standing, or consent of instructor.
Examines the complex history of empire-building overseas, concentrating upon the era of "high" imperialism from the mid-nineteenth century through to the present. Particular focus on issues of race, gender and culture.

Attributes: Foreign Culture, GE IVC Humanities-History, LE-K3 Humanities, LE-R2
Global Perspectives, Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 383 Modern Africa (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor.
Examines the major components of Modern African history. Among topics for study are African civilizations, European contact, slavery, colonialism, independence movements, African nationalism as well as more recent political, social, cultural and economic change.

Attributes: Foreign Culture, GE IVC Humanities-History, LE-K3 Humanities, LE-R2
Global Perspectives, Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 384 The Vietnam War (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor.
• *No credit if credit has been earned in POLS 384.*

Examination of the conflicts in Vietnam, 1945-1975. Topics include: Vietnam in history, French colonial rule, nationalism and communism in Vietnam, U.S. policies, the debates of the war, and the legacy of the war.

Attributes: Foreign Culture, GE IVC Humanities-History, Undergraduate/
Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 386 Introduction to Public History (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor.
This course will introduce students to the theory and practice of a variety of history-related pursuits known collectively as public history because they are primarily aimed at audiences outside the university. Students will learn about a range of career options available to public historians, as well as the special challenges that they confront.

Attributes: GE IVC Humanities-History, LE-I1 Integration, LE-R3 Civic and
Environmental Issues, Service-Learning, Half 15 Hours, Undergraduate/
Graduate Offering, Field Trip(s) Required
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 388 History of China (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor.
Social, cultural, and political history of China, inclusive of women, ethnic minorities, and commoners, from the ancient period to the present.

Attributes: Foreign Culture, GE IVC Humanities-History, Undergraduate/
Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 389 History of Japan (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor.
Social, economic, political, and intellectual development of Japan: emergence of Japanese civilization, the Heian period, the age of the samurai, the Meiji Restoration, and Japan in the twentieth century.

Attributes: Foreign Culture, GE IVC Humanities-History, Undergraduate/
Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 390 Local History, Global History (3 crs)

Prerequisite: Limited to organizational leadership and communication comprehensive major, Bachelor of Professional Studies degree.
Examines the connection between the history of Wisconsin and the broad forces of global history. Topics include first peoples, expansion of world trade, colonization, long-distance immigration, the development of new societies, and globalization.

Attributes: Foreign Culture, GE IVC Humanities-History, LE-K3 Humanities, LE-R2 Global Perspectives, BPS Flat Rate Tuition
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 392 History of Antisemitism (3 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor
Global history of antisemitism from ancient world to the present, religious roots; economic and racial origins; impact of Zionism, Holocaust and Arab-Israeli conflict.

Attributes: LE-K3 Humanities, LE-R2 Global Perspectives, Undergraduate/Graduate Offering
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 393 Roots of Selected Contemporary World Problems (1-5 crs)

Prerequisite: Six credits of history, or junior standing, or consent of instructor.
• *May be repeated when topic differs.*

Selected world problems depending on student interest and staff. Number of credits assigned will vary according to the nature of the topic. Consult Class Schedule or department office for current offering.

Attributes: GE IV Humanities, Undergraduate/Graduate Offering
Repeat: Course may be repeated

HIST 394 Studies in the History of Women (1-3 crs)

Selected aspects depending on student interest and staff. Number of credits assigned will vary according to nature of topic. Possible topics include a survey of entire history of women in Western world or women in American history. Consult Class Schedule or department office for current offering.

Attributes: GE IVC Humanities-History, Undergraduate/Graduate Offering
Repeat: Course may be repeated

HIST 395 Directed Studies (1-3 crs)

Consent: Department Consent Required
Study of historical problem or topic.

Attributes: Undergraduate/Graduate Offering
Repeat: Course may be repeated

HIST 396 Research Apprenticeship in History (1-3 crs)

Consent: Department Consent Required
Qualified students, recruited and supervised by an instructor, engage in original research in collaboration with the instructor. Research methods and current status of historical knowledge are applied to create new knowledge.

Repeat: Course may be repeated for a maximum of 3 credits
Grading Basis: A-F Grades Only

HIST 397 Student Academic Apprenticeship in History (1-3 crs)

Prerequisite: Minimum junior standing. Minimum resident GPA of 3.30.
Consent: Department Consent Required
Qualified students work under the close supervision of faculty to tutor students. If students complete a content-based project related to a course in which they tutor, they can earn a letter grade. Otherwise, they will be graded on an S/U basis.

Attributes: Service-Learning, Full 30 Hours
Repeat: Course may be repeated for a maximum of 3 credits

HIST 399 Independent Study - Juniors (1-3 crs)

Consent: Department Consent Required
Intensive study of topic resulting in a quality research paper or report.

Attributes: Service-Learning Optional
Repeat: Course may be repeated

HIST 401 Public History in Great Britain (3 crs)

Consent: Instructor Consent Required
• *Open only to students participating in the Public History in Great Britain international immersion experience.*

In this course, students are introduced to historic preservation and interpretation as they are carried out in Great Britain. The course is conducted in Great Britain through a summer international immersion experience.

Attributes: Foreign Culture, GE IVC Humanities-History, LE-R2 Global Perspectives, LE-R3 Civic and Environmental Issues, Undergraduate/Graduate Offering, Field Trip(s) Required, Special Course Fee Required Varies by Term/Section
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 486 Seminar in Public History (3 crs)

Prerequisite: HIST 386
The seminar in public history is organized around completing a project in a particular field in the discipline. Students will conduct research and complete a written seminar paper that will serve as a part of a larger class product.

Attributes: Service-Learning, Full 30 Hours, Undergraduate/Graduate Offering, Field Trip(s) Required
Repeat: Course may be repeated for a maximum of 6 credits
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

HIST 489 Research Seminar (3 crs)

Prerequisite: 21 credits in history including HIST 288. Limited to history and broadfield social studies-history majors. Instructor consent required.

Consent: Instructor Consent Required

Capstone experience in which the students complete a major research project for presentation to the class and evaluation by the history faculty. The project will reflect the writing, reading, and analytical skills that the students have developed in the history major.

Attributes: LE-S3 Creativity, Service-Learning Optional, Capstone Course

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 491 Special Topics (1-3 crs)

Topics will vary depending on interest of students and faculty. Topics may be specific themes or eras of history.

Attributes: Undergraduate/Graduate Offering, Special Course Fee Required

Varies by Term/Section

Repeat: Course may be repeated for a maximum of 9 credits

HIST 492 Honors Seminar in History (3 crs)

Prerequisite: Limited to history majors. Minimum resident and total GPA of 3.50. Minimum senior standing.

Consent: Department Consent Required

Intensive study of selected problems. Exact topics covered will vary according to particular interests of professor, degree of preparedness of students, and availability of materials.

Repeat: Course may be repeated

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 494 Teaching by Doing History (3 crs)

Prerequisite: Six credits of history or junior status or consent of instructor. Limited to History Majors or Minors and Broadfield Social Studies Majors. Students learn how to incorporate inclusive historical content and primary sources into secondary school curricula and classroom active learning strategies, such as digital humanities.

Attributes: Service-Learning, Half 15 Hours, Undergraduate/Graduate Offering

Lab/Studio Hours: 0

Seminar Hours: 3

HIST 496 Honors Independent Study (1-3 crs)

Prerequisite: Limited to history majors. Minimum resident and total GPA of 3.50. Minimum senior standing.

Consent: Department Consent Required

Involves independent reading with regular conferences between student and faculty member, or a research paper with similar regular conferences.

Repeat: Course may be repeated

HIST 498 Internship (1-3 crs)

Prerequisite: HIST 386 or consent of instructor. 24 credits in history. Limited to history majors.

Consent: Department Consent Required

• *Only three credits may count towards major.*

Supervised assignment to museum, archives, historical site, public agency, or private business for practical experience in the work of public historians. Work will build on and be related to research skills and historical knowledge developed in other history courses.

Attributes: Service-Learning, Full 30 Hours, Internship

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: S/U Only Grade Basis

HIST 499 Independent Study - Seniors (1-3 crs)

Consent: Department Consent Required

Intensive study of topic resulting in a quality research paper or report.

Attributes: Service-Learning Optional

Repeat: Course may be repeated

HIST 502 Ancient Near Eastern Civilizations (3 crs)

• *Dual-listed with HIST 302. Credit may not be earned in both courses.*

In-depth survey of the political, social, and cultural history of ancient Mesopotamia, Egypt, Syro-Palestine, Anatolia, and Iran from the rise of cities to Alexander the Great.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 504 Greek Civilization (3 crs)

• *Dual-listed with HIST 304. Credit may not be earned in both courses.*

A history of the Greeks beginning with the Bronze Age and continuing through the Alexandrian or Hellenistic period. Stress on cultural contributions of each successive period.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 506 Roman Civilization (3 crs)

• *Dual-listed with HIST 306. Credit may not be earned in both courses.*

A history of the Romans beginning with the Etruscan civilization after 1000 B.C. and continuing through the Empire Age to the end of the third century.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 508 Ancient Historiography (3 crs)

- *Dual-listed with HIST 308. Credit may not be earned in both courses.*

In-depth examination of the works of selected ancient historians, their methodology, purpose, and place in the tradition.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 513 Gender, Sex, and Science in European History (3 crs)

- *Dual-listed with WGSS/HIST 313/513. Credit may only be earned in one of these courses.*

This course examines recent scholarship in European history on gender, sexuality, science, and the body. It focuses on the historical construction of gender and sexuality, the gendering of science, inclusion/exclusion in academic and scientific work.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 516 Studies in Asian/Pacific World History (3 crs)

- *Dual-listed with HIST 316. Departmental permission required after course is taken for three credits. No credit if credit for the same topic has been earned in HIST 316/HIST 516, HIST 319/HIST 519, or HIST 491/HIST 691.*

Selected topics in Asian history or the history of transnational processes, persons, and events within and across the Pacific Ocean. Topics may focus on a particular time period, region, or historical process. Consult class schedule or department office for current offering.

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 517 Studies in the History of Race in the U.S. (3 crs)

- *Dual-listed with HIST 317. Departmental permission required after course is taken for three credits.*

Selected topics in the history of U.S. racial/ethnic minorities. Topics can include aspects of Asian America, African American, and/or Latino American history. Consult class schedule or department office for current offering.

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 518 Studies in the History of European and Mediterranean Worlds (3 crs)

- *Dual-listed with HIST 318. Department permission is required after course is taken for three credits.*

Selected topics in the history of European and Mediterranean worlds. Topics may focus on a particular time period, region/nation, or historical process. Consult class schedule or department office for current offering.

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 519 Studies in Global and Comparative History (3 crs)

- *Dual-listed with HIST 319. Departmental permission required after course is taken for three credits.*

Selected topics in global and comparative history. Topics may focus on a particular time period, region, or historical process. Consult class schedule or department office for current offering.

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 520 Studies in the History of the Americas (3 crs)

- *Dual-listed with HIST 320. Departmental permission required after course is taken for three credits.*

Selected topics in the history of the Americas. Topics may focus on a particular time period, region/nation, or historical process. Consult class schedule or department office for current offering.

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 525 History and Memory in Europe (3 crs)

Prerequisite: No credit if taken after HIST 393/HIST 593 when offered as History and Memory in Central Europe.

- *Dual-listed with HIST 325. Credit may not be earned in both courses.*

Introduction to the study of collective memory, with particular emphasis on Europe. Themes vary based on instructor, but may include collective memories and nationalism, imperialism, World War I & World War II, the Holocaust, Cold War, and Post-Communist experience.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 526 Twentieth Century Europe, 1900 to Present (3 crs)

• Dual-listed with HIST 326. Credit may not be earned in both courses.

Political, economic, intellectual, and social developments in major European states. Special attention to the two World Wars, Russian Revolution, fascism, Cold War, Europe's loss of overseas power, World War II, and postwar integration.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 532 The Era of the American Revolution (3 crs)

• Dual-listed with HIST 332. Credit may not be earned in both courses.

Conflicting forces which produced breakdown of Anglo-American political system, war years, social and political readjustment, and framing of new governments.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 536 Sectionalism, Civil War, and Reconstruction (3 crs)

• Dual-listed with HIST 336. Credit may not be earned in both courses.

America's most bitter and bloody war. Focus on three topics: why the war broke out when it did; how the Union won the war and destroyed a slave society; and why, after winning the war, the North lost the peace of Reconstruction.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 542 Recent US History (1945-Present) (3 crs)

• Dual-listed with HIST 342. Credit may not be earned in both courses.

America in 1945, "Cold War," Eisenhower years, violent 1960s, Vietnam War, Watergate, Carter Presidency, Reagan Presidency.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 544 African American Civil Rights Movement, 1914-Present (3 crs)

• Dual-listed with HIST 344. Credit may not be earned in both courses.

African American civil rights movement activity focusing on organized and unorganized responses to discrimination in the twentieth century.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 545 Civil Rights and American Memory (3 crs)

• Dual-listed with HIST 345. Credit may not be earned in both courses.

This course explores the public memory of the civil rights movement through class lecture, discussion and participation in UW-Eau Claire's Civil Rights Pilgrimage. Students will examine the importance of individual agency, historical contingency, and social change.

Attributes: Special Course Fee Required Varies by Term/Section

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 546 American Environmental History (3 crs)

• Dual-listed with HIST/ENV 346/546. Credit may only be earned in one of these courses. No credit if taken after HIST 491 when offered as American Environmental History.

Examines interactions between human societies and the natural world in what is now the United States. Through readings and several field trips students will learn the essential elements of American Environmental History.

Attributes: Field Trip(s) Required

Grading Basis: No S/U Grade Option

Lab/Studio Hours: 0

Seminar Hours: 3

HIST 548 History of Public Health in the United States (3 crs)

Introduces students to the key features of the history of public health in the United States, focusing primarily on developments in the twentieth and twenty first centuries. Organized around case studies of significant achievements in public health.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 549 The Global History of Disease (3 crs)

• Dual-listed with HIST 349. Credit may not be earned in both courses.

This class explores the global history of disease from ancient times to the present. Includes social, political, and cultural aspects of the history of disease.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 558 The American West (3 crs)

• Dual-listed with HIST 358. Credit may not be earned in both courses.

Frontier movement, problems, procedures, and attitudes of frontier areas, and influence of the West.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 560 Modern France (3 crs)

- Dual-listed with HIST 360. Credit may not be earned in both courses.

Social, political, and cultural development of France from the French Revolution of 1789 to the present. Topics include industrialization, civil society, democratization, art and society, World War I and II, French imperialism, women and gender.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 562 Modern Germany (3 crs)

- Dual-listed with HIST 362. Credit may not be earned in both courses.

Since 1848, with emphasis on Bismarckian, Wilhelminian, Weimar, Nazi, and postwar period.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 567 Historical Roots of Health Disparities in the Americas (3 crs)

- Dual-listed with HIST 367. Credit may not be earned in both courses.

This course explores the historical roots of health disparities by examining how the intersection of race, gender, sex, class, and medicine in the Atlantic world and Americas led to the creation of structural inequalities in medicine and society that impact people today.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 568 Studies in American Indian History (3 crs)

- Dual-listed with AIS/HIST 368/568. Course may be repeated when topic differs for a maximum of nine credits. Consult Class Schedule or department office for current offering.

Selected topics depending on student and staff interests. Possible topics include the history of Wisconsin Indians and American Indians in the twentieth century.

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 569 Wisconsin Indian History (3 crs)

- Dual-listed with AIS/HIST 369/569. Credit may only be earned in one of these courses.

Study of American Indian communities in Wisconsin with emphasis on the mix of continuity and change in response to outside forces.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 570 History of the Family in America (3 crs)

- Dual-listed with HIST 370. Credit may not be earned in both courses. No credit if taken after WMNS 470.

Evolution of the American family from colonial times to the present. Emphasis on child raising, gender roles, the economic function of the family, the emergence of adolescence, the importance of kinship, and marriage practices.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 575 Twentieth Century Russia (3 crs)

- Dual-listed with HIST 375. Credit may not be earned in both courses.

Russia in the twentieth century, emphasizing the factors contributing to revolution in 1917 and the emergence of the Soviet Union as a world power.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 576 World War I and II Military (3 crs)

- Dual-listed with HIST 376. Credit may not be earned in both courses.

Explores World Wars I and II from the perspective of professional military history. Emphasizes strategy, tactics, decision-making, and battle history. The role of culture's influence on strategy is discussed.

Attributes: Field Trip(s) Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 577 American War in the Post 1945 World (3 crs)

- Dual-listed with HIST 377. Credit may not be earned in both courses.

American involvement in the Korean and Vietnam conflicts, military policy in between wars, Desert Shield/Desert Storm, and the home front impact of war. Emphasizes the daily lives of combatants.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 580 Museums in the United States (3 crs)

- Dual-listed with HIST 380. Credit may not be earned in both courses.

Examines artifact analysis, museum history and methods. Students will design and install an exhibit at a local museum during the semester.

Attributes: Field Trip(s) Required

Grading Basis: No S/U Grade Option

Lab/Studio Hours: 0

Seminar Hours: 3

HIST 581 Comparative Genocide (3 crs)

• Dual-listed with HIST 381. Credit may not be earned in both courses.

Examines the causes and implementation of genocide as well as strategies for preventing and combating genocidal hatred, especially through international law and institutions. Cases examined will be drawn from multiple time periods and global locations.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 582 Imperialism Since 1800 (3 crs)

• Dual-listed with HIST 382. Credit may not be earned in both courses.

Examines the complex history of empire-building overseas, concentrating upon the era of "high" imperialism from the mid-nineteenth century through to the present. Particular focus on issues of race, gender and culture.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 583 Modern Africa (3 crs)

• Dual-listed with HIST 383. Credit may not be earned in both courses.

Examines the major components of Modern African history. Among topics for study are African civilizations, European contact, slavery, colonialism, independence movements, African nationalism as well as more recent political, social, cultural and economic change.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 584 The Vietnam War (3 crs)

• Dual-listed with HIST 384. Credit may not be earned in both courses. No credit if credit has been earned in POLS 384/POLS 584.

Examination of the conflicts in Vietnam, 1945-1975. Topics include: Vietnam in history, French colonial rule, nationalism and communism in Vietnam, U.S. policies, the debates of the war, and the legacy of the war.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 586 Introduction to Public History (3 crs)

• Dual-listed with HIST 386. Credit may not be earned in both courses.

This course will introduce students to the theory and practice of a variety of history-related pursuits known collectively as public history because they are primarily aimed at audiences outside the university. Students will learn about a range of career options available to public historians, as well as the special challenges that they confront.

Attributes: Field Trip(s) Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 588 History of China (3 crs)

• Dual-listed with HIST 388. Credit may not be earned in both courses.

Social, cultural, and political history of China, inclusive of women, ethnic minorities, and commoners, from the ancient period to the present.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 589 History of Japan (3 crs)

• Dual-listed with HIST 389. Credit may not be earned in both courses.

Social, economic, political, and intellectual development of Japan: emergence of Japanese civilization, the Heian period, the age of the samurai, the Meiji Restoration, and Japan in the twentieth century.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 592 History of Antisemitism (3 crs)

Global history of antisemitism from ancient world to the present, religious roots; economic and racial origins; impact of Zionism, Holocaust and Arab-Israeli conflict.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 593 Roots of Selected Contemporary World Problems (1-5 crs)

• Dual-listed with HIST 393. May be repeated when topic differs.

Selected world problems depending on student interest and staff. Number of credits assigned will vary according to the nature of the topic. Consult Class Schedule or department office for current offering.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

HIST 594 Studies in the History of Women (1-3 crs)

• Dual-listed with WGSS/HIST 394/594.

Selected aspects depending on student interest and staff. Number of credits assigned will vary according to nature of topic. Possible topics include a survey of entire history of women in Western world or women in American history. Consult Class Schedule or department office for current offering.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

HIST 595 Directed Studies (1-3 crs)

Consent: Department Consent Required

• Dual-listed with HIST 395.

Study of historical problem or topic.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

HIST 601 Public History in Great Britain (3 crs)

Consent: Instructor Consent Required

- *Dual-listed with HIST 401. Credit may not be earned in both courses. Open only to students participating in the Public History in Great Britain international immersion experience.*

In this course, students are introduced to historic preservation and interpretation as they are carried out in Great Britain. The course is conducted in Great Britain through a summer international immersion experience.

Attributes: Field Trip(s) Required, Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 686 Seminar in Public History (3 crs)

Prerequisite: HIST 386/HIST 586

- *Dual-listed with HIST 486.*

The seminar in public history is organized around completing a project in a particular field in the discipline. Students will conduct research and complete a written seminar paper that will serve as a part of a larger class product.

Attributes: Field Trip(s) Required

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 691 Special Topics (1-3 crs)

- *Dual-listed with HIST 491.*

Topics will vary depending on interest of students and faculty. Topics may be specific themes or eras of history.

Attributes: Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

HIST 694 Teaching by Doing History (3 crs)

Students learn how to incorporate inclusive historical content and primary sources into secondary school curricula and classroom active learning strategies, such as digital humanities.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lab/Studio Hours: 0

Seminar Hours: 3

HIST 701 Readings in European History (3 crs)

Familiarizes students with major issues of historical debate in the field by reading a book per week or commensurate articles. Term paper summarizing and evaluating views on a specific issue is shared with other students.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 703 Readings in World History (3 crs)

Familiarizes students with major issues of historical debate in the field by reading a book per week or commensurate articles. Term paper summarizing and evaluating views on a specific issue is shared with other students.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 705 Studies in History for Teachers (1-3 crs)

- *Only three credits may count toward graduate-only credit.*

A concentrated study of an historical topic for one or more weeks, depending on number of credits for which course is offered.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

HIST 707 Reading Historical Texts (1-3 crs)

Consent: Instructor Consent Required

Readings of historical texts in-translation or original language.

Repeat: Course may be repeated for a maximum of 3 credits

Grading Basis: No S/U Grade Option

HIST 711 Readings in U.S. History (3 crs)

Familiarizes students with major issues of historical debate in the field by reading a book per week or commensurate articles. Term paper summarizing and evaluating views on a specific issue is shared with other students.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 715 Colloquium in History (3 crs)

Various topics are offered as indicated in the current Class Schedule.

Emphasizes mastery of major secondary literature. A paper treating the literature on a specific subject is required.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 719 Readings in Area of Thesis (3 crs)

Prerequisite: Nine graduate credits of history.

Consent: Instructor Consent Required

Independent study format. Reading in depth in area of concentration for thesis or research paper. Thesis/research paper adviser is instructor. Culminates in presentation of prospectus to thesis committee.

Grading Basis: No S/U Grade Option

HIST 725 Seminar in History (3 crs)

Various topics are offered as indicated in the schedule of classes. Introduces students to secondary literature on a topic as preparation for research in original sources leading to the writing of a paper to be presented to the class.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 790 Internship in Public History (1-3 crs)

Prerequisite: HIST 586 or consent of instructor, nine credits of graduate work in history.

Consent: Department Consent Required

Supervised assignment to museum, archives, historical site, or other agency for working experience as a public historian. Work will apply research skills and knowledge of history to help solve community problems.

Attributes: Internship

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

HIST 793 Current Trends in History (3 crs)

Examines the emergence of history as a profession, major subfields today within the discipline of history, methodologies and models currently influencing the work of historians, and dominant issues presently engaging the attention of historians.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HIST 795 Research Paper (1-3 crs)

Prerequisite: HIST 719

Repeat: Course may be repeated

Grading Basis: PR Only Grade Basis

HIST 796 Public History Thesis Practicum (1-3 crs)

Prerequisite: HIST 586; HIST 686; three credits in HIST 799 or concurrent enrollment in HIST 799

Consent: Instructor Consent Required

Practicum course designed to allow students to develop a public audience for their original research and to develop working experience as a public historian. In combination with HIST 799, this course constitutes a public history thesis option.

Grading Basis: PR Only Grade Basis

HIST 797 Independent Study (1-3 crs)

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

HIST 799 Thesis (1-6 crs)

Prerequisite: HIST 719

• *Full-time equivalent.*

A description of acceptable topics and the precise nature of the thesis requirement is provided in the departmental program descriptions.

Repeat: Course may be repeated

Grading Basis: PR Only Grade Basis

Hmong (HMNG)

HMNG 101 Beginning Hmong I (4 crs)

An introduction to Hmong language and culture. Students will gain a basic understanding of the Hmong language structure in writing, reading, grammar, and vocabulary and be exposed to Hmong traditions and customs.

Attributes: Cultural Diversity 3 cr., GE IA Communication-Language Arts, LE-S1

Written and Oral Communication, Field Trip(s) Required

Lecture/Discussion Hours: 4

Lab/Studio Hours: 1

HMNG 102 Beginning Hmong II (4 crs)

Prerequisite: HMNG 101

Continuation of Hmong Language I. Study of grammar and culture with emphasis on reading, writing, speaking, and listening skills. Students gain greater understanding and appreciation of Hmong culture, literature, and current events through a variety of topics.

Attributes: Cultural Diversity 3 cr., GE IA Communication-Language Arts, LE-S1

Written and Oral Communication, Field Trip(s) Required

Lecture/Discussion Hours: 4

Lab/Studio Hours: 1

HMNG 130 Hmong American Experiences in the U.S. (3 crs)

Prerequisite: No credit if taken after HUMS 110

An interdisciplinary examination of Hmong American refugee migration, history, politics, cultural transformations, and contemporary issues in the post-1975 era. Additional topics addressed may include race, religion, family, identity, gender, sexuality, education, and/or media.

Attributes: LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity,

Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HMNG 341 Critical Hmong Studies Domestic Travel Seminar (1-3 crs)

Prerequisite: HMNG 130, HMNG 101, or HMNG 102, or instructor consent.

Consent: Instructor Consent Required

In-depth classroom experience accompanied by domestic travel to locations relevant to the study of Hmong history, language, politics, and culture.

Extensive reading and interdisciplinary research projects may be assigned or conducted during the pre-departure and/or domestic intercultural immersion experience phases.

Attributes: Field Trip(s) Required

Repeat: Course may be repeated for a maximum of 6 credits

HMNG 342 Critical Hmong Studies International Travel Seminar (1-3 crs)

Prerequisite: HMNG 130, HMNG 101, or HMNG 102, or instructor consent.

Consent: Instructor Consent Required

In-depth classroom experience accompanied by international travel to locations relevant to the study of Hmong history, language, politics, and culture. Extensive reading and interdisciplinary research projects may be assigned or conducted during the pre-departure and/or international immersion experience phases.

Attributes: Field Trip(s) Required

Repeat: Course may be repeated for a maximum of 6 credits

HMNG 365 Intersectionality: Critical Approaches to Identity and Injustice (3 crs)

Prerequisite: HMNG 130 or WGSS 100.

- *Credit may not be earned in both HMNG/WGSS 365. No credit if taken after WGSS 434 when offered as "Intersectionality: Critical Approaches to Identity and Injustice."*

Uses an interdisciplinary humanities approach to critically examine the concept of intersectionality and its applications and implications on identities, historical and contemporary injustice, and social issues.

Attributes: LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HMNG 391 Special Topics in Critical Hmong Studies (3 crs)

Prerequisite: HMNG 130, HMNG 101, or HMNG 102, or instructor consent.

In-depth study of a special topic related to the history, literature, language, culture, politics, and/or experiences of Hmong Americans or Hmong living in the larger global diaspora.

Repeat: Course may be repeated for a maximum of 9 credits

Lab/Studio Hours: 0

Seminar Hours: 3

Honors Colloquia (HNRS)

HNRS 100 First-Year Honors Seminar (1 cr)

Prerequisite: Limited to students in the University Honors Program.

Introduction to the University and to expectations of an Honors baccalaureate degree. Explores the value of a liberal education, the skills and knowledge needed to be an educated person, the roles of the University Honors Program and university requirements.

Attributes: Honor Course

Grading Basis: A-F Grades Only

HNRS 118 Honors Colloquium in Natural Science with Integration (3-4 crs)

Prerequisite: Limited to students in the University Honors Program

Honors Course in Natural Science with Integration.

Attributes: Cultural Diversity Variable, GE II Natural Sciences, Honor Course, LE-I1 Integration, LE-K1 Natural Sciences, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 121 Honors Colloquium in Social Science (3-4 crs)

Prerequisite: Limited to students in the University Honors Program

Honors Course in Social Science.

Attributes: Cultural Diversity Variable, GE III Social Science, Honor Course, LE-K2 Social Sciences, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 122 Honors Colloquium in Social Science with Equity, Diversity, and Inclusivity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program

Honors Course in Social Science and Equity, Diversity and Inclusivity.

Attributes: GE IIIG Social Science-Interdisciplinary Study, Honor Course, LE-K2 Social Sciences, LE-R1 Equity, Diversity, and Inclusivity

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 123 Honors Colloquium in Social Science and Global Perspectives (3-4 crs)

Prerequisite: Limited to students in the University Honors Program.

Lower-level Honors Colloquium with liberal education outcomes in K2, social science, and R2, global perspectives.

Attributes: Honor Course, LE-K2 Social Sciences, LE-R2 Global Perspectives, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3-4

Lab/Studio Hours: 0

HNRS 124 Honors Colloquium in Social Science and Civic, Social, and Environmental Responsibility (3-4 crs)

Prerequisite: Limited to students in the University Honors Program

Honors course with liberal education outcomes in social science and civic, social, and environmental responsibility.

Attributes: Honor Course, LE-K2 Social Sciences, LE-R3 Civic and Environmental Issues, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3-4

Lab/Studio Hours: 0

HNRS 125 Honors Colloquium in Social Science and Communication (3-4 crs)

Prerequisite: Limited to students in the University Honors Program.

Honors Colloquium with liberal education outcomes in K2, social science, and S1, communication.

Attributes: GE III Social Science, Honor Course, LE-K2 Social Sciences, LE-S1 Written and Oral Communication, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3-4

Lab/Studio Hours: 0

HNRS 127 Honors Colloquium in Social Science with Creativity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program

Lower-level Honors course is social science with creativity.

Attributes: GE IIIG Social Science-Interdisciplinary Study, Honor Course, LE-K2 Social Sciences, LE-S3 Creativity

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 128 Honors Colloquium in Social Science with Integrated Learning (3-4 crs)

Prerequisite: Limited to students in the University Honors Program.

Honors Colloquium in Social Science with Integrated Learning

Attributes: GE III Social Science, Honor Course, LE-I1 Integration, LE-K2 Social Sciences, Service-Learning Variable

Repeat: Course may be repeated for a maximum of 99 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3-4

Lab/Studio Hours: 0

HNRS 129 Honors Colloquium in Social Science and Equity, Diversity and Inclusivity with Design for Diversity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program

Honors Course in Social Science and Equity, Diversity and Inclusivity (and Design for Diversity emphasis on traditionally underrepresented racial/ethnic groups).

Attributes: Cultural Diversity Variable, GE III Social Science, Honor Course, LE-DDIV Design for Diversity, LE-K2 Social Sciences, LE-R1 Equity, Diversity, and Inclusivity, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 131 Honors Colloquium in Humanities (3-4 crs)

Prerequisite: Limited to students in the University Honors Program

Honors Course in Humanities.

Attributes: Cultural Diversity Variable, GE IV Humanities, Honor Course, LE-K3 Humanities, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 132 Honors Colloquium in Humanities with Equity, Diversity, and Inclusivity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program

Honors Course in Humanities and Equity, Diversity and Inclusivity.

Attributes: GE IVE Humanities-Interdisciplinary Studies, Honor Course, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 133 Honors Colloquium in Humanities with Global Perspective (3-4 crs)

Prerequisite: Limited to students in the University Honors Program.

Honors Course in Humanities with Global Perspective.

Attributes: GE IV Humanities, Honor Course, LE-K3 Humanities, LE-R2 Global Perspectives, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3-4

Lab/Studio Hours: 0

HNRS 135 Honors Colloquium in Humanities with Communication (3-4 crs)

Prerequisite: Limited to students in the University Honors Program

Lower-level Honors Course in Humanities with Communication.

Attributes: GE IVE Humanities-Interdisciplinary Studies, Honor Course, LE-K3 Humanities, LE-S1 Written and Oral Communication

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 137 Honors Colloquium in Humanities and Creativity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program

Honors Course in Humanities with creativity.

Attributes: Cultural Diversity Variable, GE IV Humanities, Honor Course, LE-K3 Humanities, LE-S3 Creativity, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 138 Honors Colloquium in Humanities with Integration (3-4 crs)

Prerequisite: Limited to students in the University Honors Program

Honors Course in Humanities with Integration.

Attributes: Cultural Diversity Variable, GE IV Humanities, Honor Course, LE-I1 Integration, LE-K3 Humanities, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 139 Honors Colloquium in Humanities and Equity, Diversity and Inclusivity with Design for Diversity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program.

Honors Colloquium with liberal education outcomes in K3, humanities, and R1-DDIV, equity, diversity, and inclusivity + design for diversity.

Attributes: GE IV Humanities, Honor Course, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3-4

Lab/Studio Hours: 0

HNRS 141 Honors Colloquium in Fine Arts (3-4 crs)

Prerequisite: Limited to students in the University Honors Program
Honors Course in the Arts.

Attributes: Cultural Diversity Variable, GE IV Humanities, Honor Course, LE-K4 Fine Arts, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 142 Honors Colloquium in fine Arts and Equity, Diversity and Inclusion (3-4 crs)

Prerequisite: Limited to students in the University Honors Program
Honors Course in Arts and Equity, Diversity and Inclusivity.

Attributes: Cultural Diversity Variable, GE IVE Humanities-Interdisciplinary Studies, Honor Course, LE-K4 Fine Arts, LE-R1 Equity, Diversity, and Inclusivity, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 145 Honors Colloquium in Arts with Communication (3-4 crs)

Prerequisite: Limited to students in the University Honors Program
Honors course with liberal education outcomes in the arts with written and oral communication

Attributes: Honor Course, LE-K4 Fine Arts, LE-S1 Written and Oral Communication, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3-4

Lab/Studio Hours: 0

HNRS 147 Honors Colloquium in Fine Arts with Creativity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program
Honors Course in Arts and Creativity.

Attributes: Cultural Diversity Variable, GE IV Humanities, Honor Course, LE-K4 Fine Arts, LE-S3 Creativity, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 149 Honors Colloquium in Fine Arts and Equity, Diversity & Inclusion with Design for Diversity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program.
Lower-level Honors Colloquium with liberal education outcomes in K4, fine arts, and R1, Equity, Diversity, and Inclusivity with D-DIV (design for diversity).

Attributes: Honor Course, LE-DDIV Design for Diversity, LE-K4 Fine Arts, LE-R1 Equity, Diversity, and Inclusivity, Service-Learning Variable

Repeat: Course may be repeated for a maximum of 99 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3-4

Lab/Studio Hours: 0

HNRS 151 Honors Colloquium in Communication (3-4 crs)

Prerequisite: Limited to students in the University Honors Program
Honors Course in Communication.

Attributes: Cultural Diversity Variable, GE IA Communication-Language Arts, Honor Course, LE-S1 Written and Oral Communication, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 152 Honors Colloquium in Communication with Equity, Diversity and Inclusivity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program.
Honors Colloquium with liberal education outcomes in S1, communication, and R1, equity, diversity and inclusivity.

Attributes: Honor Course, LE-R1 Equity, Diversity, and Inclusivity, LE-S1 Written and Oral Communication, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3-4

Lab/Studio Hours: 0

HNRS 156 Honors Colloquium in Communication and Creativity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program
Honors Course in Communication and Creativity.

Attributes: GE IA Communication-Language Arts, Honor Course, LE-S1 Written and Oral Communication, LE-S3 Creativity

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 158 Honors Colloquium in Communication with Integration (3-4 crs)

Prerequisite: Limited to students in the University Honors Program
Honors Course in Communication with Integration.

Attributes: Cultural Diversity Variable, GE III Social Science, Honor Course, LE-I1 Integration, LE-S1 Written and Oral Communication, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 171 Honors Colloquium in Creativity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program
Honors Course in creativity.

Attributes: Cultural Diversity Variable, Honor Course, LE-S3 Creativity, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 172 Honors Colloquium in Creativity with Equity, Diversity and Inclusivity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program Honors Course in Creativity with Equity, Diversity, and Inclusivity.

Attributes: Cultural Diversity Variable, GE IV Humanities, Honor Course, LE-R1 Equity, Diversity, and Inclusivity, LE-S3 Creativity, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 178 Honors Colloquium Creativity with Integration (3-4 crs)

Prerequisite: Limited to students in the University Honors Program Honors Course in creativity with integration.

Attributes: Cultural Diversity Variable, Honor Course, LE-I1 Integration, LE-S3 Creativity, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 184 Honors Colloquium in EDI with Civic, Social, and Environmental Responsibility (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Lower-level Honors Colloquium with liberal education outcomes in R1 (equity, diversity, and inclusion) and R3 (civic, social, and environmental responsibility).

Attributes: Honor Course, LE-R1 Equity, Diversity, and Inclusivity, LE-R3 Civic and Environmental Issues, Service-Learning Variable

Repeat: Course may be repeated for a maximum of 99 credits

Grading Basis: A-F Grades Only

HNRS 187 Honors Colloquium in Global Perspective with Civic and Environmental Issues (3-4 crs)

Prerequisite: Limited to students in the University Honors Program Honors Course in Global Perspectives and Civic, Social and Environmental Responsibility.

Attributes: Cultural Diversity Variable, GE III Social Science, Honor Course, LE-R2 Global Perspectives, LE-R3 Civic and Environmental Issues, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 188 Honors Colloquium in Global Perspective with Integration (3-4 crs)

Prerequisite: Limited to students in the University Honors Program Honors Course in Global Perspectives with Integration.

Attributes: Cultural Diversity Variable, GE V University Wide, Honor Course, LE-I1 Integration, LE-R2 Global Perspectives, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 189 Honors Colloquium in Civic, Social, and Environmental Responsibility (3-4 crs)

Prerequisite: Limited to students in the University Honors Program Honors Course in Civic, Social and Environmental Responsibility

Attributes: Honor Course, LE-R3 Civic and Environmental Issues, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3-4

Lab/Studio Hours: 0

HNRS 190 Honors Colloquium in Civic, Social and Environmental Responsibility with Integration (3-4 crs)

Prerequisite: Limited to students in the University Honors Program Honors colloquium with liberal education outcomes in civic, social and environmental responsibility (R3) with integration (IL1).

Attributes: Honor Course, LE-I1 Integration, LE-R3 Civic and Environmental Issues, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 191 Honors Colloquium in Integrated Learning (3-4 crs)

Prerequisite: Limited to students in the University Honors Program Honors Colloquium in Integrated Learning

Attributes: Honor Course, LE-I1 Integration, Service-Learning Variable

Repeat: Course may be repeated for a maximum of 99 credits

Grading Basis: A-F Grades Only

HNRS 275 Honors Study Abroad Experience-Freshmen and Sophomores (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Freshman or sophomore standing.

Consent: Department Consent Required

Honors study abroad experience for freshmen and sophomores.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

HNRS 295 Honors Directed Study-Freshmen and Sophomores (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Freshman or sophomore standing.

Consent: Department Consent Required

Study of a problem or topic in collaboration with a faculty member in the discipline.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

HNRS 298 Honors Internship Experience-Freshmen and Sophomores (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Freshman or sophomore standing.

Consent: Department Consent Required

Honors internship experience for freshmen and sophomores.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

HNRS 299 Honors Independent Study-Freshmen & Sophomores (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Freshman or sophomore standing.

Consent: Department Consent Required

Individual research, scholarly, or creative projects under the supervision of a faculty member.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

HNRS 300 Honors Colloquium (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.

Honors Course in Humanities.

Attributes: Cultural Diversity Variable, Honor Course, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 313 Honors Colloquium in Natural Science and Global Perspectives (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.

Upper-level Honors Colloquium with liberal education outcomes in natural science (K1) and Global Perspectives (R2).

Attributes: Honor Course, LE-K1 Natural Sciences, LE-R2 Global Perspectives, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 314 Honors Colloquium in Natural Science with Civic, Social, and Environmental Responsibility (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.

Upper-level Honors Course in Natural Science and Civic, Social and Environmental Responsibility.

Attributes: GE II Natural Sciences, Honor Course, LE-K1 Natural Sciences, LE-R3 Civic and Environmental Issues

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 318 Honors Colloquium in Natural Science with Integration (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.

Upper-level Honors Course in Natural Science with Integration.

Attributes: GE II Natural Sciences, Honor Course, LE-I1 Integration, LE-K1 Natural Sciences

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 323 Honors Colloquium in Social Science with Global Perspective (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.

Upper-level Honors Course in Social Science with Global Perspective.

Attributes: GE IIIG Social Science-Interdisciplinary Study, Honor Course, LE-K2 Social Sciences, LE-R2 Global Perspectives

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 324 Honors Colloquium in Social Science with Civic, Social, and Environmental Responsibility (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.

Honors Course in Social Science and Civic, Social and Environmental Responsibility.

Attributes: Cultural Diversity Variable, GE III Social Science, Honor Course, LE-K2 Social Sciences, LE-R3 Civic and Environmental Issues, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 325 Honors Colloquium in Social Science with Communication (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.

Honors Course in Social Science and Communication.

Attributes: Cultural Diversity Variable, GE III Social Science, Honor Course, LE-K2 Social Sciences, LE-S1 Written and Oral Communication, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 328 Honors Colloquium in Social Sciences with Integration (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.

Honors Course in Social Science with Integration.

Attributes: Cultural Diversity Variable, GE III Social Science, Honor Course, LE-I1 Integration, LE-K2 Social Sciences, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 329 Honors Colloquium in Social Science with Equity, Diversity, and Inclusivity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.

Upper-level Honors Colloquium with liberal education outcomes in K2, social science, and R1, equity, diversity, and inclusivity + design for diversity.

Attributes: GE III Social Science, Honor Course, LE-DDIV Design for Diversity, LE-K2 Social Sciences, LE-R1 Equity, Diversity, and Inclusivity, Service-Learning Variable

Repeat: Course may be repeated for a maximum of 99 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3-4

Lab/Studio Hours: 0

HNRS 331 Honors Colloquium in Humanities (3-4 crs)

Prerequisite: Minimum sophomore standing. Limited to students in the University Honors Program.

Upper-level Honors Colloquium in Humanities

Attributes: GE IV Humanities, Honor Course, LE-K3 Humanities, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 332 Honors Colloquium in Humanities with Equity, Diversity and Inclusivity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.

Upper-level Honors Course in Humanities with equity, diversity, and inclusivity.

Attributes: Cultural Diversity Variable, GE IV Humanities, Honor Course, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 333 Honors Colloquium in Humanities with Global Perspective (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.

Upper-level Honors Course in Humanities with Global Perspective.

Attributes: GE IVE Humanities-Interdisciplinary Studies, Honor Course, LE-K3 Humanities, LE-R2 Global Perspectives

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 334 Honors Colloquium in Humanities and Civic, Social and Environmental Responsibility (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.

Upper-level Honors Colloquium with liberal education outcomes in K3, humanities and R3, civic, social and environmental responsibility.

Attributes: GE IV Humanities, Honor Course, LE-K3 Humanities, LE-R3 Civic and Environmental Issues, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3-4

Lab/Studio Hours: 0

HNRS 335 Honors Colloquium in Humanities with Communication (3-4 crs)

Prerequisite: Limited to Students in the University Honors Program. Minimum Sophomore Standing required.

Upper-level Honors colloquium in Humanities with Communication

Attributes: GE IV Humanities, Honor Course, LE-K3 Humanities, LE-S1 Written and Oral Communication, Service-Learning Variable

Repeat: Course may be repeated for a maximum of 99 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HNRS 337 Honors Colloquium in Humanities with Creativity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.

Honors Course in Humanities and Creativity.

Attributes: Cultural Diversity Variable, GE IV Humanities, Honor Course, LE-K3 Humanities, LE-S3 Creativity, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 338 Honors Colloquium in Humanities with Integration (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.

Honors Course in Humanities and Integration.

Attributes: GE IV Humanities, Honor Course, LE-I1 Integration, LE-K3 Humanities

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 339 Honors Colloquium in Humanities with Equity, Diversity and Inclusivity and Design for Diversity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.

Upper-level Honors Course in Humanities with equity, diversity, and inclusivity.

Attributes: Cultural Diversity Variable, GE IV Humanities, Honor Course, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 341 Honors Colloquium in Fine Arts (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.
Upper-level Honors Course in Arts with communication.

Attributes: GE IV Humanities, Honor Course, LE-K4 Fine Arts
Repeat: Course may be repeated
Grading Basis: A-F Grades Only

HNRS 342 Honors Colloquium in Arts with Equity, Diversity, and Inclusivity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program
Upper-division Honors Colloquium with liberal education outcomes in K4, arts, and R1, equity, diversity, and inclusivity.

Attributes: Honor Course, LE-K4 Fine Arts, LE-R1 Equity, Diversity, and Inclusivity, Service-Learning Variable
Repeat: Course may be repeated
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3-4
Lab/Studio Hours: 0

HNRS 345 Honors Colloquium in Arts with Communication (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.
Upper-level Honors Course in Arts with Communication.

Attributes: GE IV Humanities, Honor Course, LE-K4 Fine Arts, LE-S1 Written and Oral Communication
Repeat: Course may be repeated
Grading Basis: A-F Grades Only

HNRS 347 Honors Colloquium in Fine Arts with Creativity (3-4 crs)

Prerequisite: Limited to students in the University Honors program. Minimum sophomore standing.
An upper-level Honors Colloquium with liberal education outcomes in K4, fine arts, and S3, creativity.

Attributes: GE IV Humanities, Honor Course, LE-K4 Fine Arts, LE-S3 Creativity, Service-Learning Variable
Repeat: Course may be repeated for a maximum of 99 credits
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3-4
Lab/Studio Hours: 0

HNRS 348 Honors Colloquium in Arts with Integration (3-4 crs)

Prerequisite: Limited to students in the University Honors Program.
Upper-division Honors Colloquium with liberal education outcomes in K4, arts, and I1, integration.

Attributes: Honor Course, LE-I1 Integration, LE-K4 Fine Arts, Service-Learning Variable
Repeat: Course may be repeated for a maximum of 99 credits
Grading Basis: A-F Grades Only

HNRS 353 Honors Colloquium in Communication with Global Perspectives (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.
Upper-level Honors Colloquium with liberal education outcomes in S1, communication, and R2, global perspective.

Attributes: Honor Course, LE-R2 Global Perspectives, LE-S1 Written and Oral Communication, Service-Learning Variable
Repeat: Course may be repeated
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3-4
Lab/Studio Hours: 0

HNRS 358 Honors Colloquium in Communication with Integration (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.
Upper-level Honors Course in Communication with Integration.

Attributes: Cultural Diversity Variable, GE IA Communication-Language Arts, Honor Course, LE-I1 Integration, LE-S1 Written and Oral Communication, Service-Learning Variable
Repeat: Course may be repeated
Grading Basis: A-F Grades Only

HNRS 359 Honors Seminar in Communication with Equity, Diversity and Inclusivity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.
Upper-level Honors Colloquium in Communication with Equity, Diversity and Inclusivity and Design for Diversity liberal education outcomes.

Attributes: Honor Course, LE-DDIV Design for Diversity, LE-R1 Equity, Diversity, and Inclusivity, LE-S1 Written and Oral Communication, Service-Learning Variable
Repeat: Course may be repeated
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3-4
Lab/Studio Hours: 0

HNRS 368 Honors Colloquium in Mathematics with Integration (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.
Upper-level Honors Course in Mathematics with Integration.

Attributes: Honor Course, LE-I1 Integration, LE-S2 Mathematics
Repeat: Course may be repeated
Grading Basis: A-F Grades Only

HNRS 371 Honors Colloquium in Creativity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.
Honors Course in Creativity.

Attributes: Cultural Diversity Variable, Honor Course, LE-S3 Creativity, Service-Learning Variable
Repeat: Course may be repeated
Grading Basis: A-F Grades Only

HNRS 372 Honors Colloquium in Creativity with Equity, Diversity and Inclusivity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.
Honors Course in Creativity.

Attributes: Cultural Diversity Variable, GE IV Humanities, Honor Course, LE-R1 Equity, Diversity, and Inclusivity, LE-S3 Creativity, Service-Learning Variable
Repeat: Course may be repeated
Grading Basis: A-F Grades Only

HNRS 375 Honors Study Abroad Experience-Juniors (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Junior standing.
Consent: Department Consent Required
Honors study abroad experience for juniors.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section
Repeat: Course may be repeated for a maximum of 8 credits
Grading Basis: A-F Grades Only

HNRS 378 Honors Colloquium in Creativity with Integration (3-4 crs)

Prerequisite: Limited to students in the University Honors program. Minimum sophomore standing.
Honors Course in Creativity with Integration.

Attributes: Cultural Diversity Variable, GE IV Humanities, Honor Course, LE-I1 Integration, LE-S3 Creativity, Service-Learning Variable
Repeat: Course may be repeated
Grading Basis: A-F Grades Only

HNRS 381 Honors Colloquium in Equity, Diversity and Inclusivity (1-4 crs)

Prerequisite: Limited to students in the University Honors program. Minimum sophomore standing.
Upper-level Honors Course in Equity, Diversity and Inclusivity.

Attributes: Cultural Diversity Variable, Honor Course, LE-R1 Equity, Diversity, and Inclusivity, Service-Learning Variable
Repeat: Course may be repeated
Grading Basis: A-F Grades Only

HNRS 385 Honors Colloquium in Equity, Diversity and Inclusivity with Integration (3-4 crs)

Prerequisite: Limited to students in the University Honors program. Minimum sophomore standing.
Upper-level Honors Course in Equity, Diversity and Inclusivity with Integration.

Attributes: Honor Course, LE-I1 Integration, LE-R1 Equity, Diversity, and Inclusivity
Repeat: Course may be repeated
Grading Basis: A-F Grades Only

HNRS 387 Honors Colloquium in Global Perspective with Civic and Environmental Issues (3-4 crs)

Prerequisite: Limited to students in the University Honors program. Minimum sophomore standing.
Upper-level Honors colloquium in global perspectives with civic, social, and environmental responsibilities.

Attributes: Cultural Diversity Variable, Honor Course, LE-R2 Global Perspectives, LE-R3 Civic and Environmental Issues, Service-Learning Variable
Repeat: Course may be repeated
Grading Basis: A-F Grades Only

HNRS 388 Honors Colloquium in Global Perspective with Integration (3-4 crs)

Prerequisite: Limited to students in the University Honors program. Minimum sophomore standing.
Upper-level Honors Course in Global Perspective with Integration

Attributes: Honor Course, LE-I1 Integration, LE-R2 Global Perspectives
Repeat: Course may be repeated
Grading Basis: A-F Grades Only

HNRS 389 Honors Colloquium in Civic and Environmental Issues (3-4 crs)

Prerequisite: Limited to students in the University Honors program. Minimum sophomore standing.
Honors Course in Civic, Social and Environmental Responsibility.

Attributes: Cultural Diversity Variable, Honor Course, LE-R3 Civic and Environmental Issues, Service-Learning Variable
Repeat: Course may be repeated
Grading Basis: A-F Grades Only

HNRS 392 Honors Colloquium in Equity, Diversity and Inclusivity with Integration (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.
Upper-level Honors Colloquium with liberal education outcomes in R1, equity, diversity, and inclusivity; DDIV, design for diversity; and, IL1, integrated learning.

Attributes: Honor Course, LE-DDIV Design for Diversity, LE-I1 Integration, LE-R1 Equity, Diversity, and Inclusivity, Service-Learning Variable
Repeat: Course may be repeated
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3-4
Lab/Studio Hours: 0

HNRS 395 Honors Directed Study-Juniors (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Junior standing.
Consent: Department Consent Required
Study of a problem or topic in collaboration with a faculty member in the discipline.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section
Repeat: Course may be repeated for a maximum of 8 credits
Grading Basis: A-F Grades Only

HNRS 398 Honors Internship Experience-Juniors (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Junior standing.

Consent: Department Consent Required

Honors internship experience for juniors.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

HNRS 399 Honors Independent Study-Juniors (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Junior standing.

Consent: Department Consent Required

Individual research, scholarly, or creative projects under the supervision of a faculty member.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

HNRS 400 Senior Honors Seminar (1 cr)

Prerequisite: Limited to students in the University Honors Program. Senior standing, or Department Consent Required. If repeated, the second course can count toward the required 24 credits of Honors colloquia and electives.

A capstone course that explores students' undergraduate experiences, the value of a liberal education, and the value of an Honors education. Prepares Honors students for post-graduate opportunities.

Attributes: GE IV Humanities, Honor Course, Capstone Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 2 credits

Grading Basis: A-F Grades Only

HNRS 410 Mentoring in Honors (1 cr)

Prerequisite: HNRS 100, HNRS 400, or concurrent enrollment in HNRS 400.

Minimum junior standing. Limited to students in the University Honors Program. With permission from the Honors Director, credit may be earned in both HNRS 410 and HNRS 420.

Consent: Department Consent Required

Assist in instruction of Hnrs 100, the First-Year Honors Seminar. Focus on the value of a baccalaureate education and on what constitutes an educated person. Open to juniors and seniors with permission of the Director of the University Honors Program.

Attributes: GE IV Humanities, Honor Course, Service-Learning, Full 30 Hours, Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

HNRS 420 Tutoring in Honors (1 cr)

Prerequisite: Minimum junior standing. Limited to students in the University Honors Program. With permission from the Director of the University Honors Program, credit may be earned in both HNRS 410 and HNRS 420.

Consent: Department Consent Required

Assist in instruction of an Honors course previously completed. Open to juniors and seniors with permission of the Director of the University Honors Program.

Attributes: GE III Social Science, Honor Course, Service-Learning, Full 30 Hours, Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

HNRS 430 Leadership in Honors (1 cr)

Prerequisite: Limited to students in the University Honors Program with junior or senior standing.

Students will develop their leadership skills and identity as a leader, while completing a leadership project on campus or in the community. Students reflect on their experiential learning about leadership through dialog and ongoing reflective practice.

Attributes: Honor Course

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

HNRS 475 Honors Study Abroad Experience-Seniors (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Senior standing.

Consent: Department Consent Required

Honors study abroad experience for seniors.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

HNRS 490 Honors Senior Thesis or Project (1-6 crs)

Prerequisite: Limited to students in the University Honors Program. Senior standing.

Consent: Department Consent Required

Research and writing/preparation of Honors Senior Thesis or Honors Senior Project.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

HNRS 495 Honors Directed Study-Seniors (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Senior standing.

Consent: Department Consent Required

Study of a problem or topic in collaboration with a faculty member in the discipline.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

HNRS 498 Honors Internship Experience-Seniors (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Senior standing.

Consent: Department Consent Required
Honors internship experience for seniors.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

HNRS 499 Honors Independent Study-Seniors (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Senior standing.

Consent: Department Consent Required
Individual research, scholarly, or creative projects under the supervision of a faculty member.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

Humanities (HUMS)**HUMS 210 Voices of Color in America (3 crs)**

• *Coordinating Department: English*

Examines intersections of themes and concerns expressed in music, literature, language, film, folklore, history, and art in the U.S.: American Indian, African American, Hispanic American, and Asian American, especially Hmong.

Attributes: Cultural Diversity 3 cr., GE IVE Humanities-Interdisciplinary Studies, LE-DDIV Design for Diversity, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

HUMS 301 Responses to Colonialism (3 crs)

Prerequisite: Minimum junior standing.

• *Coordinating Department: History*

Historical, literary, and geographical perspectives on the encounters between Europeans and the indigenous peoples of the Americas, Asia, Africa, and the Middle East since 1492. Emphasis on the dialogues between the colonizers and the colonized.

Attributes: GE IVE Humanities-Interdisciplinary Studies

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

Information Systems (IS)**IS 220 Service-Learning in Information Systems (1 cr)**

Consent: Instructor Consent Required

• *No credit toward IS major.*

Provides opportunity to obtain practical experience in analysis, design, and implementation of information systems. All assignments must be completed within one calendar year (preferably one semester). Assignments outstanding longer than one year will be graded unsatisfactory.

Attributes: Service-Learning, Full 30 Hours

Grading Basis: S/U Only Grade Basis

Lecture/Discussion Hours: 0

Lab/Studio Hours: 2

IS 240 Information Systems in Business (3 crs)

Prerequisite: Minimum sophomore standing, or consent of instructor.

• *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

A study of information systems in business to include management decision support systems, concepts of systems analysis and design, and information processing. Students will learn to use and apply various software programs as productivity tools.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IS 304 Fundamentals of Business Programming (3 crs)

• *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Fundamental skills and knowledge for programming business applications including interface design, writing documentation, and using debugging tools. Procedural programming structures and design considerations and interface object use are presented in a state-of-the-art integrated development environment.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IS 307 Introduction to Business Analytics (3 crs)

Prerequisite: Sophomore standing or department consent. No credit if taken after IS 290.

• *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

An introduction to structured data and the relational model. An introduction to querying of structured data, it's extraction and simple analyses in a spreadsheet environment.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IS 308 Business Analytics Programming (3 crs)

Prerequisite: Sophomore standing or department consent.

- *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Covers fundamentals of programming needed to write scripts to extract, analyze and present data in a business intelligence setting. No previous programming experience is necessary. Provides a foundation for all business analytics courses in the College of Business.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IS 310 Business Process Modeling (3 crs)

Prerequisite: IS 240

- *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Introduces concept of business processes. Major business processes are described along with their interactions with each other. Flow diagrams and other representations of processes are introduced. Process innovation, improvement and documentation are addressed.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IS 314 Advanced Business Programming (3 crs)

Prerequisite: IS 304, 307.

- *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Develops object-oriented programming skills at the intermediate level. Develops techniques of data access, input, output, and processing in a business environment using programming tools. Utilizes beginning SQL programming techniques and a state-of-the-art integrated development environment.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IS 324 System Development Methodologies (3 crs)

Prerequisite: IS 304, IS 310

- *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

This course covers systems development methodologies in use by the Information Systems profession. Sequencing, activities and process characteristics are examined for each methodology. Appropriate tools to support each methodology are introduced and used. A decision framework for the selection of an appropriate methodology will be used.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IS 344 Database Management Systems (3 crs)

Prerequisite: IS 307

- *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Study of physical and logical design and structure of relational databases; Advanced SQL; hands-on experience with enterprise database management software. Introduction to storage and manipulation of semi-structured and unstructured data.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IS 345 Networking with Client Operating Systems (3 crs)

Prerequisite: IS 240.

- *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Study of enterprise networking from a client operating system perspective. Theory and practice of topics such as networking models, domains, Active Directory, domain client, desktop/user profiles, resource sharing, authentication, and network security.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IS 365 Information Assurance (3 crs)

Prerequisite: BCOM 206, IS 345. Minimum junior standing.

- *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Conceptual frameworks for information assurance: asset valuation, security threats, risk assessment, policy development, policy implementation, controls, business continuity planning, and disaster recovery. Communication and analytical skills are enhanced through a case-based approach.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IS 375 Server-based Networking & Security (3 crs)

Prerequisite: IS 345

- *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Study of theory and practice of enterprise networking from a server operating system perspective. Topics include domain creation, Active Directory management and delegation, scripting, security policies, roaming profiles, access permissions, and security auditing.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IS 391 Selected Topics in Information Systems (1-3 crs)

- Admission to College of Business not required. Available to non-business students.

Selected topics in information systems. Small groups will study topics selected because of a special interest in them on the part of students or faculty.

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 1-3

Lab/Studio Hours: 0

IS 399 Independent Study - Juniors (1-3 crs)

Consent: Department Consent Required

- Enrollment form available in IS department office.

Repeat: Course may be repeated

IS 420 Internship in Information Systems (1-3 crs)

Prerequisite: Limited to IS majors.

Consent: Department Consent Required

- IS 310, IS 344, and IS 345 are recommended prior to enrollment in this course. Internship enrollment form available in IS department office.

Coordinated on-the-job business experience in information systems. Gives students an opportunity to participate actively in daily business activities related to the IS major.

Attributes: LE-11 Integration, Internship, Special Course Fee Required

Repeat: Course may be repeated for a maximum of 6 credits

IS 455 Project Management (3 crs)

Prerequisite: IS 304 and IS 310. Minimum junior standing.

- This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.

Focus on information systems projects: methodology selection, initiating, planning, executing, control and closing. Issues of time, scope, cost, quality and risk are investigated. Writing and software development skills are enhanced.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IS 460 Seminar in Information Systems (3 crs)

Prerequisite: BCOM 206, IS 344, and IS 345. Limited to IS majors.

- This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>. Limited to graduating seniors.

In-depth study of current IS topics and discussion of current IS issues and trends. Includes integrated communication component and team-based information systems development project.

Attributes: Capstone Course, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IS 480 Advanced Business Analytics (3 crs)

Prerequisite: IS 344

The course introduces students to an array of sophisticated techniques related to business data analytics and data mining. Students will learn how to use analytical approaches to meet business needs using diverse datasets. Topics include big data, data transformation, classification, prediction, association, clustering, and performance evaluation. Practical application of these techniques in the business arena will be enabled through student experiences with appropriate software. The course is designed to provide advanced experiences in theory and practice that can be enhanced when the student moves into the workforce.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IS 491 Selected Topics (1-3 crs)

Prerequisite: Minimum junior standing.

Selected topics in information systems. Small groups will study topics selected because of a special interest in them on the part of students or faculty.

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 1-3

Lab/Studio Hours: 0

IS 495 Directed Studies (1-3 crs)

Prerequisite: Limited to IS majors. Minimum junior standing.

Consent: Department Consent Required

Internship-type experiences in business situations relevant to the student's major field of study, under supervision of a faculty member.

IS 499 Independent Study - Seniors (1-3 crs)

Consent: Department Consent Required

- Enrollment form available in IS department office.

Repeat: Course may be repeated

Interdisciplinary Studies (IDIS)

IDIS 101 Academic Exploration (3 crs)

- Intended primarily for students who have not yet declared a major.

Designed to assist students in their journey of determining a major area of study by connecting their interests, talents, and passions with academic offerings at UW-Eau Claire.

Attributes: LE-11 Integration

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IDIS 125 Brain: Introduction to Neuroscience (4 crs)

- *Coordinating Department: Biology. No credit if taken after BIOL 470, PSYC 375, IDIS 152 when offered as Brain: Introduction to Neuroscience.*

The brain and how it works including sense, movements, emotions, and the malfunctioning brain. Readings in popular publications. Emphasis on understanding how brain function is central to almost everything in day-to-day life.

Attributes: GE IIF Natural Science-Interdisciplinary Studies, Lab Science, LE-K1 Natural Sciences, LE-K1L Natural Sciences with Lab
Lecture/Discussion Hours: 3
Lab/Studio Hours: 2

IDIS 131 Distance Running for Health and Fitness (2 crs)

- *Coordinating Department: Kinesiology. No credit if taken after KINS 101 or KINS 186 when offered as Distance Running.*

Design and implement a distance running training plan; learn the importance of wellness as related to health, nutrition, goal setting and resilience.

Attributes: Physical Activity, LE-I1 Integration, Field Trip(s) Required
Lecture/Discussion Hours: 1
Lab/Studio Hours: 1

IDIS 151 Interdisciplinary Studies in Communications (1-3 crs)

- *Coordinating Department: College of Arts and Sciences.*

Exploration of topics and issues in the communications field from multiple perspectives.

Attributes: GE IC Communication-Interdisciplinary Studies
Repeat: Course may be repeated for a maximum of 3 credits

IDIS 152 Interdisciplinary Studies in the Natural Sciences (1-4 crs)

- *Coordinating Department: College of Arts and Sciences.*

Exploration of topics and issues in the natural sciences from multiple perspectives.

Attributes: GE IIF Natural Science-Interdisciplinary Studies
Repeat: Course may be repeated for a maximum of 4 credits

IDIS 153 Interdisciplinary Studies in the Social Sciences (1-3 crs)

- *Coordinating Department: College of Arts and Sciences.*

Exploration of topics and issues in the social sciences from multiple perspectives.

Attributes: GE IIIG Social Science-Interdisciplinary Study
Repeat: Course may be repeated for a maximum of 3 credits

IDIS 154 Interdisciplinary Studies in the Humanities (1-3 crs)

- *Coordinating Department: College of Arts and Sciences.*

Exploration of topics and issues in the humanities from multiple perspectives.

Attributes: GE IVE Humanities-Interdisciplinary Studies
Repeat: Course may be repeated for a maximum of 3 credits

IDIS 155 Interdisciplinary Studies Across General Education Categories (1-3 crs)

- *Coordinating Department: College of Arts and Sciences.*

Exploration of topics and issues from the perspective of two or more General Education areas: communications, natural sciences, social sciences, and/or humanities.

Attributes: GE V University Wide, Special Course Fee Required Varies by Term/Section
Repeat: Course may be repeated for a maximum of 3 credits

IDIS 173 Introduction to Social Justice (3 crs)

- *Coordinating Department: College of Arts and Sciences. Enrollment priority given to Social Justice Living-Learning Community members. No credit if taken after IDIS 153, when offered as "Introduction to Social Justice."*

Introduces students to social justice concepts, policies, and perspectives from the standpoint of the social sciences. Addresses equity, diversity and inclusivity issues and social justice struggles and successes in multiple communities and groups.

Attributes: Cultural Diversity 1 cr., GE IIIG Social Science-Interdisciplinary Study
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

IDIS 174 Social Justice in the Humanities (3 crs)

- *Coordinating Department: College of Arts and Sciences. Enrollment priority given to Social Justice Living-Learning Community members. No credit if taken after IDIS 154, when offered as "Social Justice in Film and Music."*

Students will critically engage with and analyze work in the humanities that focuses on communities, groups, and individuals confronting social injustice, along with their struggles and successes when seeking social justice.

Attributes: GE IVE Humanities-Interdisciplinary Studies
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

IDIS 187 Integrative Seminar (1 cr)

- *Coordinating Department: Academic Affairs. Permission required by Academic Affairs. Must be enrolled in at least one course in relevant learning community.*

Facilitates integration between linked courses in a learning community.

Attributes: GE V University Wide
Repeat: Course may be repeated for a maximum of 3 credits
Lecture/Discussion Hours: 1
Lab/Studio Hours: 0

IDIS 190 Leadership for a Better World (1 cr)

• *Coordinating Department: Communication and Journalism. Enrollment priority given to Leadership Living-Learning Community members. No credit if credit has been earned in BSAD 191 when offered as Leadership for a Better World.*

This is an experiential course analyzing values of the Social Change Model of Leadership, exploring leadership identity/competencies, personal values, identifying strategies for positive change, and discussing current leadership issues.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

IDIS 200 Health Humanities (3 crs)

• *Coordinating Department: History.*

This course explores ideas about health through the perspectives of the humanities. Topics covered include the history of medicine and illness; bioethics; the role of narrative and other representational forms in the experience of illness, and health inequities and their causes.

Attributes: LE-I1 Integration, LE-K3 Humanities, Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IDIS 213 Critical Approaches to Information & Research (2 crs)

• *Coordinating Department: Geography and Anthropology*

Introduces natural and social science students to information literacy and research. Critically evaluates information and how it is generated, disseminated, and filtered.

Attributes: GE V University Wide, LE-I1 Integration

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

IDIS 220 Introduction to Narrative Medicine (3 crs)

This course introduces students to the field of Narrative Medicine, and builds a foundation in its terminology, philosophy, and application across the medical sciences and medical humanities. Students will engage with fundamental literature within the discipline, literary examples of narrative medicine, as well as texts that expand the field by introducing unique intersections that define and redefine the human body as a social, cultural, and spiritual entity in need of care throughout stages of mortal experience.

Attributes: LE-I1 Integration, LE-K3 Humanities

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IDIS 230 Experiential Internship (1-3 crs)

Consent: Department Consent Required

• *Coordinating Department: Career Services. Must have completed 24 credit hours (or in-progress), and be in good academic standing.*

Provides career-related work that extends learning beyond the classroom. Involves intentional learning and active reflection tied to the student's academic and career interests.

Attributes: Service-Learning Optional, Field Trip(s) Required, Special Course Fee Required

Repeat: Course may be repeated for a maximum of 6 credits

IDIS 235 Critical Evaluation of Research and Information in CSD (1 cr)

Prerequisite: Co-requisite: CSD 235

This course will challenge students to ask questions and think critically about information encountered in life and in the CSD major. Students will develop strategies for conducting research focused on the field of Communication Sciences and Disorders, and learn the concepts of media literacy, including identifying misinformation and building fact-checking habits, which will be beneficial throughout their time at the University, in their careers, and as lifelong learners.

Lecture/Discussion Hours: 0

Lab/Studio Hours: 2

IDIS 260 Techniques of the Singing/Speaking Voice (2 crs)

• *Coordinating Department: Music and Theatre Arts.*

Study of voice techniques and vocal health for the singing and speaking voice.

Attributes: Wellness Theory, GE IVE Humanities-Interdisciplinary Studies, LE-S3 Creativity

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

IDIS 285 Integrating the Social Sciences: The Social Studies (3 crs)

Prerequisite: Limited to Social Studies Teaching, History Emphasis comprehensive majors and Middle Childhood-Early Adolescence majors.

• *Coordinating Department: Education for Equity and Justice.*

This course intends to influence teachers' abilities to understand the nature of the social studies in relation to the integration of the social sciences and the humanities with the goal of influencing civic competence.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IDIS 300 Integrated Performing Arts Across the Curriculum (3 crs)

Prerequisite: Minimum sophomore standing or by consent from the instructors

• *Coordinating Department: Music and Theatre Arts*

An introduction to the theories and practices of dance, music, and theatre techniques appropriate for integration across curriculum grades 1-8. Open to all majors.

Attributes: GE IVA Humanities-Fine Arts, LE-I1 Integration

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IDIS 301 Exploring Mind/Body Connections (3 crs)

Prerequisite: PSYC 100 or permission of instructors.

- *Coordinating Department: Nursing*

Examines interactions among biological, psychological, educational, lifestyle, social, and cultural factors associated with health. Emphasis on stress responses that impact etiology and course of health problems, illness prevention and treatment approaches, research-supported health strategies.

Attributes: Wellness Theory, GE IIIG Social Science-Interdisciplinary Study

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IDIS 303 Understanding the Arts (3 crs)

- *Coordinating Department: Music and Theatre Arts.*

This course empowers students to decode the language of the visual and performing arts. Students will consider historical and cultural contexts of works of art and develop aesthetic literacy.

Attributes: LE-K4 Fine Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IDIS 310 The Science of Science Fiction (3 crs)

Prerequisite: Minimum sophomore standing.

- *Coordinating Department: Physics and Astronomy.*

Study of science and its popular conceptions and misconceptions, as seen in science fiction literature and film. Emphasis on physics with connections to biology, chemistry, computer science, other sciences, and the humanities.

Attributes: GE IIF Natural Science-Interdisciplinary Studies, LE-K1 Natural Sciences

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IDIS 333 Faculty-Led International Immersion Experience (1-3 crs)

Consent: Department Consent Required

- *Coordinating Department: Languages. For use only with UWEC FLIIE programs.*

This Faculty-Led International Immersion Experience (FLIIE) course is specifically utilized for any interdisciplinary FLIIE program. This hands-on experiential learning course is not suited for use in the United States or for any other international program aside from the FLIIE international Immersion experience. One, two, or three credits may be assigned to a particular offering.

Attributes: LE-I1 Integration, Service-Learning Variable, Field Trip(s) Required

Grading Basis: A-F Grades Only

IDIS 339 Preparatory Course for the Central European Travel Seminar (3 crs)

Consent: Instructor Consent Required

- *Coordinating Department: History.*

Prepares students for IDIS 340/540, the Central European Travel Seminar held during summer session. Students will study the historical and contemporary perspectives for allied disciplines.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IDIS 340 Central European Travel Seminar (3 crs)

Prerequisite: HIST 280 or ARTH 350, or another spring semester preparatory course in an appropriate department (depending on specific faculty).

- *Coordinating Department: History. Restricted to students participating in INTA 316 Central European Travel Seminar.*

Interdisciplinary summer travel seminar occurring most often in Berlin, Prague, Brno, Vienna, Budapest, and Krakow that builds on groundwork laid in a preparatory spring semester course. Seminar involves advanced on-site study and research across three disciplines.

Attributes: Foreign Culture, GE V University Wide, LE-I1 Integration, LE-R2 Global Perspectives, Undergraduate/Graduate Offering, Field Trip(s) Required, Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IDIS 351 Advanced Interdisciplinary Studies in Communications (1-3 crs)

Prerequisite: Junior standing or lower level course in appropriate field as determined by instructor(s).

- *Coordinating Department: College of Arts and Sciences.*

Advanced study of topics and issues in the communications field from multiple perspectives.

Attributes: GE IC Communication-Interdisciplinary Studies

Repeat: Course may be repeated for a maximum of 3 credits

IDIS 352 Advanced Interdisciplinary Studies in the Natural Sciences (1-4 crs)

Prerequisite: Junior standing or lower level course in appropriate field as determined by instructor(s).

- *Coordinating Department: College of Arts and Sciences.*

Advanced study of topics and issues in the natural sciences from multiple perspectives.

Attributes: GE IIF Natural Science-Interdisciplinary Studies

Repeat: Course may be repeated for a maximum of 4 credits

IDIS 353 Advanced Interdisciplinary Studies in Social Sciences (1-3 crs)

Prerequisite: Junior standing or lower level course in appropriate field as determined by instructor(s).

- *Coordinating Department: College of Arts and Sciences.*

Advanced study of topics and issues in the social sciences from multiple perspectives.

Attributes: GE III G Social Science-Interdisciplinary Study

Repeat: Course may be repeated for a maximum of 3 credits

IDIS 354 Advanced Interdisciplinary Studies in the Humanities (1-3 crs)

Prerequisite: Junior standing or lower level course in appropriate field as determined by the instructor(s).

- *Coordinating Department: College of Arts and Sciences.*

Advanced study of topics and issues in the humanities from multiple perspectives.

Attributes: GE IVE Humanities-Interdisciplinary Studies

Repeat: Course may be repeated for a maximum of 3 credits

IDIS 355 Advanced Interdisciplinary Studies Across General Education Categories (1-3 crs)

- *Coordinating Department: College of Arts and Sciences.*

Advanced study of topics and issues from the perspective of two or more General Education areas: communications, natural sciences, social sciences, and/or humanities.

Attributes: GE V University Wide, Field Trip(s) Required

Repeat: Course may be repeated for a maximum of 3 credits

IDIS 370 Science and Society (3 crs)

Prerequisite: Limited to Organizational Leadership and Communication comprehensive major, Bachelor of Professional Studies degree.

- *Coordinating Department: Biology*

This course examines how science affects our social, cultural, economic, and political lives. Emphasis will be on the ethical, legal, and social issues arising from the knowledge, advancements, applications, and technologies gained from natural sciences.

Attributes: GE IIF Natural Science-Interdisciplinary Studies, BPS Flat Rate Tuition

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

IDIS 380 McNair Fall Seminar for Juniors (2 crs)

Prerequisite: Minimum resident and total GPA of 2.75.

Consent: Department Consent Required

- *Coordinating Department: McNair Program Office. Restricted to McNair Scholars.*

Seminar provides an orientation to McNair Program goals and activities, and enhances students' ability to undertake undergraduate research. Course provides an interdisciplinary perspective on the research process for students who desire to become college professors/researchers.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

IDIS 381 McNair Spring Seminar for Juniors (2 crs)

Prerequisite: IDIS 380. Resident and total GPA of 2.75.

Consent: Department Consent Required

- *Coordinating Department: McNair Program Office. Restricted to McNair Scholars.*

McNair Scholars refine the scope and design of their research projects, learn about the development of the American research community across the twentieth century, attend research presentations, and begin evaluating prospective graduate institutions and mentors.

Attributes: Field Trip(s) Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

IDIS 387 Advanced Integrative Seminar (1 cr)

Prerequisite: Minimum sophomore standing.

- *Coordinating Department: Undergraduate Studies. Permission required by Undergraduate Studies. Must be enrolled in at least one course in relevant learning community.*

Facilitates integration between linked courses in a learning community.

Attributes: GE V University Wide

Repeat: Course may be repeated for a maximum of 3 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

IDIS 398 International Internships (1-6 crs)

Prerequisite: Sophomore standing and meet stated GPA requirement.

Department (Center for International Education) consent required.

Consent: Department Consent Required

- *Coordinating Department: Career Services.*

Virtual or in-person international internship opportunities offered by UW-Eau Claire partners at multiple locations with placement best suited to student's academic and career goals. Internships are unpaid. To apply, contact the Center for International Education.

Attributes: Internship

Repeat: Course may be repeated for a maximum of 12 credits

Grading Basis: A-F Grades Only

IDIS 410 Arts Administration Seminar (3 crs)

Consent: Instructor Consent Required

- *Coordinating Department: Music and Theatre Arts. Limited to students enrolled in the Arts Administration certificate program or by permission of the instructors.*

An overview of the field of arts administration offering a practical approach examining literature, resources, programs, organizations, and individuals.

Attributes: Capstone Course
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

IDIS 480 McNair Fall Seminar for Seniors (2 crs)

Prerequisite: IDIS 381. Minimum resident and total GPA of 2.75.

Consent: Department Consent Required

- *Coordinating Department: McNair Program Office. Restricted to McNair Scholars.*

Scholars prepare and formally present their research findings to academic audiences as journal articles, conference presentations, and posters. They prepare for and take the GRE, and refine and submit application materials to graduate schools.

Attributes: Field Trip(s) Required
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 2
Lab/Studio Hours: 0

IDIS 481 McNair Spring Seminar for Seniors (1 cr)

Prerequisite: IDIS 480. Minimum resident and total GPA of 2.75.

Consent: Department Consent Required

- *Coordinating Department: McNair Program Office. Restricted to McNair Scholars.*

Seminar focuses on how universities operate and what factors drive academics' careers--tenure and academic freedom, professional ethics, diversity, faculty governance and collegiality, funding agencies/foundations and academic publishing. Also covers graduate school progress/finances.

Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 1
Lab/Studio Hours: 0

IDIS 539 Preparatory Course for the Central European Travel Seminar (3 crs)

Consent: Instructor Consent Required

- *Coordinating Department: History.*

Prepares students for IDIS 340/540, the Central European Travel Seminar held during summer session. Students will study the historical and contemporary perspectives for allied disciplines.

Attributes: Undergraduate/Graduate Offering
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

IDIS 540 Central European Travel Seminar (3 crs)

Prerequisite: HIST 280 or ARTH 350, or another spring semester preparatory course in an appropriate department (depending on specific faculty).

- *Coordinating Department: History. Dual-listed with IDIS 340. Credit may not earned in both courses. Restricted to students participating in Central European Travel Seminar.*

Interdisciplinary summer travel seminar occurring most often in Berlin, Prague, Brno, Vienna, Budapest, and Krakow that builds on groundwork laid in a preparatory spring semester course. Seminar involves advanced on-site study and research across three disciplines.

Attributes: Field Trip(s) Required, Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

International Business (INTB)

INTB 361 International Experience in India (3 crs)

Prerequisite: ECON 103 or ECON 104. Total GPA 2.60 or higher

- *Fifteen (15) hours of on-campus instruction required during the Fall semester prior to the Winterim study abroad. Students interested in taking this course need to contact the Management and Marketing Department and the Center for International Education before Sept. 15 in the Fall semester prior to the Winterim study abroad.*

An interdisciplinary introduction to contemporary Indian business, culture, politics, history, religion and society that includes a three-week in-country experience.

Attributes: Foreign Culture, GE IIIG Social Science-Interdisciplinary Study, LE-R2 Global Perspectives, Undergraduate/Graduate Offering, Field Trip(s) Required, Special Course Fee Required Varies by Term/Section

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

INTB 362 International Experience in China (3 crs)

Prerequisite: ECON 103 or ECON 104. Total GPA 2.60 or higher

- *Fifteen (15) hours of on-campus instruction required during the Spring semester prior to the Summer interim term study abroad. Students interested in taking this course should contact the Management and Marketing Department and the Center for International Education before Feb. 1 in the Spring semester prior to the Summer Interim study abroad.*

An interdisciplinary introduction to contemporary Chinese business, culture, politics, history, religion and society that includes a three-week in-country experience.

Attributes: Foreign Culture, GE IIIG Social Science-Interdisciplinary Study, LE-R2 Global Perspectives, Undergraduate/Graduate Offering, Field Trip(s) Required, Special Course Fee Required Varies by Term/Section

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

INTB 363 International Experience in Thailand (3 crs)

Prerequisite: Econ 103 or 104 and 2.30 Total GPA.

- Fifteen (15) hours of on-campus instruction required during the Fall semester prior to the Winter term study abroad. Students interested in taking this course should contact the Management and Leadership Programs Department and the Center for International Education before Sept 6 in the Fall semester prior to the Winter term study abroad.

An interdisciplinary introduction to contemporary Thailand business, culture, politics, history, religion and society that includes a three-week in-country experience. Students will learn through pre-departure and in-country curriculum the nuances of Thailand culture, business practices, communication styles and values.

Attributes: LE-I1 Integration, LE-R2 Global Perspectives, Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

INTB 398 International Business Internship Program (1-3 crs)

Prerequisite: Pre-req or concurrent enrollment in MGMT 345, or MKTG 335, or MGMT 447, or FIN 325, or OSCM 363. Minimum junior standing.

Consent: Department Consent Required

- Acceptance in Internship program is required. See description under College of Business. A maximum of three credits of internship courses may be applied to the 120-credit graduation requirement. Students must have the service-learning option approved prior to starting the internship.

Students will participate in work experiences related to their area of interest.

Attributes: LE-I1 Integration, Service-Learning Optional

Repeat: Course may be repeated for a maximum of 3 credits

INTB 491 Topics in International Business (1-3 crs)

Prerequisite: MGMT 340 and MKTG 330. Minimum junior standing.

- Course may be repeated when topic differs.

Current issues in international business will be the focus of attention. Topic selection will be made by the instructor. Issues will be those facing contemporary management professionals.

Repeat: Course may be repeated for a maximum of 99 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

International Exchange Programs (INTX)

INTX 312 University of Graz, Austria (12-18 crs)

Prerequisite: GERM 202. Minimum total GPA of 3.00. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

An exchange program for one semester or the academic year. Students may take courses for international students or regular university courses. Students live in apartments or dormitories.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTX 332 Ajou University, Korea (12-18 crs)

Prerequisite: Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

Students attend courses scheduled at Ajou University in South Korea. A one or two semester program, students may choose from a comprehensive curriculum and take any course for which they have appropriate prerequisites. Students live in university residence halls.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTX 335 Kansai Gaidai University of Foreign Studies-Hirakata City, Japan (12-18 crs)

Prerequisite: Minimum total GPA of 3.00. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

An exchange program for one semester or the academic year in Hirakata City near Kyoto, the old capital of Japan. Students take Asian Studies courses taught in English and Japanese language courses. Students live in dormitories or with host families.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTX 337 University of Winchester, England (12-18 crs)

Prerequisite: Minimum total GPA of 3.00. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

Fall semester exchange program with University of Winchester in Winchester, England. Students may choose from all classes for which they have appropriate prerequisites. Students live in residence halls on or near campus.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTX 344 Ajou University, South Korea (6-7 crs)

Prerequisite: Minimum total GPA of 2.30. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Three credits of Foreign Culture requirement waived upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

Students attend courses scheduled at Ajou University's International Summer School. Courses are typically offered in business and economics, Korean language, and social sciences. Students live in university residence halls.

Attributes: Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTX 348 Murdoch University-Perth, Australia (12-18 crs)

Prerequisite: Minimum total GPA of 2.75.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

Students can attend courses at Murdoch University during either semester or for the calendar year. Students may choose from a comprehensive curriculum, and take any courses for which they have met the appropriate prerequisites. Housing is in the university apartments.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTX 349 University of Limerick, Ireland (12-18 crs)

Prerequisite: Minimum total GPA of 3.0. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

A one or two semester exchange program with the University of Limerick in Limerick, Ireland. Students may choose from all classes for which they have appropriate prerequisites. Students live in university residence halls.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTX 351 Southern Cross University-Lismore, Australia (12-18 crs)

Prerequisite: Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

An exchange program for one semester or the calendar year with Southern Cross University. Students may choose from all classes for which they have appropriate prerequisites. Students live in university apartments.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTX 361 Linnaeus University, Sweden (12-18 crs)

Prerequisite: Minimum total GPA of 3.00. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

An exchange program for one semester or academic year with Linnaeus University. Linnaeus has a wide course selection but is primarily known for its courses in the business, economic, social, and teaching sectors. International courses are taught in English. Students live in university accommodation.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTX 381 University of Aberdeen, Aberdeen, Scotland (12-18 crs)

Prerequisite: Minimum total GPA of 3.0. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

A one or two semester exchange program with the University of Aberdeen in Aberdeen, Scotland. Students may choose from all classes for which they have appropriate prerequisites. Students live in university residence halls.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTX 384 Universität-Marburg (12-18 crs)

Prerequisite: Minimum total GPA of 2.5. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

A one semester or academic year exchange. Prior German language study required for regular university classes. International Undergraduate Studies Program is open to students with no prior study of German. Housing is in university residences.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTX 395 University of Glasgow, Glasgow, Scotland (12-18 crs)

Prerequisite: Minimum total GPA of 3.0. Minimum sophomore standing

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

A one or two semester exchange program with the University of Glasgow in Glasgow, Scotland. Students may choose from all classes for which they have appropriate prerequisites. Students live in university residence halls.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTX 398 University of Stirling, Stirling, Scotland (12-18 crs)

Prerequisite: Minimum total GPA of 3.0. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

A one or two semester exchange program with the University of Stirling in Stirling, Scotland. Students may choose from all classes for which they have appropriate prerequisites. Students live in university residence halls.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTX 405 Chile, Pontificia Universidad Católica de Valparaíso (12-18 crs)

Prerequisite: Minimum total GPA of 2.75. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

Students attending the Pontificia Universidad Católica de Valparaíso take Spanish language courses, along with regular university offerings. Students live with host families.

Attributes: Foreign Culture, Special Course Fee Required

Grading Basis: A-F Grades Only

INTX 411 University of Stellenbosch, South Africa Exchange Program (12-18 crs)

Prerequisite: Minimum total GPA of 3.00. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

The University of Stellenbosch is a bilingual university-Afrikaans and English. Courses may be taught in either language. Students can enroll in regular university courses and international programs taught in English. Students live in university residence halls.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTX 436 UPAEP, Puebla, Mexico (12-18 crs)

Prerequisite: SPAN 301. Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full 11 upon completion of 11 assignments when abroad.

A semester or academic year exchange to UPAEP in Puebla, Mexico. Students can take course for international students and regular university courses. Service-learning is possible. Students live with host families.

Attributes: Foreign Culture, Service-Learning Optional, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

International Studies (INTS)

INTS 145 Study Abroad Orientation (1 cr)

Consent: Department Consent Required

- Must be accepted to study abroad via a UW-Eau Claire program and complete the course before the student can study abroad.

This course will provide students with tools to understand the logistical, academic, and cross-cultural issues they must navigate during study abroad. Students will engage in activities geared towards learning about the host country and increasing their cultural awareness, cross-cultural sensitivity, and adaptability to a new culture.

Attributes: Foreign Culture

Repeat: Course may be repeated

Grading Basis: S/U Only Grade Basis

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

INTS 395 Directed Studies (1-3 crs)

Consent: Department Consent Required

- The student must have successfully completed at least one course that directly relates to the subject chosen for the directed study.

A scholarly investigation of a subject appropriate to the country in which the student is studying. Directed by a member of the UW-Eau Claire resident faculty and assisted by a local resource person.

Attributes: Foreign Culture, Undergraduate/Graduate Offering

Repeat: Course may be repeated

INTS 399 Independent Study - Juniors (1-3 crs)

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Attributes: Foreign Culture

Repeat: Course may be repeated

INTS 498 International Education Internship (1-6 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

- Student must apply for internship, interview, and be offered a position.

Pre-professional internships intended to provide students with concrete, applicable experience in the field of International Education. A complete description of all internships is available in the Center for International Education.

Attributes: Service-Learning Optional, Undergraduate/Graduate Offering, Internship

Repeat: Course may be repeated for a maximum of 12 credits

Grading Basis: No Auditors

INTS 499 Independent Study - Seniors (1-3 crs)

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Attributes: Foreign Culture

Repeat: Course may be repeated

INTS 595 Directed Studies (1-3 crs)

Consent: Department Consent Required

- Dual-listed with INTS 395. The student must have successfully completed at least one course that directly relates to the subject chosen for the directed study.

A scholarly investigation of a subject appropriate to the country in which the student is studying. Directed by a member of the UW-Eau Claire resident faculty and assisted by a local resource person.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

INTS 698 International Education Internship (1-6 crs)

Consent: Department Consent Required

- Dual-listed with INTS 498. Student must apply for internship, interview, and be offered a position.

Pre-professional internships intended to provide students with concrete, applicable experience in the field of International Education. A complete description of all internships is available in the Center for International Education.

Attributes: Internship

Repeat: Course may be repeated for a maximum of 12 credits

Grading Basis: A-F Grades Only

International Studies Abroad (INTA)

INTA 301 USAC-University of Pau, France Summer (3-13 crs)

Consent: Department Consent Required

• *Individual courses may apply toward GE, if appropriate. Six credits of Foreign Culture requirement waived upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can fulfill I1 upon completion of I1 assignments when abroad.*

Students attend University of Pau, France, through the University Studies Abroad Consortium (USAC), where they will study French language and culture for four or eight weeks. Students live in the dormitories or with a host family.

Attributes: Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 303 Study Abroad USAC University of Pau, France (12-18 crs)

Prerequisite: Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

• *Individual courses may apply toward GE, if appropriate. Students can attend for the full academic year or for the Spring semester. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can fulfill I1 upon completion of I1 assignments when abroad.*

Students attend University of Pau, France, through the University Studies Abroad Consortium (USAC), where they will study French language and culture. Students may choose to live in the university dormitories or with a host family.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 305 USAC Cuba Short Term (3-8 crs)

Prerequisite: Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

• *Individual courses may apply toward GE, if appropriate. Three credits (if taken with Cuban faculty) of Foreign Culture requirement waived upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can fulfill I1 upon completion of I1 assignments when abroad.*

A 3-6 week summer program or 3 week Winterim program located in Habana, Cuba. Students enroll in a variety of Cuban culture and Central American history and politics courses. Some excursions are included and optional excursions are offered. Students live in bed and breakfast style apartments.

Attributes: Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 309 USAC-Lyon, France Semester (12-18 crs)

Prerequisite: FREN 102. Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

• *Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.*

Students attend University of Lyon 2, through the University Studies Abroad Consortium (USAC), where they will study French language and culture. Students may choose to live in the university dormitories or with a host family.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 310 USAC: Prague, Czech Republic (12-18 crs)

Prerequisite: minimum sophomore standing; 2.5 total GPA (as required by program)

Consent: Department Consent Required

• *Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of I1 assignments prior to departure, while abroad and upon return.*

Study in Prague for the semester or academic year, taking courses in English, about European politics, culture and art, along with a Czech conversation and culture class. Courses are hosted at Charles University and offered through the University Studies Abroad Consortium (USAC). Some field trips are included, and volunteer opportunities may be available, particularly for education students. You'll live in shared apartments with other USAC students.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 312 USAC Costa Rica, Universidad Nacional de Costa Rica (12-18 crs)

Prerequisite: Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

• *Individual courses may apply toward GE, if appropriate. Fulfills the Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can fulfill I1 upon completion of I1 assignments when abroad.*

Students attend the Universidad Nacional de Costa Rica, through the University Studies Abroad Consortium (USAC), where they will study Spanish language and culture. Students live with host families.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 313 USAC Costa Rica, Universidad Nacional de Costa Rica - Summer (3-12 crs)

Prerequisite: Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. 3 week session can fulfill 1/3 of the Foreign Culture requirement upon successful program completion. 5 week, or 8 week session can fulfill 2/3 of the Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can fulfill 11 upon completion of 11 assignments when abroad.

Students attend the Universidad Nacional de Costa Rica, through the University Studies Abroad Consortium (USAC), where they will study Spanish language and culture. Students live with host families.

Attributes: Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 315 USAC: Prague, Czech Republic-Summer (3-11 crs)

Prerequisite: minimum sophomore standing; 2.5 total GPA (as required by program)

Consent: Department Consent Required

- Individual courses may apply toward LE, if appropriate. This program can fulfill an 11 requirement upon completion of 11 assignments prior to departure, while abroad and upon return.

Study in Prague for the summer and take courses, in English, about European politics, culture and art. Courses are hosted at Charles University and offered through the University Studies Abroad Consortium (USAC). Some field trips are included, and an optional 1-credit field study in Vienna and Budapest is offered. Volunteer opportunities may be available, particularly for education students. You'll live in shared apartments with other USAC students.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 317 USAC-Australia: Deakin University-Winterim (3-4 crs)

Prerequisite: minimum sophomore standing, 2.6 total GPA (as required by program)

Consent: Department Consent Required

- Individual courses may apply toward LE, if appropriate. This program can fulfill an 11 requirement upon completion of 11 assignments prior to departure, while abroad and upon return.

Live what you are learning! Spend Winterim in Australia, taking a course about contemporary Australia while interacting with Australian university students. This program is offered through the University Studies Abroad Consortium (USAC) and hosted by Deakin University's Geelong campus. Some social activities are included in the program, and many others are offered for an additional fee. You'll live in shared apartments.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 318 Study Abroad-Limerick, Ireland (12-18 crs)

Prerequisite: Minimum total GPA of 3.00. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can fulfill 11 upon completion of 11 assignments when abroad.

A one or two semester study abroad program with the University of Limerick in Limerick, Ireland. Students may choose from all classes for which they have appropriate prerequisites. Students live in university residence halls.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 319 University of Limerick Int'l Summer School (3 crs)

Prerequisite: Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Three credits of Foreign Culture requirement waived upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can fulfill 11 upon completion of 11 assignments when abroad.

Take a business, healthcare, Irish studies, or law class in this three-week summer school hosted by the University of Limerick! You'll live in student residences. Organized fieldtrips are included.

Attributes: Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 324 USAC Costa Rica, Universidad de Costa Rica - Sede de Occidente (12-18 crs)

Prerequisite: Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

Individual courses may apply toward GE, if appropriate. Fulfills the Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can fulfill 11 upon completion of 11 assignments when abroad.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 325 USAC Costa Rica, Universidad de Costa Rica - Sede de Occidente, Summer (3-12 crs)

Prerequisite: Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

Individual courses may apply toward GE, if appropriate. Students who enroll in either the 5 week, 4 week, or 9 week session can fulfill 2/3 of the Foreign Culture Requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can fulfill I1 upon completion of I1 assignments when abroad. Students attend the Universidad de Costa Rica - Sede de Occidente, through the University Studies Abroad Consortium (USAC), where they will study Spanish language and culture. Students live with host families.

Attributes: Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 332 USAC: Bengaluru, India (12-18 crs)

Prerequisite: minimum sophomore standing; 2.5 total GPA (as required by program)

Consent: Department Consent Required

- Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of I1 assignments prior to departure, while abroad and upon return.

Study in Bengaluru (Bangalore), India for a semester or the full academic year! You'll choose from courses taught, in English, in subjects such as Indian culture, global perspectives, Buddhism, health care, gender studies, and Hindi language. Courses are hosted at Christ University and offered through the University Studies Abroad Consortium (USAC). Some field trips are included, and volunteer opportunities are available. You'll live in co-ed apartments or a women's only residence hall with other USAC students.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 334 USAC: Bengaluru, India-Summer (3-6 crs)

Prerequisite: minimum sophomore standing; 2.5 total GPA (as required by program)

Consent: Department Consent Required

- Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of I1 assignments prior to departure, while abroad and upon return.

Spend the summer studying in Bengaluru (Bangalore), India! You'll choose from courses, taught in English, in subjects such as Indian culture, Buddhism, health care, gender studies, and Hindi language. Courses are hosted at Christ University and offered through the University Studies Abroad Consortium (USAC). Some field trips are included, and volunteer opportunities are available. You'll live in shared apartments with other USAC students.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 335 USAC Thailand, Chiang Mai University Summer (3-11 crs)

Prerequisite: Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Three credits of Foreign Culture requirement waived upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can fulfill I1 upon completion of I1 assignments when abroad.

A four-nine week, summer study abroad program at the USAC Center located on Chiang Mai University. Students enroll in a variety of Thai culture courses, taught in English. Students live in off campus apartments arranged by USAC.

Attributes: Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 336 USAC Thailand, Chiang Mai University Semester (12-18 crs)

Prerequisite: Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can fulfill I1 upon completion of I1 assignments when abroad.

A one or two semester study abroad program at the USAC Center located on Chiang Mai University. Students enroll in a variety of Thai culture courses, taught in English. Students live in off campus apartments arranged by USAC.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 337 USAC-Australia: Deakin University-Semester (12-18 crs)

Prerequisite: minimum sophomore standing; 2.6 total GPA (as required by program)

Consent: Department Consent Required

- Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of I1 assignments prior to departure, while abroad and upon return.

This program is offered through the University Studies Abroad Consortium (USAC) and hosted by Deakin University in Melbourne, Australia. Students will be fully immersed in the local Australian lifestyle! Enroll in courses amongst local Australian students in a large variety of subject areas. Students live in shared apartments. Optional excursions/activities available.

Attributes: Foreign Culture

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 339 University of Winchester, England (12-18 crs)

Prerequisite: Minimum total GPA of 3.00. Minimum sophomore standing.

Consent: Department Consent Required

- *Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full 11 upon completion of 11 assignments when abroad.*

Spring semester study abroad program with the University of Winchester in Winchester, England. Students may choose from all classes for which they have appropriate prerequisites. Students live in residence halls on or near campus.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 342 USAC China, Southwest University for Nationalities (3-12 crs)

Prerequisite: Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

- *Individual courses may apply toward GE, if appropriate. Three credits of Foreign Culture requirement waived upon successful program completion. An additional three credits of Foreign Culture requirement waived upon successful completion of Chinese intensive language course. Individual courses may apply toward LE, if appropriate. This program can full 11 upon completion of 11 assignments when abroad.*

A five-ten week, summer study abroad program at the USAC Center located in Chengdu, China. Students enroll in intensive Chinese language courses and/or Chinese culture courses, taught in English. Students live in university residence hall.

Attributes: Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 343 USAC China, Southwest University for Nationalities (12-18 crs)

Prerequisite: Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

- *Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full 11 upon completion of 11 assignments when abroad.*

A one or two semester study abroad program at the USAC Center located in Chengdu, China. Students enroll in either the appropriate level of Chinese Language Studies or select from a variety of Chinese Studies courses taught in English. Students live in university residence halls or apartments.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 344 Kansai Gaidai University, Hirakata, Japan-Summer (5-7 crs)

Prerequisite: minimum sophomore standing; one semester college-level

Japanese; total GPA of 3.0

Consent: Department Consent Required

- *Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of 11 assignments prior to departure, while abroad and upon return.*

In this six-week summer program, you will take a Japanese language course at an appropriate level and Introduction to Asian Studies, while participating in cultural activities organized by Kansai Gaidai University. Housing is in the international student dormitory on campus.

Grading Basis: A-F Grades Only

INTA 346 Southern Cross University, Lismore Australia, Summer (3-10 crs)

Prerequisite: minimum sophomore standing; 2.5 total GPA

Consent: Department Consent Required

- *Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of 11 assignments prior to departure, while abroad and upon return*

A Summer program at Southern Cross University. Students may choose from all classes for which they have appropriate prerequisites. Housing is in university apartments.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 348 Study Abroad-Murdoch University-Perth, Australia (12-18 crs)

Prerequisite: Minimum total GPA of 2.75. Minimum sophomore standing.

Consent: Department Consent Required

- *Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full 11 upon completion of 11 assignments when abroad.*

Students can attend courses at Murdoch University during either semester or for the calendar year. Students may choose from a comprehensive curriculum, and take any courses for which they have met the appropriate prerequisites. Housing is in the university apartments.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 349 USAC: Israel, University of Haifa-Summer (5-10 crs)

Prerequisite: minimum sophomore standing; 2.5 total GPA (as required by program)

Consent: Department Consent Required

- Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of I1 assignments prior to departure, while abroad and upon return.

Spend your summer at the University of Haifa, Israel through the University Studies Abroad Consortium (USAC). Choose from intensive Arabic language, intensive Hebrew language, or a Mediterranean studies course. Some field trips are included, and volunteer opportunities may be available. You'll live in university residence halls.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 350 Southern Cross University-Lismore, Australia (12-18 crs)

Prerequisite: Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

A semester or calendar year study abroad program with Southern Cross University. Students may choose from all classes for which they have appropriate prerequisites. Housing is in university apartments.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 351 USAC: Israel, University of Haifa (12-18 crs)

Prerequisite: minimum sophomore standing; 3.0 total GPA (as required by program)

Consent: Department Consent Required

- Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of I1 assignments prior to departure, while abroad and upon return.

Study for the semester or an academic year at the University of Haifa, Israel through the University Studies Abroad Consortium (USAC). Choose from regular university courses, taught in English, in areas such as communications, Israel/Middle East studies, peace/conflict studies, history, literature, religious studies, and Arabic and Hebrew language. Spring semester students can go early for an intensive language class. Some field trips are included, and volunteer opportunities may be available. You'll live in university residence halls.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 352 USAC Thailand, Khon Kaen University Semester (12-18 crs)

Prerequisite: Minimum sophomore standing; 2.5 total GPA (as required by program)

Consent: Department Consent Required

- Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of I1 assignments prior to departure, while abroad and upon return.

A one or two semester study abroad program at Khon Kaen University (KKU), an education, healthcare, and technology hub located in northeastern Thailand. Students enroll in Thai language courses while taking English-taught courses in tourism, media technology (audio, film, animation), international affairs, and international journalism. Students are housed in KKU on-campus residence halls or off-campus private apartments.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 353 USAC Thailand, Khon Kaen University Summer (8 crs)

Prerequisite: Minimum sophomore standing; 3.0 total GPA (as required by program)

Consent: Department Consent Required

- Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of I1 assignments prior to departure, while abroad and upon return.

A ten-week study abroad program at Khon Kaen University (KKU), an education, healthcare, and technology hub located in northeastern Thailand. Students enroll in mandatory Intro to Thai Language and Healthcare in Thailand courses for the first two weeks of the program followed by an 8 week internship program with the addition of optional electives. Students are housed in KKU on-campus residence halls or off-campus private apartments.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 354 USAC New Zealand: Massey University Wellington-Summer (6 crs)

Prerequisite: minimum sophomore standing; 2.75 total GPA (as required by program)

Consent: Department Consent Required

- Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of I1 assignments prior to departure, while abroad and upon return.

Students choose one of the three tracks for the National Expedition Field Study in Wellington, New Zealand (15 Massey credits= 3UWEC): (communication & marketing; disaster risk & emergency management; creative expression & digital media). Then the last 4 weeks they complete an internship (15 Massey credits= 3 UWEC) experience at the end of the program. Field study taught by local faculty and with local and international students.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 355 USAC Ghana, University of Ghana Summer (3-10 crs)

Prerequisite: Minimum GPA of 2.50. Minimum sophomore standing

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Three credits of the Foreign Culture requirement waived upon successful completion of service learning course. Individual courses may apply toward LE, if appropriate. This program can fulfill I1 upon completion of I1 assignments when abroad.

A three-eight week, summer study abroad program at the USAC Center located at the University of Ghana. Students enroll in a variety of African culture courses, taught in English. Students live in the international student hostel. Some excursions included.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 356 USAC Ghana, University of Ghana (12-18 crs)

Prerequisite: Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

Students take a required culture course at the USAC Center and can enroll in regular courses at the University of Ghana. Departments include African Dance, Drama & Drumming, African Studies, Arts, Business, Geography/Resource Development, History, Science & Social Science. Students will live in off-campus hostels.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 357 USAC New Zealand: Massey University Hawke's Bay-Summer (6 crs)

Prerequisite: minimum sophomore standing; 2.75 total GPA (as required by program)

Consent: Department Consent Required

- Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of I1 assignments prior to departure, while abroad and upon return.

Spend your summer on the National Expedition Field Study: Agriculture & Environment in Hawke's Bay, New Zealand. Enroll in 15 Massey credits (3 UWEC) for the first two weeks of program. Then the last 4 weeks, complete an internship placement for 15 Massey credits (3 UWEC). This program is only for those pursuing environmental/agriculture focused degrees. Field study is taught by local faculty and with other international/local students.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 359 USAC Japan, Nagasaki University of Foreign Studies (12-18 crs)

Prerequisite: Minimum total GPA of 2.80. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

A study abroad program for one semester or the academic year in the historic city of Nagasaki. Students take Japanese language courses and Asian Studies courses taught in English. Students live with Japanese families or in university residence halls.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 360 Study Abroad-Harlaxton College, England (12-18 crs)

Prerequisite: Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

A one-semester program at Harlaxton College near Grantham, England, offered through an arrangement with the University of Evansville. Courses are offered by British and U.S. faculty at Harlaxton College. INTS 170 or INTS 370, British Life and Civilization, is required. Students and faculty live in the Harlaxton Manor or Carriage House.

Attributes: Foreign Culture, Special Course Fee Required

Grading Basis: A-F Grades Only

INTA 361 Study Abroad-Harlaxton, England Summer (3-6 crs)

Prerequisite: Minimum total GPA of 2.00. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Six credits of Foreign Culture requirement waived upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can fulfill I1 upon completion of I1 assignments when abroad.

Summer program at Harlaxton College near Grantham, England, in partnership with the University of Evansville. Courses taught by British and U.S. faculty. Housing is in Harlaxton Manor or Carriage House.

Repeat: Course may be repeated for a maximum of 99 credits

Grading Basis: A-F Grades Only

INTA 368 University of Aberdeen, Aberdeen, Scotland (12-18 crs)

Prerequisite: Minimum total GPA of 3.0. Minimum sophomore standing.

Consent: Department Consent Required

- *Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full 11 upon completion of 11 assignments when abroad.*

A one or two semester study abroad program with the University of Aberdeen in Aberdeen, Scotland. Students may choose from all classes for which they have appropriate prerequisites. Students live in university residence halls.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 369 University of Glasgow, Glasgow, Scotland (12-18 crs)

Prerequisite: Minimum total GPA of 3.0. Minimum sophomore standing.

Consent: Department Consent Required

- *Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full 11 upon completion of 11 assignments when abroad.*

A one or two semester study abroad program with the University of Glasgow in Glasgow, Scotland. Students may choose from all classes for which they have appropriate prerequisites. Students live in university residence halls.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 370 University of Glasgow International Summer School (3-9 crs)

Prerequisite: Minimum total GPA of 3.0. Minimum sophomore standing.

Consent: Department Consent Required

- *Individual courses may apply toward GE, if appropriate. Six credits of Foreign Culture requirement waived upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can fulfill 11 upon completion of 11 assignments when abroad.*

The U of Glasgow International Summer School provides a number of STEM options in biology, geology, mathematics and physics. Students may participate in a June session, a July session, or both, depending upon course choice. Housing is in university residence halls.

Repeat: Course may be repeated for a maximum of 99 credits

Grading Basis: A-F Grades Only

INTA 371 USAC: Reggio Emilio, Italy (12-18 crs)

Prerequisite: minimum sophomore standing; 2.5 total GPA (as required by program)

Consent: Department Consent Required

- *Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of 11 assignments prior to departure, while abroad and upon return.*

Study for a semester or the academic year in Reggio Emilia, Italy! You'll take an intensive Italian language course, then choose from courses, taught in English, in education, health, communications and Italian studies. Courses are hosted at the University of Modena and Reggio Emilia (UNIMORE) and offered through the University Studies Abroad Consortium (USAC). Classes include visits to relevant local organizations including schools, hospitals, and local businesses. Internships may also be available for qualified students. Some field trips are included, and optional excursions are offered at additional cost. Most students live in residence halls; limited homestay options are available.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 372 USAC: Reggio Emilio, Italy-Summer (3-11 crs)

Prerequisite: minimum sophomore standing; 2.5 total GPA (as required by program)

Consent: Department Consent Required

- *Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of 11 assignments prior to departure, while abroad and upon return.*

Spend your summer in Reggio Emilia, Italy! Choose from courses, taught in English, about education, health, communications and Italian language and culture. Courses are hosted at the University of Modena and Reggio Emilia (UNIMORE) and offered by the University Studies Abroad Consortium (USAC). Classes include visits to relevant local organizations including schools, hospitals, and local businesses. Internships may also be available for qualified students attending both sessions. Some field trips are included, and optional excursions are offered at additional cost. Most students live in residence halls; limited homestay options are available.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 373 USAC: Bilbao, Spain (12-18 crs)

Prerequisite: minimum sophomore standing; 2.5 total GPA (as required by program)

Consent: Department Consent Required

- *Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of 11 assignments prior to departure, while abroad and upon return.*

A one or two semester program at the USAC Center located on the University of the Basque Country (UPV). Enroll in Spanish language study and electives, taught in Spanish or English, in language, literature, business or cultural studies. No previous Spanish required. Students live in off campus homestays or apartments arranged by USAC. Some excursions included.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 374 USAC: Bilbao, Spain-Summer (3-11 crs)

Prerequisite: minimum sophomore standing; 2.5 total GPA (as required by program)

Consent: Department Consent Required

- Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of I1 assignments prior to departure, while abroad and upon return.

A three-eight week, summer program at the USAC Center located on the University of the Basque Country (UPV). Students can enroll in intensive language courses or choose from a variety of electives, taught in English, in business and cultural studies. Students live in shared apartments or a homestay. Some excursions included.

Grading Basis: A-F Grades Only

INTA 376 USAC: Valencia, Spain (12-18 crs)

Prerequisite: minimum sophomore standing; 2.5 total GPA (as required by program)

Consent: Department Consent Required

- Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of I1 assignments prior to departure, while abroad and upon return.

A one or two semester program at the USAC Center located at the Polytechnic University of Valencia. Enroll in a Spanish language track and electives, taught in Spanish or English, literature, business, STEM or cultural studies. No previous Spanish required. Students live in off campus shared apartments or homestays arranged by USAC. Some excursions included.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 377 USAC: Valencia, Spain-Summer (3-11 crs)

Prerequisite: minimum sophomore standing; 2.5 total GPA (as required by program)

Consent: Department Consent Required

- Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of I1 assignments prior to departure, while abroad and upon return.

A three-eight week, summer program at the USAC Center located on the Polytechnic University of Valencia. Students can enroll in intensive language courses or choose from electives, taught in English, in science, engineering, math and business. Students live in shared apartments or a homestay. Some excursions included.

Grading Basis: A-F Grades Only

INTA 379 University of Valladolid, Spain-Summer (1-9 crs)

Prerequisite: Minimum sophomore standing. Minimum total GPA of 2.50.

Consent: Department Consent Required

- Summer programs may fulfill part of the Foreign Culture requirement, individual courses taken on the program may fulfill GE or LE, and students can opt to fulfill an I1 requirement through additional assignments while abroad.

The University of Valladolid offers a number of summer program options, including intensive language and culture at all levels, Spanish for business, Spanish for healthcare, and a seminar on teaching Spanish as a foreign language for students about to start their student teaching. Cultural excursions are included in the program; students live with host families.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 380 Study Abroad-Valladolid, Spain (12-18 crs)

Prerequisite: SPAN 301. Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can fulfill I1 upon completion of I1 assignments when abroad.

The University of Valladolid offers an intensive Spanish language and culture program for U.S. and other international students. UW-Eau Claire participants earn 12 to 16 credits toward their Spanish major or minor. Students live with host families.

Attributes: Foreign Culture, Special Course Fee Required

Grading Basis: A-F Grades Only

INTA 381 USAC Poland Semester, Cracow University of Economics (12-18 crs)

Prerequisite: Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful completion. Individual courses may apply toward LE, if appropriate. This program can fulfill I1 upon completion of I1 assignments when abroad.

A one or two semester study abroad program at the USAC center located in Kraków, Poland. Students will enroll in a variety of Polish culture, European studies, international business and Jewish studies courses. All courses are taught in English. Student live in off campus apartments or residence halls arranged by USAC.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 382 USAC Poland Summer, Cracow University of Economics (4-8 crs)

Prerequisite: Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills 3 credits of Foreign Culture requirement upon successful completion of Polish language course and program. Individual courses may apply toward LE, if appropriate. This program can fulfill I1 upon completion of I1 assignments when abroad.

Spend the summer at the USAC center located in Kraków, Poland. Students will enroll in a variety of Polish culture, European studies, international business and Jewish studies/Holocaust studies courses. Students will live in off campus apartments or residence halls. Some excursions included.

Attributes: Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 384 USAC South Korea: Chonnam National University (12-18 crs)

Prerequisite: minimum sophomore standing; 2.5 total GPA (as required by program)

Consent: Department Consent Required

- Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of I1 assignments prior to departure, while abroad and upon return.

Students attending Chonnam National University may enroll in a wide variety of courses, taught in English. Housing is in double rooms within a campus residence hall. There is an opportunity for students to be paired with a local Korean student buddy to practice Korean/English. No previous language is required.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 385 USAC South Korea: Chonnam National University-Summer (3-6 crs)

Prerequisite: minimum sophomore standing; 2.5 total GPA (as required by program)

Consent: Department Consent Required

- Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of I1 assignments prior to departure, while abroad and upon return.

Spend 4 weeks and take up to 6 credits in a wide variety of courses in a wide variety of majors at CNU's International Summer Session. Courses are taught by local faculty and are with other international students. Some field trips included.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 387 USAC-South Korea: Yonsei University Short-Term (3-9 crs)

Prerequisite: minimum sophomore standing; 2.5 total GPA (as required by program)

Consent: Department Consent Required

- Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of I1 assignments prior to departure, while abroad and upon return.

Spend summer or winterim at Yonsei University in Seoul, South Korea. Both terms offer a selection of courses, taught in English. Students who participate in the 3 week winterim program can enroll in 3-6 credits. In the 6-7 week summer program, students enroll in 3-9 credits. Summer students can also participate in an internship program. Included and optional field trips are offered both terms!

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 388 USAC-South Korea: Yonsei University-Semester (12-18 crs)

Prerequisite: minimum sophomore standing; 2.5 total GPA (as required by program); degree seeking students currently attending UWEC (as required by program)

Consent: Department Consent Required

- Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of I1 assignments prior to departure, while abroad and upon return.

This program is offered through the University Studies Abroad Consortium (USAC) and hosted by Yonsei University in Seoul, South Korea. Students will be fully immersed in the Korean culture as they enroll in courses amongst local and international students. A large variety of courses are taught in English. Students live in residence halls. Optional excursions/activities available.

Attributes: Foreign Culture

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 392 USAC Universidade Catolica Portuguesa, Lisbon, Portugal-Summer (3-12 crs)

Prerequisite: minimum sophomore standing; total GPA of 2.5

Consent: Department Consent Required

- Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of I1 assignments prior to departure, while abroad and upon return.

In this four-or-eight week summer program, you will choose from business, economics and Portuguese studies courses taught in English. UCP is in the 1% of universities worldwide with "Triple Crown" business accreditation (AACSB, European Foundation for Management Development, Association for MBAs). You'll live in student housing with shared kitchen, bath and living facilities. Cultural activities are available.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 399 University of Stirling, Stirling, Scotland (12-18 crs)

Prerequisite: Minimum total GPA of 3.0. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full 11 upon completion of 11 assignments when abroad.

A one or two semester study abroad program with the University of Stirling in Stirling, Scotland. Students may choose from all classes for which they have appropriate prerequisites. Students live in university residence halls.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 400 Chile, Pontificia Universidad Católica de Valparaíso (12-18 crs)

Prerequisite: Minimum total GPA of 2.75. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full 11 upon completion of 11 assignments when abroad.

Students attending the Pontificia Universidad Católica de Valparaíso take Spanish language courses, along with regular university offerings. Students live with host families.

Attributes: Foreign Culture, Special Course Fee Required

Grading Basis: A-F Grades Only

INTA 402 University of Stirling, Stirling, Scotland (3-9 crs)

Prerequisite: Minimum total GPA of 3.00. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Three credits of Foreign Culture requirement waived upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full 11 upon completion of 11 assignments when abroad.

A four or eight week, summer study abroad program at the University of Stirling in Scotland. Students take one to three classes for a total of three to nine credits. Internship opportunities exist. Students live in residence halls.

Attributes: Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 406 USAC New Zealand, Massey University (12-18 crs)

Prerequisite: Minimum total GPA of 2.75. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full 11 upon completion of 11 assignments when abroad.

Students attending Massey University can enroll in regular university courses. There are three campuses that students can attend through this program. Students will live in university residence halls.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 411 University of Stellenbosch, South Africa (6-7 crs)

Prerequisite: Minimum total GPA of 2.80. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Three credits of Foreign Culture requirement waived upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full 11 upon completion of 11 assignments when abroad.

A four-week summer program at the University of Stellenbosch. Students take one course in South African political history and choose from three tracks: African studies, business, or public health. Students live in university residence halls.

Attributes: Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 412 Stellenbosch University, South Africa (12-18 crs)

Prerequisite: Minimum total GPA of 3.00. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion.

The University of Stellenbosch is a bilingual university—Afrikaans and English. Courses may be taught in either language. Students can enroll in regular university courses and international programs taught in English. Students live in university residence halls.

Attributes: Foreign Culture, Special Course Fee Required

Grading Basis: A-F Grades Only

INTA 414 Chile, Pontificia Universidad Católica de Valparaíso, Winterim (3-6 crs)

Prerequisite: minimum sophomore standing; 2.75 GPA

Consent: Department Consent Required

- Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of I1 assignments prior to departure, while abroad and upon return.

Students choose 2 classes (six credits) from the PUC-V intensive Spanish program and participate in co-curricular cultural activities. Housing is with host families.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 415 Marburg, Germany (12-18 crs)

Prerequisite: Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

The Intensive German Studies Program (IGSP) and International Undergraduate Studies Program (IUSP) at the University of Marburg, Germany immerse students in German language and culture. IUSP students also take regular university classes in English or German. Regional excursions are included. Students live in residence halls.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 423 USAC Portugal, Universidade Catolica Portuguesa, Lisbon Semester (12-18 crs)

Prerequisite: Minimum sophomore standing; 2.5 Total GPA (as required by the program)

Consent: Department Consent Required

- Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of I1 assignments prior to departure, while abroad and upon return.

A one or two semester program on the Universidade Catolica Portuguesa campus. Enroll in Portuguese language study and electives, taught in Portuguese or English. Academic areas also include European studies; culture, society, and politics.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 428 Lorenzo de' Medici Florence (12-18 crs)

Prerequisite: Minimum resident and total GPA of 2.8. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Field trips available but not required. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

Lorenzo de' Medici Florence offers a wide range of courses in English. Housing is in student apartments. This program is for the Fall or Spring semester or academic year.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 430 Lorenzo de' Medici Tuscany Italy (12-18 crs)

Prerequisite: Minimum total and resident GPA of 2.8. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Field trips available but not required. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

Lorenzo de' Medici Tuscany offers a limited number of humanities and social science courses in English. Housing is in student apartments or with host families. This program is for the Fall or Spring semester or academic year.

Attributes: Foreign Culture, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 431 Lorenzo de' Medici: Two Italies (12-18 crs)

Prerequisite: Minimum total GPA of 2.8. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Fulfills complete Foreign Culture requirement upon successful program completion. Field trips available but not required. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

The Lorenzo de' Medici Two Italies program includes six weeks each in Tuscany and Florence, with a set curriculum of three credits of Italian language and four courses in English. Housing in apartments. This program is for the Fall or Spring semester.

Attributes: Foreign Culture, Special Course Fee Required

Grading Basis: A-F Grades Only

INTA 433 Lorenzo de' Medici Florence (3-7 crs)

Prerequisite: Minimum resident and total GPA of 2.8. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Three credits of Foreign Culture requirement waived upon successful program completion. Field trips available but not required. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

Lorenzo de' Medici Florence offers a wide range of courses in English. Housing is in student apartments. This program is for the Winterim three-week term or a four-week Summer term.

Attributes: Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 435 Lorenzo de' Medici Tuscania Italy (3-7 crs)

Prerequisite: Minimum resident and total GPA of 2.8. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Three credits of Foreign Culture requirement waived upon successful program completion. Field trips available but not required. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

Lorenzo de' Medici Tuscania offers a limited number of humanities and social science courses in English. Housing is in student apartments or with host families. This program is for a four-week Summer term.

Attributes: Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 436 UPAEP, Puebla, Mexico Summer (3-6 crs)

Prerequisite: Prerequisite courses will vary according to program track chosen. Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

- Individual courses may apply toward GE, if appropriate. Six credits of Foreign Culture requirement waived upon successful program completion. Individual courses may apply toward LE, if appropriate. This program can full I1 upon completion of I1 assignments when abroad.

A six-week Spanish language summer program with a number of program tracks including business, education, healthcare and intensive Spanish. Many tracks include a practical experience in the community. Housing is with host families.

Attributes: Foreign Culture, Field Trip(s) Required, Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 450 USAC: Montevideo, Uruguay, Universidad ORT (12-18 crs)

Prerequisite: Minimum sophomore standing; 2.5 total GPA (as required by program)

Consent: Department Consent Required

- Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of I1 assignments prior to departure, while abroad and upon return.

A one or two semester program at the USAC center located at the Universidad ORT. Enroll in a Spanish language track, Spanish elective courses and take courses in activism and gender, Latin American studies, business, viticulture and agribusiness. Students live with a host family arranged by USAC. Some excursions are included.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 451 USAC: Montevideo, Uruguay - Short term (3-7 crs)

Prerequisite: Minimum sophomore standing; 2.5 total GPA

Consent: Department Consent Required

- Individual courses may apply toward LE, if appropriate. This program can fulfill an I1 requirement upon completion of I1 assignments prior to departure, while abroad and upon return.

A short term program located in Montevideo, Uruguay. Students can enroll in a variety of classes for Spanish language and literature studies and Latin American and Gender studies. Some excursions are included. Accommodations are with host families or in apartments in a residence hall.

Grading Basis: A-F Grades Only

INTA 490 Virtual International Internship Experience (1-6 crs)

Prerequisite: Minimum sophomore standing; 3.0 total GPA (as required by program)

Consent: Department Consent Required

- This program cannot fulfill an I1 requirement.

Complete a virtual internship, with an international organization/company, from the comforts of your own home! Placements will be with companies based outside the U.S. and be tailored to the student's academic/professional interests. Specific placements cannot be guaranteed. All internships are unpaid.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

INTA 498 API International Internships (6 crs)

Prerequisite: Minimum total GPA of 2.50. Minimum sophomore standing.

Consent: Department Consent Required

- No foreign culture can be waived. This program can fulfill I1 upon completion of I1 assignments when abroad.

This program gives students the opportunity to intern in 9 different countries. Housing will vary depending on location. Students will be placed in an internship that best fits their academic and career goals. The program is offered in the summer and is 8 weeks long. Internships are unpaid.

Attributes: Special Course Fee Required

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

Japanese (JAPN)

JAPN 101 Beginning Japanese I (4 crs)

Prerequisite: Placement test required.

A foundation in listening, speaking, reading, writing, and culture. Introduction to hiragana, katakana, and some kanji characters.

Attributes: GE IA Communication-Language Arts, LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 4

Lab/Studio Hours: 1

JAPN 102 Beginning Japanese II (4 crs)

Prerequisite: JAPN 101 or suitable placement score on Japanese Placement Exam.

Continuation of Japanese 101. Study of useful conversation patterns, grammar, and culture. Introduction to Kanji-character (91) writing.

Attributes: GE IA Communication-Language Arts, LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 4

Lab/Studio Hours: 1

JAPN 201 Intermediate Japanese I (4 crs)

Prerequisite: JAPN 102 or suitable placement score on Japanese Placement Exam.

Review of Japanese grammar and vocabulary with focus on the development of reading, writing, speaking, and listening skills. Students gain an understanding of Japanese culture through a variety of topics.

Attributes: GE IA Communication-Language Arts, LE-R2 Global Perspectives

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

JAPN 202 Intermediate Japanese II (4 crs)

Prerequisite: JAPN 201 or suitable placement score on Japanese Placement Exam.

Continuation of Japanese 201.

Attributes: GE IA Communication-Language Arts, LE-R2 Global Perspectives

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

JAPN 301 Advanced Japanese Language and Culture I (4 crs)

Prerequisite: JAPN 202 or suitable placement score on Japanese Placement Exam.

Designed to improve speaking, listening, reading, and writings skills. Students gain an understanding of Japanese culture and current events through a variety of topics.

Attributes: Foreign Culture, GE IA Communication-Language Arts

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

JAPN 302 Advanced Japanese Language and Culture II (4 crs)

Prerequisite: JAPN 301 or equivalent.

Continuation of Japanese 301. Focuses on improving speaking, listening comprehension, reading, and writing modern Japanese. Extensive use of original spoken and written materials. Further knowledge of sociolinguistics/culture and additional kanji. Emphasis on accurate and appropriate communication.

Attributes: Foreign Culture, GE IA Communication-Language Arts

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

Kinesiology (KINS)

KINS 101 Specialty (0.5-2 crs)

• *Special course fee may apply.*

Special class activity to be offered as expertise is available.

Attributes: Physical Activity

Repeat: Course may be repeated

KINS 108 Intercollegiate Athletics (1 cr)

Prerequisite: Eligible to practice as defined by the Wisconsin Intercollegiate Athletic Conference.

Consent: Department Consent Required

The student will participate in the physical activity and lectures pertaining to the preparation of a varsity athletic team for a season and the contests included in that season.

Attributes: Physical Activity

Grading Basis: S/U Only Grade Basis

KINS 186 Wellness Concepts and Health Related Fitness (2 crs)

Students will work to develop health-related fitness and will learn the importance of wellness concepts such as health-related fitness, stress management, nutrition, and consumer responsibility in health and fitness.

Attributes: Physical Activity, Wellness Theory

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

KINS 200 Orientation to Kinesiology (1 cr)

Prerequisite: No credit if taken after KINS 191.

Introduction to disciplines and professions in Kinesiology. Students will become familiar with the possible options available for majors and minors as well as potential careers compatible with a Kinesiology degree.

Grading Basis: S/U Only Grade Basis

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

KINS 275 Prevention and Care of Athletic/Exercise Injuries (3 crs)

Prerequisite: KINS 294

Consent: Department Consent Required

- *Evidence of CPR & First Aid certification is required for enrollment.*

This lecture/lab based course is an introduction to the basic concepts and fundamentals of the prevention, recognition, treatment, and rehabilitation of athletic or exercise-related injuries.

Attributes: Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

KINS 290 Introduction to Physical Education (3 crs)

Prerequisite: Limited to Physical Education Teaching majors and Exercise Science majors.

Introduction to physical education including understanding the teaching/learning process, effective teaching skills, and context and reflection.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

KINS 292 Management and Coaching Theory (2 crs)

- *The course follows American Sports Education Program (ASEP) guidelines, and students have the option to take the ASEP certification exam for a fee.*

An introduction to the coaching profession including current management principles and practices.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

KINS 294 Anatomical Kinesiology (3 crs)

Introduction to human anatomy and the basic structure of the body's major systems. An emphasis will be placed on the musculoskeletal system and an understanding of its relationship to human movement.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 1

KINS 300 Planning, Implementation, and Assessment: Invasion Games (2 crs)

Prerequisite: KINS 290. Limited to Physical Education Teaching and Exercise Science majors

- *Exercise Science majors will need department consent if KINS 290 not taken.*

Students enrolled in this course will design comprehensive invasion games units utilizing various instructional models, such as: sport education, peer teaching and tactical games.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

KINS 301 Planning, Implementation, and Assessment: Adventure Activities (2 crs)

Prerequisite: KINS 290. Limited to Physical Education Teaching and Exercise Science majors

- *Exercise Science majors will need department consent if KINS 290 not taken.*

Observation and participation in selected adventure activities led by master teachers; lesson planning and peer teaching.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

KINS 302 Planning, Implementation, and Assessment: Rhythms and Dance (2 crs)

Prerequisite: KINS 290. Limited to Physical Education Teaching majors.

Students will explore a wide range of rhythm and dance activities for school-aged children, including: cultural, line, square and social genres.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

KINS 303 Planning, Implementation, and Assessment: Fitness Concepts (3 crs)

Prerequisite: KINS 290. Limited to Physical Education Teaching and Exercise Science majors.

- *Exercise Science majors will need department consent if KINS 290 not taken. Participation in this course is based on successful completion of criminal background check and youth protection requirement. Maintenance of current American Red Cross First Aid and CPR certification or equivalent.*

Prospective teachers completing this course will acquire the dispositions, knowledge, and performance competencies related to appropriate health-related fitness of school-aged children in K-12 physical education. Opportunity to earn SHAPE America's Physical Best Specialist certificate.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

KINS 304 Biomechanical Kinesiology (3 crs)

Prerequisite: KINS 294, PHYS 100 or PHYS 211, all with C or above. Minimum total GPA of 2.35.

The relationship of motion, kinematics, kinetics, and fluid mechanics to human movement.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

KINS 305 Planning, Implementation, and Assessment: Net Games (2 crs)

Prerequisite: KINS 290. Limited to Physical Education Teaching and Exercise Science majors

- *Exercise Science majors will need department consent if KINS 290 not taken.*

Students will acquire the dispositions and knowledge to teach net activities within a secondary physical education setting.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

KINS 308 Exercise Physiology (3 crs)

Prerequisite: Grade of C or above in KINS 294. Minimum total GPA of 2.35.
The physiological basis of human movement and the functional changes in body systems as a result of exercise.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

KINS 309 Introduction to Exercise Science (3 crs)

Prerequisite: Completion of or concurrent enrollment in KINS 304 and KINS 308. Minimum total GPA of 2.50. Minimum sophomore standing.
• 2.50 GPA required in major degree program.

Introduction to the foundational concepts associated with physical activity, fitness, and health that underlie the advanced study of exercise prescription and programming.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

KINS 312 Psychology of Sport and Physical Activity (3 crs)

Prerequisite: Grade of C or above in KINS 304 and KINS 308. Minimum total GPA of 2.50. Grade of C or above in KINS 309 also required for Exercise Science majors.

The course will examine psychological aspects which affect peak performance in sport, along with exploring the effect that sport and physical activity have on individuals.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

KINS 313 Sociology of Sport and Physical Activity (3 crs)

Prerequisite: Minimum total GPA of 2.50.
Introduction to the social influences on sport and physical activity as well as the influence sport has on society.

Attributes: Cultural Diversity 1 cr., Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

KINS 320 Foundations of Rehabilitation Science (3 crs)

Prerequisite: KINS 308 or concurrent enrollment. Minimum resident and total GPA of 2.75. Limited to pre-Rehabilitation Science majors or consent of instructor.

Introduction to the historical, philosophical, and theoretical foundations of rehabilitation science. The course also provides information on current trends and issues in rehabilitation science research.

Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

KINS 327 Movement Education for Elementary Grades (2 crs)

Prerequisite: Limited to Physical Education Teaching major who have completed KINS 290.

- Participation in this course is based on successful completion of criminal background check and youth protection requirement.

A theory and methods course in elementary physical education teaching and classroom physical activity. Prospective teachers completing this course will acquire the dispositions, knowledge, and performance to teach movement concepts to school-aged children. Students will spend approximately 10 hours with homeschooled K-12 students on campus.

Lecture/Discussion Hours: 2.5
Lab/Studio Hours: 0

KINS 335 Introduction to School Health Education and Current Health Issues (3 crs)

Prerequisite: KINS 290
A theory-and activity-based course in which students will discover the importance of health education in the schools and explore current health issues surrounding our nation's youth.

Attributes: Wellness Theory, Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

KINS 336 Strategies and Assessment in School Health Education (3 crs)

Prerequisite: KINS 335/KINS 535
This course will focus on using experiential learning techniques and developing authentic assessments to be used in school health education classes. Student completes approximately 10-15 hours of observation/teaching.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

KINS 337 Health Education Curriculum Design (3 crs)

Prerequisite: KINS 336/KINS 536
Students will design and evaluate the effectiveness of School Health Education Curricula. Students will plan effective comprehensive health instruction with special emphasis on making curricular connections to effectively integrate health content into multiple disciplines. Student completes approximately 10-15 hours of observation/teaching.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

KINS 346 Academic Apprenticeship in Kinesiology (1-3 crs)

Consent: Instructor Consent Required
Experience for qualified students, supervised by Kinesiology faculty, to facilitate teaching and learning in a specific course. Students will enhance their knowledge of the discipline and their ability to communicate this understanding to their peers.

Attributes: Undergraduate/Graduate Offering
Repeat: Course may be repeated for a maximum of 6 credits

KINS 347 Coaching Apprenticeship (1-3 crs)

Prerequisite: KINS 292 or consent of instructor.

Consent: Instructor Consent Required

Experience for qualified students, selected and supervised by faculty members, to facilitate coaching and learning in a coaching setting. Students enhance their knowledge and their ability to communicate that knowledge to other students.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

KINS 348 Exercise Science Apprenticeship (1-3 crs)

Prerequisite: KINS 309 or consent of instructor.

Consent: Instructor Consent Required

Experience for qualified students, selected and supervised by faculty members, to facilitate teaching and learning in an exercise science setting. Students enhance their knowledge and their ability to communicate that knowledge to other students.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

KINS 350 Apprentice in Teaching Physical Education (1-3 crs)

Prerequisite: KINS 290 or consent of instructor.

Consent: Instructor Consent Required

Experience for qualified students, selected and supervised by faculty members, to facilitate teaching and learning in a specific course. Students enhance their knowledge and their ability to communicate that knowledge to other students.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

KINS 351 Cancer Recovery and Fitness Lab (1 cr)

Prerequisite: KINS 355, 358. Minimum GPA of 2.50. Limited to Rehabilitation Science and Exercise Science majors and Kinesiology minors; or consent of instructor.

Consent: Instructor Consent Required

Lecture/ Experience for qualified students, selected and supervised by faculty members, to facilitate applied experiential learning in the field of exercise and cancer recovery. Students enhance their knowledge and ability to communicate that knowledge to others.

Repeat: Course may be repeated for a maximum of 2 credits

Discussion Hours: 0

Lab/Studio Hours: 2

KINS 352 Cancer Recovery and Fitness Seminar (1 cr)

Prerequisite: KINS 355 and 358 for Rehabilitation Science majors. Minimum 2.50 grade point average. Instructor consent required for other majors.

Consent: Instructor Consent Required

A seminar experience designed for students interested in the area of exercise rehabilitation with cancer survivorship. Students will gain knowledge related to cancer treatment and side-effects, the benefits and fundamentals of exercise principles in cancer recovery, and will gain valuable information related to the survivorship issues currently dealt with in the Cancer Recovery and Fitness community outreach program.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

KINS 354 Laboratory Procedures in Exercise Science (3 crs)

Prerequisite: KINS 308 and KINS 309 (Grade of C or above); GPA of 2.5 or above A theory and laboratory course of the measurement and analysis of the physiology tests for health, performance, and research commonly used in an exercise physiology laboratory.

Attributes: Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

KINS 355 Exercise Physiology Laboratory Assessment (3 crs)

Prerequisite: KINS 304, KINS 308, and KINS 320; concurrent enrollment with KINS 358 and KINS 484. Limited to Rehabilitation Science majors.

A theory and lab course of the measurement and analysis of the physiology tests for health and performance commonly used in a human performance lab.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

KINS 357 Essentials of Strength and Conditioning (3 crs)

Prerequisite: Grade of C or above in KINS 304 and KINS 308. Minimum total GPA of 2.50. Grade of C or above in KINS 309 also required for Exercise Science majors.

This course provides an introduction to strength and conditioning program design, implementation, and evaluation.

Attributes: Undergraduate/Graduate Offering, Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

KINS 358 Fitness Assessment and Exercise Prescription (4 crs)

Prerequisite: KINS 304, KINS 308, and KINS 320; concurrent enrollment with KINS 355 and KINS 484. Limited to admitted Rehabilitation Science majors.

This course provides students with the theoretical knowledge and practical skills required of the entry-level exercise specialist.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

KINS 391 Special Topics (1-3 crs)

Prerequisite: Limited to Exercise Science, Rehabilitation Science, and Physical Education Teaching majors.
Special topic in kinesiology.

Attributes: Undergraduate/Graduate Offering

KINS 426 Motor Development Across the Lifespan (3 crs)

Prerequisite: Grade of C or above in KINS 294, KINS 304, and KINS 308. Limited to Exercise Science, Rehabilitation Science, Physical Education Teaching majors and Kinesiology minors. Other majors/minors by consent of instructor. Minimum total GPA of 2.35.

• *KINS 304 and KINS 308 are recommended prior to enrollment in this course.*

A study of changes in motor behavior across the lifespan, the processes that underlie these changes, and factors that affect them.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

KINS 440 Rehabilitation Science Seminar (2 crs)

Prerequisite: Limited to Rehabilitation Science majors. KINS 473 must be taken concurrently.

The primary purpose of this course is to provide students with an opportunity to review the critical knowledge, skills, and abilities developed throughout the curriculum and to reflect on their undergraduate experience.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

KINS 445 Basic Electrocardiography (3 crs)

Prerequisite: BIOL 151 or BIOL 214; KINS 308; or consent of instructor.

This course is designed to fill the needs of students who desire the ability to interpret the resting, normal, and abnormal ECG, as well as provide an overview of cardiac anatomy, function, and neurophysiology.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

KINS 450 Applied Nutrition in Kinesiology (3 crs)

Prerequisite: BIOL 151 or BIOL 214, or other equivalent course.

The purpose of this course is to gain insight into nutritional issues related to various populations. Students will assess dietary, physical, and performance standards related to these populations and develop alternative plans for healthy lifestyles.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

KINS 464 Clinical Exercise Physiology (3 crs)

Prerequisite: KINS 355, and KINS 358 or consent of instructor.

This course will provide students with an overview of pathophysiology of prevalent chronic diseases with primary emphasis on the physiological and technical basis of exercise prescription for the treatment and rehabilitation of chronic disease.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

KINS 466 Community Fitness Programming (3 crs)

Prerequisite: KINS 464 or concurrent enrollment.

Prescribing and leading exercise in the early morning fitness program which includes community members with a wide variety of physical capabilities.

Attributes: Service-Learning, Full 30 Hours, Special Course Fee Required

Grading Basis: S/U Only Grade Basis

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

KINS 472 Research Methods in Kinesiology I (2 crs)

Prerequisite: MATH 246. Limited to Rehabilitation Science and Physical Education Teaching majors. Rehabilitation Science majors must take this course with KINS 466 and KINS 464. Minimum total GPA of 2.75.

This course is the first half of the research methods course. It is designed to address the fundamental aspects of conducting systematic hypothesis-driven research in human health, kinesiology, and performance using the scientific method. The class will be separated into groups (4-5 students/group). Each group will work together and under the supervision of a Kinesiology Faculty advisor to design and propose a research project of your choice over the course of the semester. Group responsibility will include formulating novel research questions and hypotheses; locating, reading, and interpreting peer-reviewed scientific studies; developing group-based research projects; and submitting the proposal to the Institutional Review Board for an approval to collect data during KINS 473 Research Methods in Kinesiology II.

Grading Basis: A-F Grades Only

KINS 473 Research Methods in Kinesiology II (2 crs)

Prerequisite: KINS 472; concurrent enrollment with KINS 440 for Rehabilitation Science majors.

This course is the second part of the Research Methods course and will address the fundamental aspects of conducting systematic hypothesis-driven research in human health, kinesiology, and performance using the scientific method. The class will be separated into groups (4-5 students/group). Each group will work together and under the supervision of a Kinesiology Faculty advisor to design and complete a research project of your choice over the course of the semester. Group responsibility for this portion of the research methods course will include data collection, statistical analyses and interpretation, writing a research manuscript, and preparing an oral presentation.

Attributes: LE-I1 Integration, LE-S3 Creativity

Grading Basis: A-F Grades Only

KINS 474 Research Methods in Kinesiology (4 crs)

Prerequisite: MATH 246. Limited to Rehabilitation Science and Kinesiology majors. Rehabilitation Science majors must take this course with KINS 440. Minimum total GPA of 2.75.

Research design and methodology in human health and performance. Current issues in locating, reading, evaluating, and conducting scientific studies. Application of statistics in kinesiology.

Attributes: LE-I1 Integration, LE-S3 Creativity
Lecture/Discussion Hours: 4
Lab/Studio Hours: 0

KINS 476 Exercise Science Seminar (3 crs)

Prerequisite: KINS 357. Minimum 2.50 total GPA. Limited to Exercise Science majors

- *Limited to Exercise Science majors in their final year before graduation.*

This is the capstone experience for students in Exercise Science. Students will develop a portfolio, lead and participate in professional discussions and present a project.

Attributes: LE-S3 Creativity, Capstone Course
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

KINS 484 Adapted Physical Activity (3 crs)

Prerequisite: Physical Education Teaching major: KINS 290. Admitted Rehabilitation Science majors and concurrent enrollment in KINS 355 and KINS 358.

A theory and lab course examining exceptionalities as they apply to the physical education environment. Study includes legal implications, IEPs, individual differences, assessment principles, modification of tasks and learning environments, and field experiences (30 hours).

Attributes: Service-Learning, Full 30 Hours
Lecture/Discussion Hours: 2
Lab/Studio Hours: 2

KINS 487 Assessment in Adapted Physical Education (3 crs)

Prerequisite: KINS 484 and one of the following: SEIP 200, SEIP 219, SEIP 306, SEIP 340, or UEC 220

A theory and lab course examining the appropriate assessment tools and procedures for special populations in physical education.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 2
Lab/Studio Hours: 2

KINS 491 Practicum in Rehabilitation Science (1-2 crs)

Prerequisite: Limited to Rehabilitation Science majors; KINS 355, KINS 358, KINS 484.

A lab course applying knowledge and practical skills in a full-time rehabilitation work environment. Field experience a minimum of 100 hours is required.

Attributes: Special Course Fee Required
Repeat: Course may be repeated for a maximum of 2 credits
Grading Basis: A-F Grades Only
Lab/Studio Hours: 2
Practicum Hours: 4

KINS 492 Coaching Practicum and Seminar (4 crs)

Prerequisite: KINS 292. Minimum senior standing.

Consent: Department Consent Required

A capstone experience where the student develops a coaching portfolio. Seminar focuses on special topics in sport. Field experience of a minimum of 60 hours will apply teaching, administrative, and management skills in coaching.

Attributes: Undergraduate/Graduate Offering, Capstone Course, Special Course Fee Required
Seminar Hours: 2
Practicum Hours: 4

KINS 493 Practicum in Adapted Physical Education (3 crs)

Prerequisite: KINS 487

Consent: Department Consent Required

A lab course applying principles of programming and assessment in the special physical education environment. Field experience a minimum of 90 hours is required.

Attributes: Undergraduate/Graduate Offering, Special Course Fee Required
Lecture/Discussion Hours: 0
Lab/Studio Hours: 3

KINS 495 Directed Studies (1-3 crs)

Consent: Department Consent Required

Study, under the immediate direction of a kinesiology faculty member, of a problem or special area not covered in existing courses.

Attributes: Undergraduate/Graduate Offering
Repeat: Course may be repeated

KINS 496 Capstone-Teaching Physical Education (1 cr)

Prerequisite: Limited to admitted Physical Education Teacher Education majors. Consent: Instructor Consent Required

- *Limited to Physical Education Teacher Education majors who are in their final year before graduation.*

Students will integrate and apply their knowledge, skills, and dispositions to case studies and issues in physical education teaching.

Attributes: Capstone Course
Lecture/Discussion Hours: 1
Lab/Studio Hours: 0

KINS 498 Exercise Science Internship (6 crs)

Prerequisite: KINS 476. Minimum total GPA of 2.50. Limited to Exercise Science majors

Consent: Instructor Consent Required

- (1) Maintenance of current American Red Cross First Aid and CPR certification or equivalent and, (2) satisfactory completion of a background information disclosure check prior to the start of the internship is required.

Students are provided with an opportunity to integrate and apply the knowledge, skills, and abilities developed through their undergraduate education in a professional setting.

Attributes: LE-11 Integration, Service-Learning, Full 30 Hours, Internship
Grading Basis: S/U Only Grade Basis

KINS 499 Independent Study (1-3 crs)

Prerequisite: Minimum resident and total GPA of 3.00. Minimum junior standing.

Consent: Department Consent Required

Individual research project under the direction of a faculty member.

Repeat: Course may be repeated

KINS 512 Psychology of Sport and Physical Activity (3 crs)

- Dual-listed with KINS 312. Credit may not be earned in both courses.

The course will examine psychological aspects which affect peak performance in sport, along with exploring the effect that sport and physical activity have on individuals.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

KINS 513 Sociology of Sport and Physical Activity (3 crs)

- Dual-listed with KINS 313. Credit may not be earned in both courses.

Introduction to the social influences on sport and physical activity as well as the influence sport has on society.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

KINS 535 Introduction to School Health Education and Current Health Issues (3 crs)

- Dual-listed with KINS 335. Credit may not be earned in both courses.

A theory- and activity-based course in which students will discover the importance of health education in the schools and explore current health issues surrounding our nation's youth.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

KINS 536 Strategies and Assessment in School Health Education (3 crs)

Prerequisite: KINS 335/KINS 535

- Dual-listed with KINS 336. Credit may not be earned in both courses.

This course will focus on using experiential learning techniques and developing authentic assessments to be used in school health education classes. Student completes approximately 10-15 hours of observation/teaching.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

KINS 537 Health Education Curriculum Design (3 crs)

Prerequisite: KINS 336/KINS 536

- Dual-listed with KINS 337. Credit may not be earned in both courses.

Students will design and evaluate the effectiveness of School Health Education Curricula. Students will plan effective comprehensive health instruction with special emphasis on making curricular connections to effectively integrate health content into multiple disciplines. Student completes approximately 10-15 hours of observation/teaching.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

KINS 546 Academic Apprenticeship in Kinesiology (1-3 crs)

Consent: Instructor Consent Required

- Dual-listed with KINS 346.

Experience for qualified students, supervised by Kinesiology faculty, to facilitate teaching and learning in a specific course. Students will enhance their knowledge of the discipline and their ability to communicate this understanding to their peers.

Repeat: Course may be repeated for a maximum of 6 credits
Grading Basis: No S/U Grade Option

KINS 547 Coaching Apprenticeship (1-3 crs)

Prerequisite: KINS 292 or consent of instructor.

Consent: Instructor Consent Required

- Dual-listed with KINS 347.

Experience for qualified students, selected and supervised by faculty members, to facilitate coaching and learning in a coaching setting. Students enhance their knowledge and their ability to communicate that knowledge to other students.

Repeat: Course may be repeated for a maximum of 6 credits
Grading Basis: No S/U Grade Option

KINS 548 Exercise Science Apprenticeship (1-3 crs)

Prerequisite: KINS 309 or consent of instructor.

Consent: Instructor Consent Required

- *Dual-listed with KINS 348.*

Experience for qualified students, selected and supervised by faculty members, to facilitate teaching and learning in an exercise science setting. Students enhance their knowledge and their ability to communicate that knowledge to other students.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

KINS 550 Apprentice in Teaching Physical Education (1-3 crs)

Prerequisite: KINS 290 or consent of instructor.

Consent: Instructor Consent Required

- *Dual-listed with KINS 350.*

Experience for qualified students, selected and supervised by faculty members, to facilitate teaching and learning in a specific course. Students enhance their knowledge and their ability to communicate that knowledge to other students.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

KINS 557 Essentials of Strength and Conditioning (3 crs)

Prerequisite: KINS 304 and KINS 308.

- *Dual-listed with KINS 357. Credit may not be earned in both courses.*

This course provides an introduction to strength and conditioning program design, implementation, and evaluation.

Attributes: Special Course Fee Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

KINS 591 Special Topics (1-3 crs)

- *Dual-listed with KINS 391.*

Special topic in kinesiology.

Grading Basis: No S/U Grade Option

KINS 645 Basic Electrocardiography (3 crs)

Prerequisite: BIOL 151 or BIOL 214; KINS 308; or consent of instructor.

- *Dual-listed with KINS 445. Credit may not be earned in both courses.*

This course is designed to fill the needs of students who desire the ability to interpret the resting, normal, and abnormal ECG, as well as provide an overview of cardiac anatomy, function, and neurophysiology.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

KINS 650 Applied Nutrition in Kinesiology (3 crs)

Prerequisite: BIOL 151 or BIOL 214, or other equivalent course.

- *Dual-listed with KINS 450. Credit may not be earned in both courses.*

The purpose of this course is to gain insight into nutritional issues related to various populations. Students will assess dietary, physical, and performance standards related to these populations and develop alternative plans for healthy lifestyles.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

KINS 687 Assessment in Adapted Physical Education (3 crs)

Prerequisite: KINS 484 and one of the following: SEIP 200, SEIP 219, SEIP 306, SEIP 340, or UEC 220

- *Dual-listed with KINS 487. Credit may not be earned in both courses.*

A theory and lab course examining the appropriate assessment tools and procedures for special populations in physical education.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

KINS 692 Coaching Practicum and Seminar (4 crs)

Prerequisite: KINS 292

Consent: Department Consent Required

- *Dual-listed with KINS 492. Credit may not be earned in both courses.*

A capstone experience where the student develops a coaching portfolio. Seminar focuses on special topics in sport. Field experience of a minimum of 60 hours will apply teaching, administrative, and management skills in coaching.

Attributes: Capstone Course, Special Course Fee Required

Grading Basis: No S/U Grade Option

Seminar Hours: 2

Practicum Hours: 4

KINS 693 Practicum in Adapted Physical Education (3 crs)

Prerequisite: KINS 487/KINS 687

Consent: Department Consent Required

- *Dual-listed with KINS 493. Credit may not be earned in both courses.*

A lab course applying principles of programming and assessment in the special physical education environment. Field experience a minimum of 90 hours is required.

Attributes: Special Course Fee Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 0

Lab/Studio Hours: 3

KINS 695 Directed Studies (1-3 crs)

Consent: Department Consent Required

- *Dual-listed with KINS 495.*

Study, under the immediate direction of a kinesiology faculty member, of a problem or special area not covered in existing courses.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

KINS 700 Principles of Athletic Training (3 crs)

Prerequisite: Limited to students admitted to the M.S. in Athletic Training program.

Introduction to the foundational knowledge of the athletic training profession, concepts in the prevention of athletic injuries, and exposure to fundamental skills, knowledge, and techniques in athletic training based upon evidence-based criteria.

Attributes: MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

KINS 700A Principles of Athletic Training (3 crs)

Prerequisite: Limited to students accepted into the MSAT Accelerated Plan.

- *This course is part of the MS in Athletic Training's Accelerated program.*

Introduction to the foundational knowledge of the athletic training profession, concepts in the prevention of athletic injuries, and exposure to fundamental skills, knowledge, and techniques in athletic training based upon evidence-based criteria.

Attributes: Undergraduate/Graduate Offering, MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

KINS 701 Applied Anatomy (2 crs)

Prerequisite: Limited to students admitted to the M.S. in Athletic Training program

This course builds on a previous knowledge of human anatomy at a macroscopic level. It further examines the role of anatomy related to human movement, connective tissue behavior, and muscle activity. Additionally, students will have advanced understanding of anatomy structure and function to form the basis for its role in diagnosis and rehabilitation of injuries and illnesses.

Attributes: MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion: 1

Lab/Studio: 2

KINS 701A Applied Anatomy (2 crs)

Prerequisite: Limited to students accepted into the MSAT Accelerated Plan.

- *This course is part of the MS in Athletic Training's Accelerated program.*

This course builds on a previous knowledge of human anatomy at a macroscopic level. It further examines the role of anatomy related to human movement, connective tissue behavior, and muscle activity. Additionally, students will have advanced understanding of anatomy structure and function to form the basis for its role in diagnosis and rehabilitation of injuries and illnesses.

Attributes: Undergraduate/Graduate Offering, MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion: 1

Lab/Studio: 2

KINS 708 Advanced Exercise Physiology (3 crs)

Prerequisite: Limited to students accepted into the Master of Science in Exercise Physiology Program. Concurrent enrollment in KINS 709 & KINS 784. Credit cannot be earned in KINS 708 and KINS 708A.

The purpose of this course is to enable the exercise/rehabilitation professional to gain an advanced and detailed understanding of the responses of physiological systems to acute exercise and how the repeated application of exercise results in adaptations within physiological systems (i.e. training adaptation). Emphasis will be placed on the metabolic/bioenergetic, cardiovascular, neuromuscular, and pulmonary responses to acute and chronic exercise (in normal and other environmental conditions), the interaction of these system responses, and to dispel any myths that might relate to exercise training. The student will also be provided opportunities to engage in critical analyses of the current literature regarding these topics.

Attributes: MSEP Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

KINS 708A Advanced Exercise Physiology (3 crs)

Prerequisite: Concurrent enrollment with KINS 709A and 784A. Limited to students accepted into the Master of Science in Exercise Physiology Program Accelerated Plan.

- *Dual-listed with KINS 708.*

The purpose of this course is to enable the exercise/rehabilitation professional to gain an advanced and detailed understanding of the responses of physiological systems to acute exercise and how the repeated application of exercise results in adaptations within physiological systems (i.e. training adaptation). Emphasis will be placed on the metabolic/bioenergetic, cardiovascular, neuromuscular, and pulmonary responses to acute and chronic exercise (in normal and other environmental conditions), the interaction of these system responses, and to dispel any myths that might relate to exercise training. The student will also be provided opportunities to engage in critical analyses of the current literature regarding these topics.

Attributes: MSEP Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

KINS 709 Advanced Exercise Physiology Laboratory Procedures (4 crs)

Prerequisite: Limited to students admitted to the M.S. in Exercise Physiology Program.

•Flat rate tuition; Special Course Fee Required

This course provides underlying theory and application on the measurement and evaluation of cardiorespiratory fitness, respiratory function, body composition, resting metabolism, and muscular fitness. This course will provide experiences with fundamental as well as advanced techniques used in the measurement of exercise physiology, and indirectly reinforce research skills, scientific writing, and knowledge of systems physiology.

Attributes: MSEP Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

KINS 709A Advanced Exercise Physiology Laboratory Procedures (4 crs)

Prerequisite: Limited to students accepted into the Master of Science in Exercise Physiology Program Accelerated Plan. Credit cannot be earned in KINS 709 and KINS 709A.

•Flat rate tuition; Special Course Fee Required. This course is part of the M.S. in Exercise Physiology Program Accelerated Plan.

This course provides underlying theory and application on the measurement and evaluation of cardiorespiratory fitness, respiratory function, body composition, resting metabolism, and muscular fitness. This course will provide experiences with fundamental as well as advanced techniques used in the measurement of exercise physiology, and indirectly reinforce research skills, scientific writing, and knowledge of systems physiology.

Attributes: MSEP Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

KINS 710 Foundations of Clinical Practice (3 crs)

Prerequisite: Admission to MS in Athletic Training

This foundational course emphasizes the basic principles and underlying theory related to physical assessment, rehabilitation, and the use of modalities needed to identify impairments and develop interventions for the physically active population.

Attributes: MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

KINS 710A Foundations of Clinical Practice (3 crs)

Prerequisite: Limited to students accepted into the MSAT Accelerated Plan.

• This course is part of the MS in Athletic Training's Accelerated program.

This foundational course emphasizes the basic principles and underlying theory related to physical assessment, rehabilitation, and the use of modalities needed to identify impairments and develop interventions for the physically active population.

Attributes: Undergraduate/Graduate Offering, MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

KINS 714 Pathophysiology & Emergency Medicine (3 crs)

Prerequisite: Admission to Masters in Athletic Training program; Completed KINS 700, 701, and 710; Overall GPA in MAT of 3.0 and above
A theory and lab course focused on providing the epidemiology, pathophysiology, and best-practice management for acute and emergency injuries/illnesses in the physically active patient. Successful completion of the course will result in certification as a first responder.

Attributes: MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

KINS 714A Pathophysiology & Emergency Medicine (3 crs)

Prerequisite: Limited to students accepted into the MSAT Accelerated Plan. Completed KINS 700A, 701A, and 710A; Overall GPA in MAT of 3.0 and above.

• This course is part of the MS in Athletic Training's Accelerated program.

A theory and lab course focused on providing the epidemiology, pathophysiology, and best-practice management for acute and emergency injuries/illnesses in the physically active patient. Successful completion of the course will result in certification as a first responder.

Attributes: Undergraduate/Graduate Offering, MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

KINS 720 Physical Assessment and Treatment of the Lower Extremity (5 crs)

Prerequisite: Admittance to MAT, Completed KINS 700, 701, and 710; Overall GPA in MAT of 3.0 and above.

This course focuses on application of the theory and principles associated with prevention, examination, diagnosis, and treatment to patients with musculoskeletal, neurological, and/or other pathological conditions associated with the lower extremity.

Attributes: MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 4

KINS 720A Physical Assessment and Treatment of the Lower Extremity (5 crs)

Prerequisite: Limited to students accepted into the MSAT Accelerated Plan. Completed KINS 700A, 701A, and 710A; Overall GPA in MAT of 3.0 and above.

• This course is part of the MS in Athletic Training's Accelerated program.

This course focuses on application of the theory and principles associated with prevention, examination, diagnosis, and treatment to patients with musculoskeletal, neurological, and/or other pathological conditions associated with the lower extremity.

Attributes: Undergraduate/Graduate Offering, MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 4

KINS 721 Physical Assessment and Treatment of the Head and Spine (4 crs)

Prerequisite: Admittance to MAT, Completed KINS 720; Overall GPA in MAT of 3.0 and above

This course focuses on application of the theory and principles associated with prevention, examination, diagnosis, and treatment to patients with musculoskeletal, neurological, and/or other pathological conditions associated with the head and spine.

Attributes: MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

KINS 721A Physical Assessment and Treatment of the Head and Spine (4 crs)

Prerequisite: Limited to students accepted into the MSAT Accelerated Plan. Completed KINS 720A; Overall GPA in MAT of 3.0 and above.

- *This course is part of the MS in Athletic Training's Accelerated program.*

This course focuses on application of the theory and principles associated with prevention, examination, diagnosis, and treatment to patients with musculoskeletal, neurological, and/or other pathological conditions associated with the head and spine.

Attributes: Undergraduate/Graduate Offering, MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

KINS 722 Physical Assessment and Treatment of the Upper Body (5 crs)

Prerequisite: Admittance to MAT, Completed KINS 721; Overall GPA in MAT of 3.0 and above.

This course focuses on application of the theory and principles associated with prevention, examination, diagnosis, and treatment to patients with musculoskeletal, neurological, and/or other pathological conditions associated with the upper body.

Attributes: MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 4

KINS 722A Physical Assessment and Treatment of the Upper Body (5 crs)

Prerequisite: Limited to students accepted into the MSAT Accelerated Plan. Completed KINS 721A; Overall GPA in MAT of 3.0 and above.

- *This course is part of the MS in Athletic Training's Accelerated program.*

This course focuses on application of the theory and principles associated with prevention, examination, diagnosis, and treatment to patients with musculoskeletal, neurological, and/or other pathological conditions associated with the upper body.

Attributes: Undergraduate/Graduate Offering, MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 4

KINS 723 General Medicine & Diagnostic Modalities (4 crs)

Prerequisite: Admission to MAT, Completed KINS 722 and 781; Overall GPA in MAT of 3.0 and above.

A theory course that examines various medical specialties, surgical techniques, and clinical evaluations and diagnostics modalities used in assessing and treating medical conditions, illnesses and injuries related to the physically active populations.

Attributes: MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 4

KINS 724 Manual Therapy Techniques (3 crs)

Prerequisite: Admission to MAT, Completed KINS 722 and 781; Overall GPA in MAT of 3.0 and above.

This course is designed to provide an understanding of soft tissue manipulation and how it is integrated into the full spectrum of patient management, via the use of manual and instrument assisted techniques.

Attributes: MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1.5

Lab/Studio Hours: 3

KINS 730 Healthcare Management & Practice (3 crs)

Prerequisite: Admission to MAT, Completed KINS 789; Overall GPA in MAT of 3.0 and above.

A theory course that focuses on fundamental principles of administration and evaluation of the delivery of athletic training services in the context of the larger health care system with an emphasis on using evidence-based information in the decision-making process.

Attributes: MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

KINS 731 Special Topics in Athletic Training (3 crs)

Prerequisite: Admission to MAT, Completion of KINS 792; Overall GPA in MAT of 3.0 and above.

This is a capstone educational experience focusing on current topics in the Athletic Training profession and career development issues. As part of this professional preparation, students will complete an oral presentation, defense, and manuscript submission of their KINS 791/792 research project.

Attributes: MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

KINS 755 Performance Enhancement in the Physically Active (2 crs)

Prerequisite: Admittance to MAT, Overall GPA in MAT of 3.0 and above.
 Foundational knowledge and content in performance enhancements of individuals in sports and physically active populations. Includes the applications of current methods and techniques used for the enhancement of individuals physical abilities in strength and conditioning principles.

Attributes: MSAT Flat Rate Tuition, Special Course Fee Required
 Grading Basis: A-F Grades Only
 Lecture/Discussion Hours: 1
 Lab/Studio Hours: 2

KINS 762 Psychosocial Aspects in Healthcare (1 cr)

Prerequisite: Admission to MAT; Completed KINS 700, 701, and 710; Overall GPA in MAT of 3.0 and above.
 This course is designed to understand the psychosocial aspects as it relates to the occurrence of injury and illness during the rehabilitation/recovery process and to identify appropriate referral/supportive resources.

Attributes: MSAT Flat Rate Tuition, Special Course Fee Required
 Grading Basis: A-F Grades Only
 Lecture/Discussion Hours: 1
 Lab/Studio Hours: 0

KINS 762A Psychosocial Aspects in Healthcare (1 cr)

Prerequisite: Limited to students accepted into the MSAT Accelerated Plan. Completed KINS 700A, 701A, and 710A; Overall GPA in MAT of 3.0 and above.
 • *This course is part of the MS in Athletic Training's Accelerated program.*

This course is designed to understand the psychosocial aspects as it relates to the occurrence of injury and illness during the rehabilitation/recovery process and to identify appropriate referral/supportive resources.

Attributes: Undergraduate/Graduate Offering, MSAT Flat Rate Tuition, Special Course Fee Required
 Grading Basis: A-F Grades Only
 Lecture/Discussion Hours: 1
 Lab/Studio Hours: 0

KINS 763 Pharmacological Agents in Healthcare (1 cr)

Prerequisite: Admission to MAT, Completed KINS 714, 720, 721, 762 and 780; Overall GPA in MAT of 3.0 and above.
 Introduces principles of drug therapy with an emphasis on the knowledge, skills and values required of the Athletic Trainer on pharmacological applications, including indications, contraindications, precautions, interactions, documentation and governing regulations relevant to the treatment of injury and illness in athletic training.

Attributes: MSAT Flat Rate Tuition, Special Course Fee Required
 Grading Basis: A-F Grades Only
 Lecture/Discussion Hours: 1
 Lab/Studio Hours: 0

KINS 763A Pharmacological Agents in Healthcare (1 cr)

Prerequisite: Limited to students accepted into the MSAT Accelerated Plan. Completed KINS 714A, 720A, 721A, 762A and 780A; Overall GPA in MAT of 3.0 and above.

• *This course is part of the MS in Athletic Training's Accelerated program.*

Introduces principles of drug therapy with an emphasis on the knowledge, skills and values required of the Athletic Trainer on pharmacological applications, including indications, contraindications, precautions, interactions, documentation and governing regulations relevant to the treatment of injury and illness in athletic training.

Attributes: Undergraduate/Graduate Offering, MSAT Flat Rate Tuition, Special Course Fee Required
 Grading Basis: A-F Grades Only
 Lecture/Discussion Hours: 1
 Lab/Studio Hours: 0

KINS 780 Clinical Practicum I (2 crs)

Prerequisite: Admission to MAT; Completed KINS 700, 701, and 710; Overall GPA in MAT of 3.0 and above.
 A lab and practicum course designed to further develop and refine the proficiency skills of athletic training, as well as provide supervised clinical experience in athletic training.

Attributes: MSAT Flat Rate Tuition, Special Course Fee Required
 Grading Basis: A-F Grades Only
 Lecture/Discussion Hours: 0
 Lab/Studio Hours: 4

KINS 780A Clinical Practicum I (2 crs)

Prerequisite: Limited to students accepted into the MSAT Accelerated Plan. Completed KINS 700A, 701A, and 710A; Overall GPA in MAT of 3.0 and above.
 • *This course is part of the MS in Athletic Training's Accelerated program.*

A lab and practicum course designed to further develop and refine the proficiency skills of athletic training, as well as provide supervised clinical experience in athletic training.

Attributes: Undergraduate/Graduate Offering, MSAT Flat Rate Tuition, Special Course Fee Required
 Grading Basis: A-F Grades Only
 Lecture/Discussion Hours: 0
 Lab/Studio Hours: 4

KINS 781 Clinical Practicum II (2 crs)

Prerequisite: Admission to MAT; Completed KINS 714, 720, 721, 762, 780; Overall GPA in MAT of 3.0 and above
 A lab and practicum course designed to further develop and refine the proficiency skills of athletic training, as well as provide supervised clinical experience in athletic training. Clinical skills and knowledge from previous semester courses (e.g., Physical Assessment & Treatment of the Lower Extremity/Head & Spine, Psychosocial Aspects, Emergency Medicine) will be assessed for mastery.

Attributes: MSAT Flat Rate Tuition, Special Course Fee Required
 Grading Basis: A-F Grades Only
 Lecture/Discussion Hours: 0
 Lab/Studio Hours: 4

KINS 781A Clinical Practicum II (2 crs)

Prerequisite: Limited to students accepted into the MSAT Accelerated Plan. Completed KINS 714A, 720A, 721A, 762A and 780A; Overall GPA in MAT of 3.0 and above.

• *This course is part of the MS in Athletic Training's Accelerated program.*

A lab and practicum course designed to further develop and refine the proficiency skills of athletic training, as well as provide supervised clinical experience in athletic training. Clinical skills and knowledge from previous semester courses (e.g., Physical Assessment & Treatment of the Lower Extremity/Head & Spine, Psychosocial Aspects, Emergency Medicine) will be assessed for mastery.

Attributes: Undergraduate/Graduate Offering, MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 0

Lab/Studio Hours: 4

KINS 782 Clinical Practicum III (2 crs)

Prerequisite: Admission to MAT; Completed KINS 722, 763, 781; Overall GPA in MAT of 3.0 and above.

A lab and practicum course designed to further develop and refine the proficiency skills of athletic training, as well as provide supervised clinical experience in athletic training. Clinical skills and knowledge from the previous semester courses (e.g., Pharmacology, Nutrition, Physical Assessment & Treatment of the Upper Body) will be assessed for mastery.

Attributes: MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 0

Lab/Studio Hours: 4

KINS 783 Clinical Practicum IV (2 crs)

Prerequisite: Admission to MAT; Completed KINS 723, 724, 782; Overall GPA in MAT of 3.0 and above.

A lab and practicum course designed to further develop and refine the proficiency skills of athletic training, as well as provide supervised clinical experience in athletic training. Clinical skills and knowledge from the previous semester courses (e.g., General and Manual Medicine, Special Populations Rehabilitation) will be assessed for mastery.

Attributes: MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 0

Lab/Studio Hours: 4

KINS 784 Clinical Practicum in Exercise Physiology I (2 crs)

Prerequisite: Limited to students admitted to the M.S. in Exercise Physiology Program. Concurrent enrollment with KINS 708 and KINS 709

This practicum course is designed to provide graduate students in the MSEP program with supervised clinical experience in exercise physiology and adapted physical activity through two outreach programs: 1) Physical Activity and Recreation for Individuals with Disabilities in the Eau Claire area (P.R.I.D.E.) and 2) P.R.I.D.E.4 Adults.

Attributes: MSEP Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 0

Lab/Studio Hours: 4

KINS 784A Clinical Practicum in Exercise Physiology I (2 crs)

Prerequisite: Limited to students accepted into the Master of Science in Exercise Physiology Program Accelerated Plan. Concurrent enrollment with KINS 708A and KINS 709A.

This practicum course is designed to provide graduate students in the MSEP program with supervised clinical experience in exercise physiology and adapted physical activity through two outreach programs: 1) Physical Activity and Recreation for Individuals with Disabilities in the Eau Claire area (P.R.I.D.E.) and 2) P.R.I.D.E.4 Adults.

Attributes: Undergraduate/Graduate Offering, MSEP Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 0

Lab/Studio Hours: 4

KINS 788 Clinical Immersion Experience I (4 crs)

Prerequisite: Admission to MAT; Completed KINS 781; Overall GPA in MAT of 3.0 and above.

Practicum Contact Hours: 8 This course emphasizes full-time, immersive clinical placements designed to reflect the daily clinical and administrative practices of an athletic trainer. Students will complete this experience in a minimum of four-weeks and must work a minimum of 105 hours (35 hours / week minimum) of the clinical experience.

Attributes: MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 0

KINS 789 Clinical Immersion Experience II (4 crs)

Prerequisite: Admission to MAT; Completed KINS 782, 788; Overall GPA in MAT of 3.0 and above.

This course is the second part of the clinical immersive experience and emphasizes full-time, immersive clinical placements designed to reflect the daily clinical and administrative practices of an athletic trainer. Students will complete this experience over a four-week period and must work a minimum of 105 hours (35 hours / week minimum) of the clinical experience.

Attributes: MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lab/Studio Hours: 0

Practicum Hours: 8

KINS 791 Evidence Based Practice & Research I (3 crs)

Prerequisite: Admission to MAT, Overall GPA in MAT of 3.0 and above.

This course introduces students to current evidence-based research methods and the importance of conducting and interpreting athletic training research. Students will develop a research question and the initial chapters of a research project, resulting in a research proposal for a study.

Attributes: MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

KINS 791A Evidence Based Practice & Research I (3 crs)

Prerequisite: Limited to students accepted into the MSAT Accelerated Plan, Overall GPA in MAT of 3.0 and above. Credit cannot be earned in KINS 791 and KINS 791A.

- *This course is part of the MS in Athletic Training's Accelerated program.*

This course introduces students to current evidence-based research methods and the importance of conducting and interpreting athletic training research. Students will develop a research question and the initial chapters of a research project, resulting in a research proposal for a study.

Attributes: Undergraduate/Graduate Offering, MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

KINS 792 Evidence Based Practice & Research II (2 crs)

Prerequisite: Admission to MAT, Completion of KINS 791; Overall GPA in MAT of 3.0 and above.

This course is a continuation of Evidence-Based Practice and Research I. Students will complete their research projects and learn to apply findings to clinical practice and dissemination.

Attributes: MSAT Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

KINS 797 Independent Study (1-3 crs)

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

Languages (LANG)

LANG 122 Beginning Ojibwe II (4 crs)

Prerequisite: LANG 121/AIS 121

- *Credit may not be earned in both FLG 122 and AIS 122 or LANG 122 and AIS 122. No credit if credit has been earned in AIS 112 when offered as Ojibwe II.*

Continuation of Beginning Ojibwe I. Further developing elementary speaking, writing, and reading Ojibwe language skills.

Attributes: Cultural Diversity 3 cr., GE IA Communication-Language Arts, LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 4

Lab/Studio Hours: 1

LANG 130 U.S. Culture for Non-Native Speakers (3 crs)

Prerequisite: Only open to non-native speakers of English

- *Credit may not be earned in both LANG 130 and ESL 360 or LANG 130 and IDIS 153 when offered as US Culture for Non-Native Speakers.*

Introduction to U.S. culture for international students. Examines U.S. culture's products, practices and perspectives, and major systems (e.g., political, economic, educational) to better understand the U.S. and one's own culture.

Attributes: GE V University Wide, LE-I1 Integration, LE-K2 Social Sciences, Field Trip(s) Required

Lab/Studio Hours: 0

Seminar Hours: 3

LANG 140 U.S. Multiculturalism for Non-Native Speakers (3 crs)

Prerequisite: Only open to non-native speakers of English

- *Credit may not be earned in both LANG 140 and ESL 310 or LANG 140 and IDIS 154 when offered as U.S. Multiculturalism for Non-Native Speakers.*

International students will learn about the U.S. through the eyes of multicultural Americans and their experiences in U.S. society.

Attributes: Cultural Diversity 3 cr., GE V University Wide, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity

Lab/Studio Hours: 0

Seminar Hours: 3

LANG 150 Professional Communication for Non-Native Speakers (3 crs)

Prerequisite: Only open to non-native speakers of English

- *Credit may not be earned in both LANG 150 and ESL 320 or LANG 150 and IDIS 151 when offered as Professional Communication for Non-Native Speakers.*

Concepts, terms, and communication skills for international students planning careers in professional fields, such as business, science, technology, engineering, or mathematics.

Attributes: GE IA Communication-Language Arts, LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

LANG 170 Language and Intercultural Competence (3 crs)

Introduction to the complex relations between language and intercultural competence in diverse international settings, with the goal of enhancing linguistic and cultural understanding.

Attributes: LE-K3 Humanities, LE-R2 Global Perspectives

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

LANG 180 Language Expressions and Culture through Chinese Songs (3 crs)

The purpose of the course is to introduce the complex connections between music, language expressions and underlying cultural values, in order to expand students' knowledge horizon and foster a culturally relevant and inclusive lens to appreciate and interpret other cultures.

Attributes: LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

LANG 397 Student Academic Apprenticeship in Languages (1-3 crs)

Prerequisite: Minimum junior standing. Minimum resident GPA of 3.00.

Completion of course (or equivalent) in which assisting.

Consent: Department Consent Required

Practicum Hours: Variable Qualified students, selected and closely supervised by faculty members, facilitate teaching and learning in a course offered by (or cross-listed in) Languages.

Repeat: Course may be repeated for a maximum of 6 credits

Lab/Studio Hours: 0

Latin (LAT)

LAT 101 Beginning Latin (4 crs)

Introduction to the Classical Latin language, with emphasis on grammar, analytic, and translation skills. The course will also serve as an introduction to ancient Roman culture and its impact on modern, western European, and American civilizations.

Attributes: GE IA Communication-Language Arts, LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

LAT 102 Beginning Latin (4 crs)

Prerequisite: LAT 101

Continuation of Latin 101.

Attributes: GE IA Communication-Language Arts, LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

Latin American and Latinx Studies (LAS)

LAS 150 Introduction to Latin American and Latinx Studies (3 crs)

An interdisciplinary course introducing students both to the culture and civilization of Latin America and to Latin American and Latinx Studies at the University of Wisconsin-Eau Claire.

Attributes: Foreign Culture, GE III G Social Science-Interdisciplinary Study, LE-I1 Integration, LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

LAS 172 Latin American History: Colonial to the Present (3 crs)

• *Credit may not be earned in both HIST 172 and LAS 172.*

Survey covering the major political, social, and economic developments and issues in Latin America's historical formation, from the colonial era to the present.

Attributes: LE-K3 Humanities, LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

LAS 222 Introduction to U.S. Latino History and Culture (3 crs)

• *For LAS majors and minors credit can only be earned in either LAS 222 ("Introduction to U.S. Latino History and Culture") or LAS 312/LAS 512 / SPAN 312/SPAN 512 ("Latinos in the U.S.").*

An interdisciplinary introduction to the history and culture of Latinos in the United States with lectures and course materials in English.

Attributes: Cultural Diversity 3 cr., GE IVE Humanities-Interdisciplinary Studies, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

LAS 314 Music and Dance of Latin America (3 crs)

An interdisciplinary investigation of Latin American and U.S. Latino music and dance and their influence in the United States.

Attributes: Foreign Culture, Cultural Diversity 1 cr., GE IVE Humanities-Interdisciplinary Studies

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

LAS 319 Politics of Latin America (3 crs)

• *Credit may not be earned in both POLS 319 and LAS 319.*

An examination of major institutions, groups, and selected topics related to Latin American politics.

Attributes: Foreign Culture, GE IIID Social Science-Political Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

LAS 321 Geography of Latin America (3 crs)

- *Credit may not be earned in both GEOG 321 and LAS 321.*

The physical and cultural landscapes of Latin America, including North, Central, and South America and the Caribbean Islands, with attention to the major cultural, economic, social, and political currents of each region.

Attributes: Foreign Culture, GE IIIC Social Science-Geography, LE-I1 Integration, LE-R2 Global Perspectives, Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

LAS 324 Latinx Health and Migration to the U.S. (3 crs)

- *No credit if taken after LAS 491 when offered as Health and Migration.*

Students will learn about the environmental, economic, political, social, and cultural factors that influence Latin American health and migration to the U.S., health during migration and upon arrival, and multi-generational wellbeing in Hispanic communities in the U.S.

Attributes: LE-K3 Humanities, LE-R3 Civic and Environmental Issues
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

LAS 350 Latin American Literature in Translation (3 crs)

- *Credit may not be earned in both FLTR 350 and LAS 350.*

This course introduces students to Latin American authors and their writings in a historical and social context.

Attributes: Foreign Culture, GE IVD Humanities-Literature, Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

LAS 352 Latin American Civilization (3 crs)

Prerequisite: SPAN 302 or consent of instructor. No credit if taken after LAS 354, SPAN 351 or SPAN 354.

- *Credit may not be earned in both SPAN 352 and LAS 352.*

Introduction to the historical background necessary for comprehending contemporary Latin America. Analysis of current social, political, and economic issues, with consideration of influential personalities in present-day Latin American society.

Attributes: Foreign Culture, GE IVD Humanities-Literature, Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

LAS 354 Latin American Civilization: Regional Focus (3 crs)

Prerequisite: SPAN 302 or consent of instructor. No credit after LAS 352, SPAN 351, 352

- *Credit may not be earned in both SPAN 354 and LAS 354. To be taught only in a study abroad program in Latin America. Restricted to semester-long regional civilization courses.*

Introduction to the historical background necessary for comprehending contemporary Latin America through a regional focus. Analysis of current social, political, and economic issues, with consideration of influential personalities in a region of present-day Latin American society.

Attributes: Foreign Culture, GE IVD Humanities-Literature
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

LAS 356 Economic Development of Latin America (3 crs)

- *Credit may not be earned in both ECON 356 and LAS 356.*

Analysis of the process of the economic and social development of Latin America. Topics include: nature of economic development, obstacles to economic development, evaluation of economic policies, and the role of women in economic development.

Attributes: Foreign Culture, GE IIIB Social Science-Economics, LE-I1 Integration
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

LAS 367 Survey of Latin American Literature (3 crs)

Prerequisite: SPAN 302 or consent of instructor.

- *Credit may not be earned in both SPAN 367 and LAS 367.*

Study and literary analysis of the work of the principal writers of Latin American Literature from indigenous to contemporary literature.

Attributes: Foreign Culture, GE IVD Humanities-Literature, Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

LAS 389 Domestic Immersion Experience (1-3 crs)

Consent: Instructor Consent Required

Lecture/Discussion Hours: Variable
Project-based, intensive domestic immersion experience focusing on the social, cultural, linguistic, and/or historical aspects of one or more Latinx communities in the U.S.

Attributes: Field Trip(s) Required
Repeat: Course may be repeated for a maximum of 6 credits
Lab/Studio Hours: 0

LAS 390 International Immersion Experience (1-3 crs)

Consent: Instructor Consent Required

Project-based, intensive immersion experience focusing on the social, cultural, linguistic, and/or historical aspects of a Latin American country.

Attributes: Foreign Culture, GE IIIG Social Science-Interdisciplinary Study, Field Trip(s) Required
Repeat: Course may be repeated for a maximum of 6 credits

LAS 395 Directed Studies (1-4 crs)

Prerequisite: Limited to Latin American and Latinx Studies majors or minors.

Consent: Department Consent Required

- *Instructor and LAS Program Director permission required.*

Study of a particular topic, issue, language, or question related to Latin America or Latinx populations in the United States.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated

LAS 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated for a maximum of 6 credits

LAS 418 Spanish Sociolinguistics in the United States/Latin America (3 crs)

Prerequisite: SPAN 325

- *Credit may not be earned in both SPAN 418 and LAS 418.*

Study of the Spanish language variation and dialects of the United States, the second largest Spanish speaking country in the world. This course includes reading, and analysis of linguistic topics such as Spanish-English dialectal contact, bilingualism, identities, and the influence of Spanish in today's United States' English. Students will learn about an array of historical dialects from 18th century Louisiana Isleño Spanish to new modern-day Chicago's MexiRican Spanish.

Lab/Studio Hours: 0

Seminar Hours: 3

LAS 450 Capstone for Latin American and Latinx Studies (1-3 crs)

Prerequisite: Limited to Latin American and Latinx Studies majors. Minimum senior standing.

Consent: Instructor Consent Required

Study of a topic or special area pertaining to any aspect of Latin America or Latinos in the U.S. as approved by the supervising instructor and the Latin American and Latinx Studies Program Director.

Attributes: Foreign Culture, Capstone Course

Grading Basis: No Auditors

LAS 475 Topics in Latin American Literature (3 crs)

Prerequisite: SPAN 363 or LAS 367/SPAN 367 or consent of instructor.

- *Credit may not be earned in both LAS/SPAN 475.*

In-depth study of a particular area in Latin American literature.

Attributes: Foreign Culture, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

LAS 476 The Novel in Latin America I: 1850-1950 (3 crs)

Prerequisite: SPAN 363 or SPAN 367/LAS 367, or consent of instructor.

- *Credit may not be earned in both SPAN 476 and LAS 476.*

Study of the most important novelists of Latin America, from 1850 to 1950.

Attributes: Foreign Culture, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

LAS 477 The Novel in Latin America II: 1950-Present (3 crs)

Prerequisite: SPAN 363, or SPAN 367/LAS 367, or consent of instructor.

- *Credit may not be earned in both SPAN 477 and LAS 477.*

Continuation of SPAN/LAS 476. Covers period from 1950 to the present.

Attributes: Foreign Culture, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

LAS 478 Latin American Modernismo (3 crs)

Prerequisite: SPAN 363 or SPAN 367/LAS 367, or consent of instructor.

- *Credit may not be earned in both SPAN 478 and LAS 478. No credit if take after SPAN 475/675/LAS 475/675 when offered as El Modernismo.*

A study of the late 19th century Latin American modernismo movement and its context. The course may focus on a major author, genre, or theme.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

LAS 480 Latin American Literature and Film (3 crs)

Prerequisite: SPAN 363 or SPAN 367/LAS 367.

- *Credit may not be earned in both SPAN 480 and LAS 480.*

This course is an in-depth study of contemporary Latin American literature and the film versions of the literature in their historical and social contexts.

Attributes: Foreign Culture, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

LAS 488 Internship (1-3 crs)

Prerequisite: Limited to Latin American and Latinx Studies majors or minors.

Consent: Instructor Consent Required

- *Permission required by supervising instructor and the LAS Program Director. Acceptance as specified under criteria for admission into the internship. Consult the LAS Program webpage, your advisor and/or the LAS Program Director for internship admission requirements and procedures. Transportation to internship site and housing arranged by the student. A total of three credits for LAS 488 and LAS 498 will count toward LAS major or minor.*

Students engage in productive academic or professional activity related to Latin American and Latinx Studies, either domestically or abroad.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 9 credits

LAS 491 Special Topics (3 crs)

Prerequisite: Completion of University Writing Requirement.
 • See current Class Schedule for specific topic.

In-depth study of a special topic in the area of literature, linguistics, or cultures of Latinx populations in the United States and/or the Spanish-speaking world.

Attributes: Undergraduate/Graduate Offering
 Repeat: Course may be repeated for a maximum of 9 credits
 Lecture/Discussion Hours: 3
 Lab/Studio Hours: 0

LAS 498 Internship with Immersion (1-3 crs)

Prerequisite: Limited to Latin American and Latinx Studies majors or minors.
 Consent: Instructor Consent Required

• Permission required by supervising instructor and the LAS Program Director. Acceptance as specified under criteria for admission into the internship. Consult the LAS Program webpage, your advisor and/or the LAS Program Director for internship admission requirements and procedures. Transportation to internship site and housing arranged by the student. A total of three credits for LAS 488 and LAS 498 will count toward LAS major or minor.

Students engage in productive academic or professional activity and enhance language and/or cultural proficiency while residing in a Latin American country or participating in an alternative intercultural experience for a minimum of six weeks. Can be used to fulfill the LAS immersion requirement if it meets the length of time required for each major or the minor.

Attributes: Undergraduate/Graduate Offering
 Repeat: Course may be repeated for a maximum of 9 credits

LAS 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.
 Consent: Department Consent Required
 Individual project under the direction of a faculty member.

Repeat: Course may be repeated for a maximum of 6 credits

LAS 521 Geography of Latin America (3 crs)

• Dual-listed with LAS/GEOG 321/521. Credit may only be earned in one of these courses.

The physical and cultural landscapes of Latin America, including North, Central, and South America and the Caribbean Islands, with attention to the major cultural, economic, social, and political currents of each region.

Grading Basis: No S/U Grade Option
 Lecture/Discussion Hours: 3
 Lab/Studio Hours: 0

LAS 550 Latin American Literature in Translation (3 crs)

• Dual-listed with FLTR/LAS 350/550. Credit may only be earned in one of these courses.

This course introduces students to Latin American authors and their writings in a historical and social context.

Grading Basis: No S/U Grade Option
 Lecture/Discussion Hours: 3
 Lab/Studio Hours: 0

LAS 552 Latin American Civilization (3 crs)

Prerequisite: SPAN 302 or consent of instructor. No credit if taken after LAS 354, SPAN 351, 354.
 • Dual-listed with LAS/SPAN 352/552. Credit may only be earned in one of these courses.

Introduction to the historical background necessary for comprehending contemporary Latin America. Analysis of current social, political, and economic issues, with consideration of influential personalities in present-day Latin American society.

Grading Basis: No S/U Grade Option
 Lecture/Discussion Hours: 3
 Lab/Studio Hours: 0

LAS 567 Survey of Latin American Literature (3 crs)

Prerequisite: SPAN 302 or consent of instructor.
 • Dual-listed with LAS/SPAN 367/567. Credit may only be earned in one of these courses.

Study and literary analysis of the work of the principal writers of Latin American Literature from indigenous to contemporary literature.

Grading Basis: No S/U Grade Option
 Lecture/Discussion Hours: 3
 Lab/Studio Hours: 0

LAS 595 Directed Study (1-4 crs)

Consent: Department Consent Required
 • Dual-listed with LAS 395. Instructor and LAS Program Director permission required.

Study of a particular topic, issue, language, or question related to Latin America or Latinx populations in the United States.

Repeat: Course may be repeated
 Grading Basis: A-F Grades Only

LAS 675 Topics in Latin American Literature (3 crs)

Prerequisite: SPAN 363 or LAS/SPAN 367 or consent of instructor.
 • Dual-listed with LAS/SPAN 475/675.

In-depth study of a particular area in Latin American literature.

Repeat: Course may be repeated for a maximum of 6 credits
 Grading Basis: A-F Grades Only
 Lecture/Discussion Hours: 3
 Lab/Studio Hours: 0

LAS 676 The Novel in Latin America I: 1850-1950 (3 crs)

Prerequisite: SPAN 363/563 or LAS/SPAN 367/567, or consent of instructor.
 • Dual-listed with LAS/SPAN 476/676. Credit may only be earned in one of these courses.

Study of the most important novelists of Latin America, from 1850 to 1950.

Grading Basis: No S/U Grade Option
 Lecture/Discussion Hours: 3
 Lab/Studio Hours: 0

LAS 677 The Novel in Latin America II: 1950-Present (3 crs)

Prerequisite: SPAN 363/563 or LAS/SPAN 367/567, or consent of instructor.

- Dual-listed with LAS/SPAN 477/677. Credit may only be earned in one of these courses.

Continuation of LAS/SPAN 676. Covers period from 1950 to the present.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

LAS 678 Latin American Modernismo (3 crs)

Prerequisite: SPAN 363, or SPAN/LAS 367, or consent of instructor.

- Dual-listed with LAS/SPAN 478/678. Credit may only be earned in one of these courses. No credit if taken after LAS/SPAN 475/675 when offered as *El Modernismo*.

A study of the late 19th century Latin American modernismo movement and its context. The course may focus on a major author, genre, or theme.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

LAS 680 Latin American Literature and Film (3 crs)

Prerequisite: SPAN 363/SPAN 563 or SPAN 367/LAS 367 / SPAN 567/LAS 567.

- Dual-listed with SPAN/LAS 480/680. Credit may only be earned in one of these courses.

This course is an in-depth study of contemporary Latin American literature and the film versions of the literature in their historical and social contexts.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

LAS 688 Internship (1-3 crs)

Consent: Instructor Consent Required

- Dual-listed with LAS 488. Permission required by supervising instructor and the LAS Program Director. Acceptance as specified under criteria for admission into the internship. Consult the LAS Program webpage, your advisor and/or the LAS Program Director for internship admission requirements and procedures. Transportation to internship site and housing arranged by the student.

Students engage in productive academic or professional activity related to Latin American and Latinx Studies, either domestically or abroad.

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: A-F Grades Only

LAS 691 Special Topics (3 crs)

- Dual-listed with LAS 491. See current Class Schedule for specific topic.

In-depth study of a special topic in the area of literature, linguistics, or cultures of Latinx populations in the United States and/or the Spanish-speaking world.

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

LAS 698 Internship with Immersion (1-3 crs)

Consent: Instructor Consent Required

- Dual-listed with LAS 498. Permission required by supervising instructor and the LAS Program Director. Acceptance as specified under criteria for admission into the internship. Consult the LAS Program webpage, your advisor and/or the LAS Program Director for internship admission requirements and procedures. Transportation to internship site and housing arranged by the student.

Students engage in productive academic or professional activity and enhance language proficiency while residing in a Latin American country or participating in an alternative intercultural experience for a minimum of six weeks. Can be used to fulfill the LAS immersion requirement if it meets the length of time required for each major or the minor.

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: A-F Grades Only

Liberal Studies (LS)

LS 201 Introductory Liberal Studies Seminar (3 crs)

Addresses basic premises of liberal education and liberal studies, including historical exploration of the arts, humanities, natural sciences, and social sciences as interrelated, mutually enriching human enterprises. Introduces the research and creative methodologies used in these fields.

Attributes: GE V University Wide, LE-11 Integration, LE-R3 Civic and Environmental Issues

Lab/Studio Hours: 0

Seminar Hours: 3

LS 301 Liberal Studies Research Seminar (3 crs)

Prerequisite: LS 201 or minimum sophomore standing in the University Honors Program or consent of instructor.

Advanced study of research and creative methodologies used in the arts, humanities, natural sciences, and social sciences. Examines methodological similarities to enhance understanding of the common underpinnings that define liberal studies and human inquiry as well as differences in rhetorical strategies, questions asked, and tools used.

Attributes: LE-11 Integration

Lab/Studio Hours: 0

Seminar Hours: 3

LS 395 Directed Studies (1-3 crs)

Prerequisite: LS 201

Consent: Department Consent Required

For the student who wishes to pursue study of an interdisciplinary topic under the guidance of a faculty member.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

LS 399 Independent Study-Juniors (1-3 crs)

Prerequisite: LS 201

Consent: Department Consent Required

For the student who wishes to pursue independent study of an interdisciplinary topic under the guidance of a faculty member.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

LS 480 Liberal Studies Capstone Seminar (3 crs)

Prerequisite: LS 301. Minimum senior standing. Department consent required.

Consent: Department Consent Required

Culminating experience of the Liberal Studies Major. Focuses on critical inquiry in and complex interactions between the arts, humanities, natural sciences, and social sciences. Completion of a semester-long project related to the theme of the major.

Attributes: LE-S3 Creativity, Capstone Course

Lab/Studio Hours: 0

Seminar Hours: 3

LS 498 Internship (1-6 crs)

Prerequisite: LS 201

Consent: Department Consent Required

Provides applied experience in an area of interest with content related to a student's theme of study.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

LS 499 Independent Study - Seniors (1-3 crs)

Prerequisite: LS 201

Consent: Department Consent Required

For the student who wishes to pursue independent study of an interdisciplinary topic under the guidance of a faculty member.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Library Science and Media Education (LMED)

LMED 305 Children's Literature (3 crs)

Prerequisite: Limited to teaching majors or library science minors. Minimum sophomore standing.

Survey of literature for children in both print and nonprint formats.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

LMED 306 Literature For Adolescents (3 crs)

Prerequisite: Minimum sophomore standing.

Study of literature for young people--middle and high school ages--with emphasis on trends and issues, development of the adolescent novel, genres, author profiles, and reading promotional tools.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

LMED 505 Children's Literature (3 crs)

Prerequisite: Limited to teaching majors or library science minors.

• *Dual-listed with LMED 305. Credit may not be earned in both courses.*

Survey of literature for children in both print and nonprint formats.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

LMED 506 Literature For Adolescents (3 crs)• *Dual-listed with LMED 306. Credit may not be earned in both courses.*

Study of literature for young people--middle and high school ages--with emphasis on trends and issues, development of the adolescent novel, genres, author profiles, and reading promotional tools.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

Management (MGMT)

MGMT 210 Service-Learning in Management (1 cr)

Students must complete 30 hours of volunteer service. Type of service must be approved by your faculty supervisor. A journal must be kept throughout the service-learning project documenting when, how long, and the type of activity. The service-learning project must be completed within one calendar year (preferably one semester). Assignments outstanding longer than this will be graded unsatisfactory.

Attributes: Service-Learning, Full 30 Hours

Grading Basis: S/U Only Grade Basis

MGMT 300 Personal Leadership Management (3 crs)

Prerequisite: Completion of 45 credits; MGMT 340 or concurrent enrollment This contemporary leadership course utilizes theory, history, and trends to analyze the art of effective leadership. Students will participate in a number of activities designed to better understand and develop their own leadership capabilities.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MGMT 340 Organizational Behavior (3 crs)

Prerequisite: ECON 103 and ECON 104, ACCT 201 OR ACCT 202, IS 240, SPDP Workshops, and completion of 45 credits.

- *BCOM 206 and BCOM 207 are recommended prior to enrollment in this course.*

Review of the theories and applications of behavioral science research in human organizations. Topics include: motivation, group dynamics, communication, leadership, conflict, and change.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MGMT 345 Managing Global Organizations (3 crs)

Prerequisite: MGMT 340. Minimum junior standing.

- *BCOM 206 and BCOM 207 are recommended prior to enrollment in this course.*

Examines issues in managing international operations including strategies, joint ventures/strategic alliances, organizational design, culture, human resources, and labor issues in addition to political and legal constraints operating across regional trading areas.

Attributes: Foreign Culture

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MGMT 347 Risk Management and Insurance (3 crs)

Prerequisite: ECON 103, ECON 104, IS 240, ACCT 201 OR ACCT 202. Minimum junior standing.

This course introduces fundamentals of risk management and insurance. It addresses personal/commercial insurance and risk management alternatives. Students acquire basic knowledge on protecting the assets of companies they work for and handling personal insurance.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MGMT 349 Human Resource Management (3 crs)

Prerequisite: ECON 103, 104; ACCT 201 or ACCT 202; BSAD 202 or MATH 246. MGMT 340 as co-requisite. Minimum junior standing.

- *MGMT 340 and BCOM 207 are recommended prior to enrollment in this course. MGMT 340 is at minimum a co-requisite.*

Examines policies and practices relating to recruitment, selection, training and development, performance appraisal, reward systems, and employee relations. Strategic human resource planning, equal employment opportunity laws, and international human resource management issues are also addressed.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MGMT 364 Project Management (3 crs)

Prerequisite: IS 240, ACCT 201, Math 109, Junior Standing

- *Students who took this course as BSAD 491: Project Management or BSAD 491: Project MGMT in a Virtual World should not take MGMT 364.*

Course will provide information and skills to work successfully in a project environment and to accomplish project objectives. Course topics include: project management life cycle and process, identifying and selecting projects, developing project proposals, techniques for planning, scheduling, resource assignment, budgeting, and controlling project performance, project risks, and project communication and documentation.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MGMT 398 Internship Program I (1-3 crs)

Prerequisite: MGMT 340 or MGMT 349. Minimum junior standing.

Consent: Department Consent Required

- *Acceptance in Internship Program. See description under College of Business. A maximum of three credits of BSAD 398, MGMT 398, and MKTG 398 may be applied to the 120-credit graduation requirement. Students must have the service-learning option approved prior to starting the Internship.*

Students will participate in work experiences related to their area of interest.

Attributes: LE-11 Integration, Service-Learning Optional, Internship, Special Course Fee Required

Repeat: Course may be repeated for a maximum of 3 credits

MGMT 399 Independent Study Projects (1-4 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

MGMT 414 Small Business Consulting (3 crs)

Prerequisite: Completion of these BUSCORE requirements: BCOM 206, BCOM 207, BLAW 305, FIN 320, MGMT 340, OSCM 341, MKTG 330. Minimum senior standing.

Consent: Instructor Consent Required

Involves the thorough analysis and review of actual small business clients submitted by the Small Business Administration under the Small Business Institute Program and making recommendations that will be beneficial to the client in operating the business.

Attributes: Service-Learning Optional

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MGMT 444 Training, Developing, and Engaging Employees (3 crs)

Prerequisite: Junior Standing, MGMT 340, MGMT 349

- *Previously offered under MGMT 491 in Spring 2024 as Managing Employees: Training, Development, and Engagement.*

Training, developing, and engaging employees is highly important to organizations as human resources can provide them a true competitive advantage. This course will cover current training, development, and employee engagement topics using an integrated approach which implements needs assessment, ties with the organization's strategy, and continually evaluates learning outcomes, and adjusts for effectiveness. Students will participate in activities, cover different methods and techniques, complete case studies, explore the impact of technology on training, and put together employee training and development programs.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MGMT 445 Compensation Theory and Administration (3 crs)

Prerequisite: BSAD 202 or MATH 246; BLAW 305, MGMT 340, 349

Study of theories, methods, and practices of compensation in organizations.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MGMT 446 Advanced Organizational Behavior (3 crs)

Prerequisite: Completion of these BUSCORE requirements: BCOM 206, BCOM 207, BLAW 305, FIN 320, OSCM 341, MKTG 330. MGMT 340 with C- or better. Minimum junior standing.

In-depth analysis and critique of current and provocative topics in organizational behavior in the context of the modern organization with a focus on organizational effectiveness. Topics include citizenship behavior, work-family conflict, and change and development.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MGMT 447 Cross Cultural Leadership (3 crs)

Prerequisite: ACCT 201 or ACCT 202, BSAD 300, ECON 103, 104, IS 240, MGMT 340, MKTG 330; minimum junior standing

This course provides an in-depth introduction to effective global leadership practices and styles in the major cultural regions of the world as well as the underlying psychological, social, and cultural factors.

Attributes: Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MGMT 449 Strategic Management in a Global Business Environment (3 crs)

Prerequisite: ACCT 201 or ACCT 202, IS 240, BCOM 206, BCOM 207, BSAD 300, BLAW 305, FIN 320, MKTG 330, MGMT 340, OSCM 341. Minimum senior standing.

- *On-campus sections of GLOBUS will have a course fee in order to purchase access to the GLOBUS online strategic management simulation. Due to timing of purchasing to receive codes, this course fee will not be able to be reimbursed on or after the first day of classes. This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

This course is an integrative approach to the formulation and implementation of strategy within a global context. It is a capstone course drawing on the functional analytical tools, managerial concepts and techniques developed in previous business core curriculum. Instructional methods may include class readings, a simulation, case studies, instructor commentaries, and class discussions. Both group and individual assignments help students develop an integrative view of international business operations from a total enterprise perspective.

Attributes: LE-11 Integration, Capstone Course, Special Course Fee Required

Varies by Term/Section

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MGMT 455 Industrial Relations (3 crs)

Prerequisite: MGMT 349 or concurrent enrollment. Completion of these BUSCORE requirements: BCOM 206, BCOM 207, BLAW 305, FIN 320, MGMT 340, OSCM 341, MKTG 330. Minimum junior standing.

Problems, hazards, and procedures which will be of assistance in establishing and maintaining good union-management relationships.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MGMT 459 Advanced Human Resource Management (3 crs)

Prerequisite: MGMT 349 with C- or better. BCOM 206, BCOM 207, BLAW 305, FIN 320, MGMT 340, OSCM 341, MKTG 330. Minimum junior standing. Must be a declared HR Major.

- *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Provides students the opportunity to study in-depth human resource topics of the nature of work, recruitment, selection, training and development, compensation, benefits, labor relations, and health and safety.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MGMT 481 Community Leadership (2 crs)

Prerequisite: Minimum Junior Standing, MGMT 300 and MGMT 340.

- *Students who took the "Community Leadership" course under the previous MGMT 494 course number should not take MGMT 481.*

An experiential course that helps students learn how to be an effective community leader. Student groups work on semester long projects with community organizations. Students gain experience in leadership roles and interact with community leaders.

Attributes: Service-Learning Optional

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MGMT 482 Leadership and Ethics (3 crs)

Prerequisite: Minimum Junior Standing, MGMT 300.

- *Students who took the "Leadership and Ethics" course under the previous MGMT 494 course number should not take MGMT 482.*

This course will discuss the alternative perspectives of leadership, their intersection with ethics, and apply them to the emergent issues facing organizations today.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MGMT 483 Personal Leadership Style in the Workplace (1 cr)

Prerequisite: Junior standing, MGMT 300.

- *Previously offered under MGMT 494 as Personal Leadership Development and Developing the Leader Within.*

This course is designed to help bridge the gap between theory and application providing students guidance on how to deal with daily situations they may face as a manager. It will focus on strategies to build and maintain a team through effective communication, root cause analysis, healthy conflict resolution, and leadership. This class includes participation in the ropes course requiring heights and physical activity.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MGMT 491 Topics in Management (1-3 crs)

Prerequisite: MGMT 340. Minimum junior standing.

- *Course may be repeated when topic differs.*

Current issues in international business will be the focus of attention. Topic selection will be made by the instructor. Issues will be those facing contemporary management professionals.

Repeat: Course may be repeated for a maximum of 99 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MGMT 492 Topics in Human Resource Management (1-3 crs)

Prerequisite: MGMT 349. Additional prerequisites may be required depending on the topic. (See current Class Schedule.) Minimum junior standing.

- *Additional prerequisites may be required depending on the topic. (See current Class Schedule.)*

Current issues in human resource management will be the focus of attention. Topic selection will be made by the instructor. Issues will be those facing contemporary HRM professionals.

Repeat: Course may be repeated

MGMT 494 Topics in Leadership (1-3 crs)

Prerequisite: Minimum junior standing, MGMT 300.

- *Course may be repeated when topic differs. Additional prerequisites may be required depending on the topic. (See current Class Schedule.)*

Current issues in leadership will be the focus of attention. Topic selection will be made by the instructor. Issues will be those facing contemporary leaders.

Repeat: Course may be repeated for a maximum of 99 credits

Lecture/Discussion Hours: 1-3

Lab/Studio Hours: 0

MGMT 495 Directed Projects (3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Internship experiences in business situations relevant to student's major field of study; under supervision of faculty member.

Repeat: Course may be repeated

MGMT 498 Internship Program II (1-3 crs)

Prerequisite: MGMT 340 or MGMT 349. Minimum senior standing.

Consent: Department Consent Required

- *Acceptance in Internship Program. See description under College of Business. Additive credit only. May not be applied to the 120-credit graduation requirement. Students must have the service-learning option approved prior to starting the Internship.*

Students will participate in work experiences related to their area of interest.

Attributes: LE-11 Integration, Service-Learning Optional, Internship, Special Course Fee Required

Repeat: Course may be repeated for a maximum of 3 credits

MGMT 499 Independent Study Projects (1-4 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

MGMT 797 Independent Study (1-3 crs)

Consent: Department Consent Required

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

Marketing (MKTG)

MKTG 210 Service-Learning in Marketing (1 cr)

Students must complete 30 hours of volunteer service. Type of service must be approved by your faculty supervisor. A journal must be kept throughout the service-learning project documenting when, how long, and the type of activity. The service-learning project must be completed within one calendar year (preferably one semester). Assignments outstanding longer than this will be graded unsatisfactory.

Attributes: Service-Learning, Full 30 Hours
Grading Basis: S/U Only Grade Basis

MKTG 330 Principles of Marketing (3 crs)

Prerequisite: ECON 103 and ECON 104, ACCT 201 or ACCT 202, IS 240, SPDP Workshops, and completion of 54 credits.

This course examines how profit and nonprofit organizations identify and evaluate customer needs; select target markets; and create, price, promote, and distribute need-satisfying products/services to individuals, organizations, and society.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

MKTG 331 Consumer Behavior (3 crs)

Prerequisite: MKTG 330 or concurrent enrollment. Minimum junior standing. Examines the personal characteristics and external forces influencing the buyer's purchase behavior. Includes an emphasis on implications for marketing strategy development.

Attributes: Cultural Diversity 1 cr.
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

MKTG 332 Integrated Marketing Communications (3 crs)

Prerequisite: MKTG 330. Minimum junior standing. Integrated marketing communications and its applications in advertising, direct marketing, sales promotion, personal selling, internet marketing, and public relations. Emphasis on promotional campaign strategies, implementation and evaluation, including category management assessment, marketing databases, media selection, and campaign effectiveness.

Attributes: Service-Learning Optional
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

MKTG 333 Digital Marketing Fundamentals (3 crs)

Prerequisite: ACCT 201 or ACCT 202, ECON 103, 104, IS 240, MKTG 330; minimum junior standing. This course examines the intersection of marketing and technology. Specifically, the course deals with digital marketing issues such as: technological foundations, business implications, retailing, sales, and promotional implications, associated social, legal, ethical implications.

Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

MKTG 334 Marketing Research (3 crs)

Prerequisite: BSAD 202 or MATH 246; MKTG 330. Minimum junior standing.
• *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Application of research techniques in the marketplace, and role of marketing information within the firm as a management tool in decision making.

Attributes: Service-Learning Optional
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

MKTG 335 International Marketing (3 crs)

Prerequisite: MKTG 330. Minimum junior standing. Principles, policies, and problems of marketing goods in international markets. Concepts, strategies, and policies of world trade and multinational firms.

Attributes: Foreign Culture
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

MKTG 336 Business Logistics Management (3 crs)

Prerequisite: MKTG 330. Minimum junior standing. Examines the flow of materials and information through the logistics pipeline from a systems perspective. The strategic management of areas such as supply chain relationships, LIS, distribution, materials movement and storage, inventory levels, and transnational tactics are stressed.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

MKTG 337 Professional Selling (3 crs)

Prerequisite: MKTG 330 or concurrent enrollment. Minimum junior standing. A behavioral, pragmatic study of the process of personally persuading prospects to buy products, services, or ideas, leading to the mutual satisfaction of the goals of both buyer and seller.

Attributes: Special Course Fee Required
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

MKTG 338 Marketing & Sales Analytics (3 crs)

Prerequisite: IS 240; MATH 246 or BSAD 202; MKTG 330 or concurrent enrollment.
• *This class requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Analytical approaches to marketing decision-making using software and database (e.g., Nielsen retail databases, among others). Emphasis will be placed on Internet marketing, customer relationship management, retail and survey/statistical analyses.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

MKTG 339 Social Media Marketing (3 crs)

Prerequisite: MKTG 330

Social media is impacting business around the world in almost every industry. It plays an important role in how consumers discover, research, and share information about brands and products. Social Media is an integral component in almost all marketing strategies, and there is a need for marketing professionals and organizations to have end-to-end social media expertise. Through case studies, class exercises, and hands-on projects, students will learn best practices and develop the skills to connect business objectives with social media strategy, platforms and tactics. Topics will include choosing appropriate platforms, creating effective and engaging social media content, content management, social listening and creating a social media strategy. This may require students to set up individual social media accounts.

Attributes: Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MKTG 398 Internship Program I (1-3 crs)

Prerequisite: Minimum junior standing

Consent: Department Consent Required

- *Acceptance in Internship Program. See description under College of Business. A maximum of three credits of BSAD, MGMT, and MKTG 398 may be applied to the 120-credit graduation requirement. Students must have the service-learning option approved prior to starting the Internship.*

Students will participate in work experiences related to their area of interest.

Attributes: LE-11 Integration, Service-Learning Optional, Internship, Special Course Fee Required

Repeat: Course may be repeated for a maximum of 3 credits

MKTG 399 Independent Study Projects (1-4 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

MKTG 425 Services Marketing (3 crs)

Prerequisite: MKTG 330

A reconsideration of traditional marketing topics in the context of a variety of service organizations. Emphasis is placed on discussion of how product-oriented marketing activities need to be adjusted or even reinvented to accommodate "non-products".

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MKTG 432 Retail Management (3 crs)

Prerequisite: MKTG 330. Minimum junior standing.

The study of the retail function and its role in the exchange process. Topics include consumer behavior, retail pricing, store location, merchandising, vendor relationships, and human resource management.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MKTG 433 Sales Management (3 crs)

Prerequisite: MKTG 330. Minimum junior standing.

Positions in sales management are among the first managerial assignments many business students receive. This course focuses on defining the strategic role of the sales function and sales organization, developing and directing a sales force, and evaluating sales force performance. Role playing will be used to help students experience realistic management scenarios.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MKTG 434 Advanced Marketing Analytics (3 crs)

Prerequisite: MKTG 338.

- *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

This course builds on Mktg 338 including web analysis and data mining techniques to extract information from large marketing databases. Application of quantitative analysis to uncover insights for marketing decisions in internet and retail settings.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MKTG 437 Business-to-Business Marketing (3 crs)

Prerequisite: MKTG 330. Minimum junior standing.

Studies the marketing strategies characteristic of institutions, government, industrial, and other marketing environments which do not directly target the final consumer. The unique characteristics of these markets and the implications for strategic marketing management provide the focus for this course.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MKTG 438 Strategic Marketing (3 crs)

Prerequisite: MKTG 330 and completion of at least two Marketing courses beyond MKTG 330. BCOM 206 and BCOM 207. Minimum senior standing.

- *This course requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>.*

Designed as the capstone course in marketing. All the ideas and concepts presented in other marketing courses are integrated and brought together via the application of marketing tools, principles, and theories, as experienced through case studies and problem solving. The role of the marketing executive in business is emphasized.

Attributes: Capstone Course

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MKTG 490 Advanced Sales Topics (3 crs)

Prerequisite: MKTG 337.

Application of research skills to develop an in-depth analysis of one company's sales structure and its position relative to its competitors. A semester-long project will incorporate field study and database research identifying different sales structures and advantages.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MKTG 491 Selected Topics (1-3 crs)

Prerequisite: Minimum senior standing.

Small groups will study topics selected because of a special interest on the part of students or faculty.

Repeat: Course may be repeated

MKTG 495 Directed Projects (3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Internship experiences in business situations relevant to student's major field of study; under supervision of faculty member.

Repeat: Course may be repeated

MKTG 498 Internship Program II (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

- *Acceptance in Internship Program. See description under College of Business. Additive credit only. May not be applied to the 120-credit graduation requirement. Students must have the service-learning option approved prior to starting the Internship.*

Students will participate in work experiences related to their area of interest.

Attributes: LE-I1 Integration, Service-Learning Optional, Internship, Special Course Fee Required

Repeat: Course may be repeated

MKTG 499 Independent Study Projects (1-4 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

MKTG 730 Marketing Analysis Foundation (2 crs)

Prerequisite: Limited to MBA students. No credit if taken after MKTG 330.

- *Not for MBA degree credit*

Analysis of problems related to the development of marketing strategy. Attention is focused on identifying a target market, allocating resources to the marketing mix, and examining the impact of environmental variables on management decisions.

Attributes: Higher Cost Per Credit

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MKTG 797 Independent Study (1-3 crs)

Prerequisite: Limited to MBA students.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

Master of Business Administration (MBA)

MBA 700 Defining your Plan for Success: The MBA Mindset (1 cr)

Prerequisite: Limited to MBA students

This course provides an overview of resources that will help students navigate their degree requirements. Students will also create personal and professional goals to pursue during their program and beyond. Students will also explore topics from both academic and business perspectives that will help them grow into successful business leaders.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio: 0

MBA 701 Leading & Communicating in Dynamic & Diverse Organizations (4 crs)

Prerequisite: Limited to MBA students. Must complete MBA 700, MBA 708, and MBA 709.

Students will learn how to effectively communicate with and lead diverse groups of people within dynamic organizations. They will enhance their competency in the areas of teamwork, emotional intelligence, diversity, equity, and inclusion. Regardless of functional area expertise, industry experience, or position, students will enhance specific skills in audience analysis, listening, group dynamics, conflict management and negotiation. These skills will enable students to develop inclusive organizational cultures, manage and retain employees, and work more effectively with others.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 4

Lab/Studio: 0

MBA 702 Making Informed Managerial Decisions (4 crs)

Prerequisite: Limited to MBA students. Must complete MBA 700, MBA 708, and MBA 709.

This course prepares students to make informed and ethical decisions in their organization that align with the firm's overall strategy. Students will learn to use appropriate decision frameworks and tools and will acquire skills to recognize and navigate challenging decision environments. Applied experiences in the course will explore informed decision making under uncertainty using both qualitative and quantitative approaches. Multiple decision-making frameworks across business functions will be introduced.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MBA 703 Developing New Products and Services (4 crs)

Prerequisite: Limited to MBA students. Must complete MBA 700, MBA 708, and MBA 709.

In today's competitive marketplace, innovation is critical to the long-term survival of a business. Firms use new product and service development decision frameworks, structures, and processes to discover new markets, understand the potential for product innovations, and manage the risk in pursuing these opportunities. This course examines the cycle firms follow when pursuing product and service innovation, from idea generation to commercialization. Students will learn how firms develop and introduce new product and service offerings to the market. They will also evaluate the market potential by using consumer insights gained from market research data. Students will learn about mapping customer perceptions, product positioning and product pricing. The course concludes with students making recommendations on whether to proceed with a new product or service development and introduction.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MBA 704 Competing Strategically in a Global Environment (4 crs)

Prerequisite: Limited to MBA students. Must complete MBA 700, MBA 708, and MBA 709.

This course focuses on how managers must lead their companies strategically in developing and sustaining ongoing efforts to compete globally. Students will learn a series of interrelated steps in which managers conduct analyses at the industry, business, and corporate levels, decide on strategies to enhance firm competitiveness, and evaluate and modify those strategies as needed.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MBA 705 Navigating Change amid Uncertainty (4 crs)

Prerequisite: Limited to MBA students. Must complete MBA 700, MBA 708, and MBA 709.

This course prepares students to lead organizations into the future. By considering current technology trends, students will explore the future impacts on individuals, organizations, and society. By linking this future to the current strategic planning process, leaders will learn and apply an organizational change management framework to implement, communicate and sustain the change. Additionally, business process reengineering, project management and portfolio management tools will be introduced as critical components of implementing the change.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MBA 708 Essentials of Financial Analysis (2 crs)

Prerequisite: Limited to MBA students

In this course, students will interpret corporate financial statements, specifically how the information within the statements informs the corporate decision-making process. Students will learn how to analyze the past performance of a corporation. They will apply this knowledge to enhance strategic decisions. Principles covered in this course include financial statement analysis, ratio analysis, comparative analysis, pro forma financial statements, time value of money, and project analysis with capital budgeting techniques (NPV, IRR). Students will apply these concepts in business applications in subsequent graduate business coursework.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MBA 709 Essentials of Economic and Statistical Analysis (2 crs)

Prerequisite: Limited to MBA students

In this course, students will gain familiarity with essential concepts of economics and statistics and be ready to apply these concepts in business applications in subsequent graduate business coursework. Economics principles include supply and demand, exchange rates, elasticity, features of perfectly competitive markets, and features of oligopoly where businesses have market power and their decisions are interdependent. Statistical tools include common measures of central tendency, computing and interpreting confidence intervals and hypothesis tests, and visualizing and interpreting correlation and regression results.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MBA 710 MBA Program Capstone (1 cr)

Prerequisite: Limited to MBA students. Must complete MBA 700, MBA 708, and MBA 709.

In this course, students demonstrate that they can apply and integrate what they have learned in the MBA program by passing the MBA program assessment, completing a project in which they solve an organizational problem, and developing a plan for their post-MBA success. Students will also refine the personal and professional goals they set at the start of the program. In addition, students will explore strategies for advancing their careers by creating a personal brand, establishing a professional network, and enhancing their resumes.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MBA 720 Electives (0.5-3 crs)

Prerequisite: Limited to MBA students.

Electives are short courses that are designed to develop general skills and/or address specific current issues. They allow students brief exploration into topics that are relevant to their particular needs and interests.

Attributes: Higher Cost Per Credit

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

MBA 721 Electives (0.5-3 crs)

Prerequisite: Limited to MBA students.

Electives are short courses that are designed to develop general skills and/or address specific current issues. They allow students brief exploration into topics that are relevant to their particular needs and interests.

Attributes: Higher Cost Per Credit

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

MBA 722 Electives (0.5-3 crs)

Prerequisite: Limited to MBA students.

Electives are short courses that are designed to develop general skills and/or address specific current issues. They allow students brief exploration into topics that are relevant to their particular needs and interests.

Attributes: Higher Cost Per Credit

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

MBA 723 Electives (0.5-3 crs)

Prerequisite: Limited to MBA students.

Electives are short courses that are designed to develop general skills and/or address specific current issues. They allow students brief exploration into topics that are relevant to their particular needs and interests.

Attributes: Higher Cost Per Credit

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

MBA 724 Electives (0.5-3 crs)

Prerequisite: Limited to MBA students.

Electives are short courses that are designed to develop general skills and/or address specific current issues. They allow students brief exploration into topics that are relevant to their particular needs and interests.

Attributes: Higher Cost Per Credit

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

MBA 725 Electives (0.5-3 crs)

Prerequisite: Limited to MBA students.

Electives are short courses that are designed to develop general skills and/or address specific current issues. They allow students brief exploration into topics that are relevant to their particular needs and interests.

Attributes: Higher Cost Per Credit

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

MBA 726 Electives (0.5-3 crs)

Prerequisite: Limited to MBA students.

Electives are short courses that are designed to develop general skills and/or address specific current issues. They allow students brief exploration into topics that are relevant to their particular needs and interests.

Attributes: Higher Cost Per Credit

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

MBA 727 Electives (0.5-3 crs)

Prerequisite: Limited to MBA students.

Electives are short courses that are designed to develop general skills and/or address specific current issues. They allow students brief exploration into topics that are relevant to their particular needs and interests.

Attributes: Higher Cost Per Credit

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

MBA 728 Electives (0.5-3 crs)

Prerequisite: Limited to MBA students.

Electives are short courses that are designed to develop general skills and/or address specific current issues. They allow students brief exploration into topics that are relevant to their particular needs and interests.

Attributes: Higher Cost Per Credit

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

MBA 729 Electives (0.5-3 crs)

Prerequisite: Limited to MBA students.

Electives are short courses that are designed to develop general skills and/or address specific current issues. They allow students brief exploration into topics that are relevant to their particular needs and interests.

Attributes: Higher Cost Per Credit

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

MBA 733 Understanding a Diverse Workforce (1 cr)

Prerequisite: Limited to MBA students.

Prepares students to manage a diverse workforce.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MBA 740 Introduction to Assurance Services (1 cr)

Prerequisite: Limited to MBA students.

This course helps students identify situations in which assurance services are necessary, evaluate different types of assurance services and assess the quality of assurance services companies and investment funds provide.

Attributes: Higher Cost Per Credit

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MBA 742 Introduction to Financial Fraud (1.5 crs)

Prerequisite: Limited to MBA students.

This course provides an introduction to fraud. Fraudulent financial reporting and misappropriation of assets are major problems for businesses of all sizes. Knowledge about how fraud is committed and how to spot the potential for fraud are valuable for managers at all levels.

Attributes: Higher Cost Per Credit

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 1.5

Lab/Studio Hours: 0

MBA 744 Tax Impact of Business Decisions (1.5 crs)

Prerequisite: Limited to MBA students.

This course introduces the student to an overall framework for evaluating the impact that taxes have on business decisions. While the course concentrates on the impact of federal income taxes, the concepts are general and can apply to a variety of taxing jurisdictions.

Attributes: Higher Cost Per Credit

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 1.5

Lab/Studio Hours: 0

MBA 746 Mutual Fund Investing (1 cr)

Prerequisite: Limited to MBA students.

Students will learn the criteria for selecting mutual funds, how to develop investment portfolios composed of multiple mutual funds consistent with demographic characteristics of the investor, and how to assess mutual fund and portfolio performance. This course focuses on personal finance skills.

Attributes: Higher Cost Per Credit

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MBA 747 Financial Statement Analysis (2 crs)

Prerequisite: Limited to MBA students.

Analysis and interpretation of financial statements. Skills taught include: how to interpret financial statements, analyze cash flows, evaluate earnings quality, uncover hidden assets and liabilities, and forecasting financial statements.

Attributes: Higher Cost Per Credit

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MBA 748 Investment Analysis and Management (2 crs)

Prerequisite: Limited to MBA students.

This course will develop a thorough understanding of the portfolio construction thought process. Students will discover how to manage a portfolio by examining the logic and potential of using options and futures to enhance return and minimize risk.

Attributes: Higher Cost Per Credit

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MBA 749 Incorporation of Exchange Rates in Strategic Decision-Making (1.5 crs)

Prerequisite: Limited to MBA students.

Students will acquire competency with the terminology, strategies, and practices needed to interact with confidence in business settings that require working within the global currency market.

Attributes: Higher Cost Per Credit

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 1.5

Lab/Studio Hours: 0

MBA 750 Regional Trade Agreements and Multinational Corporations (1.5 crs)

Prerequisite: Limited to MBA students.

This course introduces students to issues relating to regional trade agreements (trading blocs), giving special attention to such agreements in the Americas, Asia and Europe. It will also examine how regional trade agreements might affect Multinational Corporations (MNCs).

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1.5
Lab/Studio Hours: 0

MBA 752 Business in East Asia (1.5 crs)

Prerequisite: Limited to MBA students.

This course provides perspective on business in Japan, South Korea, and China by looking at the historical backgrounds of each market and examining how those backgrounds impact present economic and business relations. Students focus on understanding each country's business practices and learn strategies to build successful East Asian partnerships and to succeed in business in East Asia.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1.5
Lab/Studio Hours: 0

MBA 753 Corporate Venturing (1.5 crs)

Prerequisite: Limited to MBA students.

This course teaches students to encourage entrepreneurship, identify opportunities, locate potential new business within the firm, select the right managers, and set up planning processes.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1.5
Lab/Studio Hours: 0

MBA 754 Fundamental Methods for Forecasting (1 cr)

Prerequisite: Limited to MBA students.

The ability to forecast data is important in business. This course teaches effective short term forecasting; it is heavily weighted toward applied work not mathematical theory. Students will have a portfolio of forecasts at the end of the course.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1
Lab/Studio Hours: 0

MBA 755 Consumer Behavior (1.5 crs)

Prerequisite: Limited to MBA students

This class will help you understand why consumers behave as they do. Using consumer behavior theories and our own purchase practices, we will attempt to predict how consumers will respond to a variety of marketing activities.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1.5
Lab/Studio Hours: 0

MBA 757 Managing Workplace Stress (1 cr)

Prerequisite: Limited to MBA students.

Workplace stress costs millions of dollars annually in lost productivity and turnover. We will examine theories, causes, and consequences of stress and take a hands-on approach to address workplace stress.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1
Lab/Studio Hours: 0

MBA 758 Strategies and Tactics of Pricing (2 crs)

Prerequisite: Limited to MBA students.

This course presents a framework for evaluating and making pricing decisions. Pricing is examined from the perspective of customers, competitors and costs; in a variety of contexts, including business-to-business markets, consumer goods markets, services, and not-for-profit companies.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 2
Lab/Studio Hours: 0

MBA 759 Selling Ideas at Work (1.5 crs)

Prerequisite: Limited to MBA students.

This course provides students with an understanding of how business people make decisions. It teaches students to utilize developed skills to sell ideas at work to both individuals and to groups.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1.5
Lab/Studio Hours: 0

MBA 760 Employee Training and Development (2 crs)

Prerequisite: Limited to MBA students.

This course focuses on human resource development's role in maintaining an organization's competitive position; identifying training needs, transferring training to the workplace, and assessing training.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 2
Lab/Studio Hours: 0

MBA 761 Project Management (1.5 crs)

Prerequisite: Limited to MBA students.

This course examines project identification, selection, and planning. It will be organized along two major phases of the project management process: project selection and definition and project planning.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1.5
Lab/Studio Hours: 0

MBA 762 Organizational Leadership and Change (1.5 crs)

Prerequisite: Limited to MBA students.

This course examines how change can be accomplished within organizations-- who is responsible for change and how people can be helped to change.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1.5
Lab/Studio Hours: 0

MBA 763 Business and Ethics (1.5 crs)

Prerequisite: Limited to MBA students.

Does a company have any obligation to help solve social problems? What about a manufacturer's obligation to the consumer with respect to product defects and safety? This course examines economic activity in an ethical framework.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1.5
Lab/Studio Hours: 0

MBA 764 Work-Family Issues in Contemporary Times (1 cr)

Prerequisite: Limited to MBA students.

This course will critically examine and analyze issues of work and family life from both employee and employer perspectives.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1
Lab/Studio Hours: 0

MBA 765 Advanced Topics in Project Management (1.5 crs)

Prerequisite: MBA 761. Limited to MBA students.

The advanced topics course is oriented toward the more experienced project manager and/or those who supervise project managers. The focus of the course will be to address some current "hot topics" in the field.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1.5
Lab/Studio Hours: 0

MBA 766 Contract Law for Managers (2 crs)

Prerequisite: Limited to MBA students.

This course is not a strictly "legalistic" type of class; it emphasizes using and understanding the law in making ethical management decisions. Students will learn to use legal reasoning skills. They will understand and be able to apply the legal principles of contract law and sales law. The course will also look at law in the unique setting of e-commerce.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 2
Lab/Studio Hours: 0

MBA 767 Project Execution and Control (1.5 crs)

Prerequisite: MBA 761. Limited to MBA students.

The primary focus of this course is identifying and managing challenges commonly seen in doing the work in projects after the project baseline has been approved.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1.5
Lab/Studio Hours: 0

MBA 769 Project Portfolio Management (1.5 crs)

Prerequisite: MBA 761. Limited to MBA students.

This course is designed to clarify ways to manage the project portfolio which involves tracking and managing all of an organization's projects, keep an eye on costs and resources, comply with deadlines and ensure the projects are in line with the company's overall mission.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1.5
Lab/Studio Hours: 0

MBA 770 E-Business Fundamentals for Managers (1.5 crs)

Prerequisite: Limited to MBA students.

This course provides an overview of the fast-growing Internet-based economy and asks, from a management point of view, "How may e-business contribute to the operational, tactical and strategic goals of an organization?"

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1.5
Lab/Studio Hours: 0

MBA 771 Introduction to Enterprise Resource Planning Systems (1.5 crs)

Prerequisite: Limited to MBA students.

This course describes the principal functions of ERP software and emphasizes the business impacts of such.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1.5
Lab/Studio Hours: 0

MBA 773 Communicating for Success: Writing for Results (1 cr)

Prerequisite: Limited to MBA students.

Students take their writing skills to the next level by applying practical strategies (based on organizational communication theories) to their writing. Focus is on their own specific work-related audiences.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1
Lab/Studio Hours: 0

MBA 774 Sustainability & Organizational Management (1.5 crs)

Prerequisite: Limited to MBA students.

This course introduces students to the interrelationship between business and the natural environment, examining the impact of the environment on business and the consequences of business decisions on the environment.

Attributes: Higher Cost Per Credit
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 1.5
Lab/Studio Hours: 0

MBA 775 Information System Security (2 crs)

Prerequisite: Limited to MBA students.

Today's manager must understand security and risk management. Students will discuss system vulnerabilities, mitigation strategies, and security-related personnel issues. They will be able to develop and implement security procedures and processes.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 2
Lab/Studio Hours: 0

MBA 777 Communicating for Success: Speak, Engage, Lead (1 cr)

Prerequisite: Limited to MBA students.

The purpose of this course is to enhance students' workplace communication skills. Students and their organizations will benefit as students apply practical strategies to oral and interpersonal communication contexts for nearly any audience.

Attributes: Higher Cost Per Credit
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 1
Lab/Studio Hours: 0

MBA 778 Managing Technology in Turbulent Times (2 crs)

Prerequisite: Limited to MBA students.

The intent of this course is to show the synergy that exists between the introduction of technologies into an organization and the shift in management strategy and decision making that is essential to receive full value from the technology investment.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 2
Lab/Studio Hours: 0

MBA 779 E-Business Website Development (1.5 crs)

Prerequisite: Limited to MBA students.

This course provides students with skills to develop a simple and effective e-business website. It examines design factors and the development process and focuses on facilitation of intra-organizational and inter-organizational communication and extra-organizational relationships.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 1.5
Lab/Studio Hours: 0

MBA 780 Leading the Healthcare Workforce (2 crs)

Prerequisite: Limited to MBA students.

This course explores challenges and opportunities that leaders in healthcare face. Students will learn how to maximize human resources and other organizational resources to improve organizational efficiencies and the quality of healthcare. Topics include motivation, EDIB (equity, diversity, inclusion, belonging), managing change, and other concepts related to leadership.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 2
Lab/Studio Hours: 0

MBA 781 Fundamentals of Health Information Technology Management (2 crs)

Prerequisite: Limited to MBA students.

This course provides an introduction to the dynamic world of management of information technology in health care. A description of information processing, the content and evaluation of healthcare information systems and the current and future methodologies being employed to acquire and manage information are discussed.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 2
Lab/Studio Hours: 0

MBA 782 Health Care Finance & Economics (2 crs)

Prerequisite: Limited to MBA students.

This course will help students understand how factors such as government intervention in health care, the organization of health insurance markets, and health care reform influence financial decision making in the health care area.

Attributes: Higher Cost Per Credit
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 2
Lab/Studio Hours: 0

MBA 783 Informing Healthcare Decisions with Data Analytics (2 crs)

Prerequisite: Limited to MBA Students.

In this course students discover ways to gather, analyze, interpret, communicate, and use data for organizational decision making. Students learn concepts regarding data analytics, methodologies for gathering data, and strategies for managing data for analysis and use. Students will also discuss ways to communicate data clearly and accurately for the variety of internal and external audiences in healthcare organizations.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MBA 784 Supply Chain Management (2 crs)

Prerequisite: Limited to MBA students.

This course covers terminologies, concepts, and tools involved in managing supply chain operations, emphasizing qualitative and quantitative tools used in managerial decision-making. Topics include Supply Chain Strategy, Supplier Management, Inventory Management, Distribution, and Logistics.

Attributes: Higher Cost Per Credit

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MBA 785 Organizational Reward Systems (1.5 crs)

Prerequisite: Limited to MBA students

This course covers topics related to intrinsic and extrinsic rewards used to achieve organizations' strategic goals. Topics include: motivational theories, compensation surveys, job evaluation, merit pay, variable or at risk pay, and team compensation.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 1.5

Lab/Studio Hours: 0

MBA 786 Addressing Contemporary Issues and Trends in Healthcare (2 crs)

Prerequisite: Limited to MBA Students.

Students will examine current topics in healthcare in the United States. Topics may include, but are not limited to, healthcare costs; impacts of technology such as electronic records management, telehealth, and artificial intelligence; insurance and reimbursement; staffing; government and other regulatory requirements; equity and access to care; and burnout and stress management. Students will identify trends and issues relevant to their experiences, in particular, and explore strategies for addressing them.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MBA 787 Quantitative Business Analysis (1.5 crs)

Prerequisite: Limited to MBA students

This course focuses on applied quantitative business analysis and uses Microsoft Excel. The course covers problem solving concepts and techniques, plus effective presentation of analysis results.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 1.5

Lab/Studio Hours: 0

MBA 789 Health Care Organization and Delivery (2 crs)

Prerequisite: Limited to MBA students.

This course provides an understanding of our complex health system, from basic organization and management to an exploration of the relationships between cost, quality, and access in the context of system improvement and healthcare reform.

Attributes: Higher Cost Per Credit

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MBA 791 Exploring Management Topics in the Nonprofit Sector (1 cr)

Prerequisite: Limited to MBA students.

This course will provide an introduction to the key principles and practical challenges in the law, management and marketing of nonprofit organizations (NPOs) and non-governmental organizations (NGOs).

Attributes: Higher Cost Per Credit

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MBA 794 Business Process Simulation (2 crs)

Prerequisite: Limited to MBA students.

This course will establish basic proficiency in simulation model development, verification, validation, and analysis.

Attributes: Higher Cost Per Credit

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MBA 795 Research Paper (1-3 crs)

Prerequisite: Limited to MBA students.

Consent: Department Consent Required

Development of a thesis-type paper on a topic of interest to student.

Attributes: Higher Cost Per Credit

Repeat: Course may be repeated

Grading Basis: PR Only Grade Basis

MBA 796 Directed Project (1-3 crs)

Prerequisite: Limited to MBA students.

Consent: Department Consent Required

Permits a student to pursue a defined problem in an intensive way under the direction of a graduate faculty member.

Attributes: Higher Cost Per Credit

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

MBA 797 Independent Study (1-3 crs)

Prerequisite: Limited to MBA students.

Consent: Department Consent Required

An in-depth study of a topic of interest to the student and faculty member.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

MBA 799 Thesis (1-3 crs)

Prerequisite: MBA 711. Limited to MBA students.

Consent: Department Consent Required

- *Full-time equivalent. Completion of minimum of 15 graduate credits including MBA 711. Consent of MBA program director.*

Development and completion of research project using formal investigative methodology.

Attributes: Higher Cost Per Credit

Repeat: Course may be repeated for a maximum of 3 credits

Grading Basis: PR Only Grade Basis

Materials Science (MSCI)

MSCI 291 Special Topics in Materials Science (1-3 crs)

Prerequisite: CHEM 104 or CHEM 109 or CHEM 115; PHYS 232; MSE 221

Consent: Instructor Consent Required

- *Field trips optional. A total of no more than nine credits from MSCI 291 and MSCI 491 may be applied toward major or graduation.*

Lecture and possibly laboratory or field work in the study of current topics in Materials Science of special interest to students and faculty.

Repeat: Course may be repeated for a maximum of 9 credits

MSCI 384 Materials Science Junior Seminar (1 cr)

Prerequisite: MSE 286

Career preparation for Materials Science majors, including ethics and other discussions relevant to the major. Will include seminars with external speakers and class discussions of relevant issues.

Lab/Studio Hours: 0

Seminar Hours: 1

MSCI 385 Materials Science Junior Seminar II (0.5 crs)

Prerequisite: MSCI 384

The second course in the junior seminar course sequence. Will include seminars with external speakers and class discussions of relevant issues.

Lab/Studio Hours: 0

Seminar Hours: .5

MSCI 395 Directed Studies (1-3 crs)

Prerequisite: Minimum 2.0 GPA in Materials Science or Materials Science & Engineering comprehensive majors

Consent: Department Consent Required

This course is designed to allow a single student or a group of students to pursue their educational goals and interests under the direction of a faculty member.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

MSCI 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

This course provides junior-level students with research opportunities in Materials Science or Materials Science & Engineering.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

MSCI 484 Materials Science Capstone I (1 cr)

Prerequisite: MSE 350; Credit may not be earned in both MSCI 480 and MSCI 484

- *This course requires access to a laptop computer which can be brought to class when required. Please see the Materials Science and Biomedical Engineering Department laptop requirement: <https://www.uwec.edu/academics/college-arts-sciences/departments-programs/materials-science-biomedical-engineering/academic-offerings/materials-science-biomedical-engineering-laptop-requirements/>*

First of a two-course capstone sequence. This course emphasizes hands-on, project-based experiences that are formulated and executed by the student.

Lab/Studio Hours: 0

Seminar Hours: 2

MSCI 485 Materials Science Capstone II (2 crs)

Prerequisite: MSCI 484; Credit may not be earned in both MSCI 485 and MSCI 481

- *This course requires access to a laptop computer which can be brought to class when required. Please see the Materials Science and Biomedical Engineering Department laptop requirement: <https://www.uwec.edu/academics/college-arts-sciences/departments-programs/materials-science-biomedical-engineering/academic-offerings/materials-science-biomedical-engineering-laptop-requirements/>*

Second of a two-semester capstone sequence. This course emphasizes writing projects based on student designed experiments.

Attributes: LE-11 Integration

Lab/Studio Hours: 0

Seminar Hours: 4

MSCI 491 Special Topics in Advanced Materials Science (1-3 crs)

Prerequisite: MSCI 300. Limited to Materials Science or Materials Science & Engineering majors.

Consent: Instructor Consent Required

- *Field trips optional. A total of no more than nine credits from MSCI 291 and MSCI 491 may be applied toward major or graduation.*

Lecture and possibly laboratory or field work in the study of current topics of Materials Science of special interest to advanced students and faculty.

Repeat: Course may be repeated for a maximum of 9 credits

MSCI 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

This course provides senior-level students with research opportunities in Materials Science or Materials Science & Engineering.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

Materials Science and Engineering (MSE)

MSE 120 Introduction to Engineering (2 crs)

Prerequisite: MATH 109 or concurrent enrollment.

A comprehensive study of the engineering design process. Discussion of engineering disciplines with comparisons. The laboratory portion of the course includes design projects from various engineering disciplines.

Attributes: LE-S3 Creativity

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

MSE 221 Living in a Materials World (3 crs)

Prerequisite: MATH 114 or concurrent enrollment. No credit if taken after MSCI 100.

The interplay of the structure, properties, and processing of technological materials and their impact on performance. Societal benefits of sustainable, biomimetic, or responsible materials selection.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MSE 256 Introduction to Computer Aided Design (1 cr)

Prerequisite: MATH 109 or concurrent enrollment.

The course provides an introduction to 3-dimensional computer aided design and modeling.

Lecture/Discussion Hours: 0

Lab/Studio Hours: 3

MSE 286 Engineering Sophomore Seminar (1 cr)

- *This course requires access to a laptop computer which can be brought to class when required. Please see the Materials Science and Biomedical Engineering Department laptop requirement: <https://www.uwec.edu/academics/college-arts-sciences/departments-programs/materials-science-biomedical-engineering/academic-offerings/materials-science-biomedical-engineering-laptop-requirements/>*

Career preparation for materials science, materials science and engineering, and biomedical engineering majors. Will include seminars with external speakers and class discussions of relevant issues.

MSE 289 Research Experience - MSE (1-3 crs)

Consent: Instructor Consent Required

This course provides research opportunities in Materials Science & Engineering for students in their first or second year of their major studies.

Repeat: Course may be repeated

MSE 307 Engineering Statistics (4 crs)

Prerequisite: MATH 114.

- *Enrollment before or concurrent with MSE 368 recommended. This course requires access to a laptop computer which can be brought to class when required. Please see the Materials Science and Biomedical Engineering Department laptop requirement: <https://www.uwec.edu/academics/college-arts-sciences/departments-programs/materials-science-biomedical-engineering/academic-offerings/materials-science-biomedical-engineering-laptop-requirements/>*

Principles of engineering experimentation and data collection, elementary probability distributions, use of confidence intervals and significance tests in engineering design and decision-making, use of statistical software, design of experiments, statistical process control

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

MSE 315 Materials Characterization (4 crs)

Prerequisite: CHEM 103 or CHEM 115 and PHYS 211 or PHYS 231 or concurrent enrollment.

A survey of commonly used materials characterization methods (XPS, SEM, AFM, XRD, XRF), including their theory of operation and hands-on experience. Includes a discussion of the measurement process and instrumental analysis of samples.

Attributes: LE-S3 Creativity

Lecture/Discussion Hours: 2

Lab/Studio Hours: 4

MSE 334 Soft Materials (4 crs)

Prerequisite: CHEM 325 and MSE 221

Includes in-depth soft materials topics such as synthesis and processing, structure-property relationships, and applications of soft materials.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MSE 350 Thermodynamics of Materials (4 crs)

Prerequisite: MSCI 100 or MSE 221 or GEOL 312; CHEM 104 or CHEM 109 or CHEM 115; C or above in MATH 215; PHYS 232 or concurrent enrollment.

• *This course requires access to a laptop computer which can be brought to class when required. Please see the Materials Science and Biomedical Engineering Department laptop requirement: <https://www.uwec.edu/academics/college-arts-sciences/departments-programs/materials-science-biomedical-engineering/academic-offerings/materials-science-biomedical-engineering-laptop-requirements/>*

Survey of the laws of thermodynamics and their application in Materials Science including phase equilibria. Mathematical skills relevant to engineering applications are discussed in the lab section.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

MSE 357 Phase Transformation & Kinetics (3 crs)

Prerequisite: MSE 221; MATH 215; CHEM 104 or CHEM 109 or CHEM 115

Phase transformations are explored with emphasis on microstructure development, the impact of diffusion, and nucleation/growth mechanisms.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MSE 362 Microelectronic Materials Processing (2 crs)

Prerequisite: MSE 350; MSE 357 or concurrent enrollment. No credit if taken after MSCI 362

• *Formerly MSCI 362.*

The fabrication of microelectronic devices is discussed, and the thermodynamics and kinetics that impact process design. Methods and practices are reviewed.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MSE 363 Microelectronic Materials Processing Lab (2 crs)

Prerequisite: MSE 350 or CHEM 433 or PHYS 332. No credit if taken after MSCI 363

• *Formerly MSCI 363.*

The fabrication of microelectronic devices is explored. Methods and practices for photolithography, etching, and deposition are studied in a lab setting.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 0

Lab/Studio Hours: 4

MSE 367 Macroprocessing of Materials (3 crs)

Prerequisite: MSE 357

Processing approaches for major categories of bulk materials. Topics range from raw materials to forming and finishing of final products.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MSE 368 Macroprocessing Materials Lab (2 crs)

Prerequisite: MSE 367 or concurrent enrollment.

• *This course requires access to a laptop computer which can be brought to class when required. Please see the Materials Science and Biomedical Engineering Department laptop requirement: <https://www.uwec.edu/academics/college-arts-sciences/departments-programs/materials-science-biomedical-engineering/academic-offerings/materials-science-biomedical-engineering-laptop-requirements/>*

Practical and analytical aspects of processing techniques and investigation of structure-property-processing relationships using hands-on experiences.

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

MSE 372 Transport Phenomena (3 crs)

Prerequisite: MATH 312

Principles of momentum, heat, and mass transport. Applications of appropriate differential equations and boundary conditions to solve problems in materials processing.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MSE 374 Electrical, Optical and Magnetic Properties of Materials (4 crs)

Prerequisite: PHYS 332 or MSE 350

• *Credit may not be earned in both MSE 374 and PHYS 374.*

A description of the behaviors of crystalline solids. Topics include crystallography, diffraction, and the electrical, optical and magnetic properties of materials. Semiconducting materials and devices will also be discussed.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MSE 386 Engineering Junior Seminar (1 cr)

Prerequisite: MSE 286 and limited to declared Materials Science and Engineering majors or declared Biomedical Engineering majors
Career preparation for materials science and engineering and biomedical engineering majors, including ethics and other discussions relevant to the major. Will include seminars with external speakers and class discussions of topical issues.

Lab/Studio Hours: 0
Seminar Hours: 1

MSE 387 MS&E Junior Seminar II (0.5 crs)

Prerequisite: MSE 386; Limited to Materials Science and Engineering majors
The second course in the junior seminar course sequence. Will include seminars with external speakers and class discussions of relevant issues.

Lab/Studio Hours: 0
Seminar Hours: .5

MSE 395 Directed Studies (1-3 crs)

Prerequisite: Minimum 2.0 GPA in Materials Science or Materials Science and Engineering or Biomedical Engineering majors
Consent: Department Consent Required
This course is designed to allow a single student or a group of students to pursue their educational goals and interests under the direction of a faculty member.

Repeat: Course may be repeated for a maximum of 6 credits

MSE 406 Failure Analysis and Prevention (3 crs)

Prerequisite: MSE 350 or MSE 357
Analysis of mechanical failure in materials systems, and strategies for mitigating failure risks.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

MSE 451 Computational Materials Science (3 crs)

Prerequisite: MSE 350 or PHYS 333 or CHEM 434.
Theory and application of computational methods to model, understand and predict the behavior of materials. Labs provide hands-on experience in solving real materials problems using computational approaches.

Lecture/Discussion Hours: 2
Lab/Studio Hours: 3

MSE 475 Nanomaterials (3 crs)

Prerequisite: CHEM 104 or 109 or 115, and one of the following: MSE 350, or PHYS 333, or CHEM 434.
Quantum behavior and statistical mechanics of nanomaterials, plus modern synthesis methods, electronic and optical applications, biomaterials.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

MSE 486 MS&E Capstone I (2 crs)

Prerequisite: MSE 256 or concurrent enrollment; MSE 307 or instructor consent; MSE 350; MSE 386 or departmental consent

- *This course requires access to a laptop computer which can be brought to class when required. Please see the Materials Science and Biomedical Engineering Department laptop requirement: <https://www.uwec.edu/academics/college-arts-sciences/departments-programs/materials-science-biomedical-engineering/academic-offerings/materials-science-biomedical-engineering-laptop-requirements/>*

First of a two-course capstone sequence. Hands-on, project-based experiences including engineering design, problem solving and Computer Aided Design (CAD).

Lab/Studio Hours: 0
Seminar Hours: 4

MSE 487 MS&E Capstone II (2 crs)

Prerequisite: MSE 486

- *This course requires access to a laptop computer which can be brought to class when required. Please see the Materials Science and Biomedical Engineering Department laptop requirement: <https://www.uwec.edu/academics/college-arts-sciences/departments-programs/materials-science-biomedical-engineering/academic-offerings/materials-science-biomedical-engineering-laptop-requirements/>*

Second of a two-course capstone sequence. Conclusion of student-designed projects accompanied by preparation of multiple technical documents.

Attributes: LE-11 Integration
Lab/Studio Hours: 0
Seminar Hours: 4

MSE 493 Collaborative Internship (1-3 crs)

Prerequisite: 2.50 total GPA; minimum junior standing
Consent: Instructor Consent Required

This course provides students an opportunity to participate in collaborative projects that are performed on campus under the supervision of a faculty member.

Attributes: Internship
Grading Basis: A-F Grades Only

MSE 494 Off-campus Materials Science Internship (1-3 crs)

Prerequisite: 2.50 total GPA; minimum junior standing
Consent: Instructor Consent Required

Off-campus internship with a regional company or other partner, including professional development training and reflection.

Attributes: Internship
Grading Basis: A-F Grades Only

Mathematics (MATH)

MATH 10 Basic Mathematics and Elementary Algebra (4 crs)

Prerequisite: For students with minimal high school mathematics or appropriate score on the mathematics placement test.

- No credit if taken after credit is earned in any higher-numbered mathematics course. This course is graded on a letter grade basis. The grade received is used in calculating semester, resident, and total GPAs.

Develops basic mathematics and elementary algebraic skills necessary for further study of algebra.

Grading Basis: No Auditors

Lecture/Discussion Hours: 1

Lab/Studio Hours: 3

MATH 20 Intermediate Algebra (4 crs)

Prerequisite: A grade of C or above in MATH 10, or one year of college-preparatory algebra and an appropriate score on the mathematics placement test.

- This course is graded on a letter grade basis. The grade received is used in calculating semester, resident, and total GPAs. No credit if taken after credit is earned in any higher-numbered mathematics course except MATH 106 or MATH 107.

The real number system, linear equations and inequalities, operations on polynomials and rational expressions, factoring, solutions of quadratic equations, Cartesian coordinates, functions, and related applications.

Grading Basis: No Auditors

Lecture/Discussion Hours: 1

Lab/Studio Hours: 3

MATH 50 Supplemental Math Preparation (1 cr)

Prerequisite: Suitable mathematics placement test score and concurrent enrollment with MATH 104, 108, 109, 201 or 246.

Development of foundational skills and concepts to allow concurrent enrollment in certain credit-bearing mathematics courses in lieu of prerequisite enrollment in MATH 20.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MATH 104 Finite Mathematics with Applications (4 crs)

Prerequisite: Grade of C or above in MATH 20, or 2 yrs college-prep algebra + suitable math placement score, or concurrent enrollment in MATH 50 + suitable placement score, or grade of C or above in MATH 50. No credit after MATH 114, 212, 314 or 346

- May not be counted for credit toward a major or minor in mathematics.

This course will cover applications from Economics, Social and Biological Sciences. The topics include sets, functions, counting principles, probability, solutions of linear systems by graphical and algebraic methods, matrices, linear programming, problem formulation, and using graphs and trees.

Attributes: GE IB Communication-Analytical Skills, LE-S2 Mathematics

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 106 Introduction to Mathematical Thinking (4 crs)

Prerequisite: MATH 20, or two years of college-preparatory algebra and a suitable mathematics placement test score. Credit may not be earned in both MATH 106 and MATH 101.

- May not be counted for credit toward a major or minor in mathematics.

An accessible introduction to some interesting mathematical topics that require analytical thinking and abstract reasoning skills.

Attributes: GE IB Communication-Analytical Skills, LE-S2 Mathematics

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 107 Mathematics in Latin American Cultures (4 crs)

Prerequisite: MATH 20, or two years of college-preparatory algebra and a suitable mathematics placement test score.

- May not be counted for credit toward a major or minor in mathematics.

This course introduces important mathematical concepts and topics, such as number and arithmetic systems, symmetry, and data structure, using the cultural lenses of pre-Columbian Latin American indigenous cultures.

Attributes: GE IB Communication-Analytical Skills, LE-S2 Mathematics

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 108 Earth Algebra (4 crs)

Prerequisite: Grade of C or above in MATH 20, or 2 yrs college-prep algebra + suitable math placement score, or concurrent enrollment in MATH 50 + suitable placement score, or grade of C or above in MATH 50.

- May not be counted for credit toward a major or minor in mathematics.

Modeling real data drawn from biology, the environment, finance, and other physical systems. Topics include the development of linear, polynomial, exponential and logarithmic functions, and the rate of change in an applied setting.

Attributes: GE IB Communication-Analytical Skills, LE-R3 Civic and

Environmental Issues, LE-S2 Mathematics

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 109 Algebra for Calculus (4 crs)

Prerequisite: Grade of C or above in MATH 20, or 2 yrs college-prep algebra + suitable math placement score, or concurrent enrollment in MATH 50 + suitable placement score, or grade of C or above in MATH 50.

- May not be counted for credit toward a major or minor in mathematics.

Algebraic concepts, techniques, and applications including polynomial and rational expressions, linear and quadratic equations, complex numbers, inequalities, absolute value, functions and graphs, exponential and logarithmic functions, systems of equations and inequalities, and zeros of polynomials. This course is for students pursuing degree programs that require calculus.

Attributes: LE-S2 Mathematics

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 111 A Short Course in Calculus (4 crs)

Prerequisite: MATH 109, or a grade of B or above in MATH 108, or three years of above-average work in college-prep MATH and a suitable mathematics placement test score.

- *May not be counted for credit toward a major or minor in mathematics.*

Primarily for students in biology, business, economics, psychology, and sociology. Functions, limits, continuity, derivatives, integrals, and applications.

Attributes: GE IB Communication-Analytical Skills, LE-S2 Mathematics

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 112 Precalculus Mathematics (4 crs)

Prerequisite: MATH 108, or MATH 109, or three years of above-average work in college-prep MATH and a suitable mathematics placement test score.

- *May not be counted for credit toward a major or minor in mathematics.*

Prepares students to enter the Math 114, Math 215, Math 216 sequence. Includes absolute value; logarithmic, exponential, and trigonometric functions; inequalities; conic sections; complex numbers; and topics from theory of equations.

Attributes: LE-S2 Mathematics

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 113 Trigonometry (2 crs)

Prerequisite: MATH 109, or a grade of B or above in MATH 108, or three years of above-average work in college-prep MATH and a suitable mathematics placement test score. Credit may not be earned in both MATH 113 and MATH 112.

- *May not be counted for credit toward a major or minor in mathematics.*

Graphs, properties, and geometric significance of trigonometric functions of a real variable. Other topics include trigonometric equations and identities, inverse trigonometric functions and applications.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MATH 114 Calculus I (4 crs)

Prerequisite: MATH 109 and MATH 113, or MATH 112, or four years of above-average work in college-prep mathematics, including one semester of trigonometry and a suitable mathematics placement test score.

Limits, theory, and application of the derivative; introduction to integration.

Attributes: GE IB Communication-Analytical Skills, LE-S2 Mathematics

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 150 Introduction to the Actuarial Career (1 cr)

- *No credit if take after Math 291 when offered as Introduction to the Actuarial Career*

Designed to start or further efforts in understanding the actuarial profession and to prepare students for an actuarial job search.

Lecture/Discussion Hours: 0

Lab/Studio Hours: 3

MATH 173 Introduction to Math Teaching (1 cr)

- *Intent to major in Mathematics Teaching or Comprehensive Mathematics Teaching is recommended for enrollment.*

This course seeks to extend student understanding of the mathematics teaching profession and address introductory topics and skills relevant to the teaching and learning of mathematics.

Seminar Hours: 1

MATH 201 Number and Operations I (2 crs)

Prerequisite: Grade of C or above in MATH 20, or 2 yrs college-prep algebra + suitable math placement score, or concurrent enrollment in MATH 50 + suitable placement score, or grade of C or above in MATH 50. ELED and SPED majors/minors only.

Mathematical knowledge for teachers based on practice/content standards.

Topics include: number systems, number theory, and integer algorithms.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MATH 202 Number and Operations II (2 crs)

Prerequisite: MATH 201. Limited to elementary and special education majors and minors.

Mathematical knowledge for teachers based on practice/content standards.

Topics include: fractions, ratios/proportions, and decimals.

Attributes: LE-S2 Mathematics

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MATH 215 Calculus II (4 crs)

Prerequisite: MATH 114

Applications and techniques of integration; improper integrals; sequences and series; power series and Taylor's formula.

Attributes: GE IB Communication-Analytical Skills

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 216 Calculus III (4 crs)

Prerequisite: MATH 215

Introduction to functions of several variables, including partial derivatives, multiple integrals, the calculus of vector-valued functions, and Green's Theorem, Stokes' Theorem, and the Divergence Theorem.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 246 Elementary Statistics (4 crs)

Prerequisite: Grade of C or above in MATH 20, or 2 yrs college-prep algebra + suitable math placement score, or concurrent enrollment in MATH 50 + suitable placement score, or grade of C or above in MATH 50.

- *May not be counted for credit toward a major or minor in mathematics with the exception of the Middle Childhood/Early Adolescence minor in mathematics or the Mathematical Problem Solving minor.*

Basic statistical analysis, including descriptive statistics, probability, confidence intervals, hypothesis testing, simple linear regression, correlation, Chi-Square, and Analysis of Variance.

Attributes: GE IB Communication-Analytical Skills, LE-S2 Mathematics

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 260 Actuarial Communications (3 crs)

Prerequisite: Math 346 or concurrent enrollment

This course will feature three actuarial case studies from different actuarial disciplines. Employer partners will provide instruction and guidance for students. Focus will be on small group project management and presentations. Students will learn strategies for various business communications and will gain exposure to important real-life actuarial applications.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 291 Special Topics (1-3 crs)

Topics will vary, depending on interest of students and faculty.

Repeat: Course may be repeated for a maximum of 9 credits

MATH 297 Developmental Tutoring Techniques (1 cr)

- *May not be counted for credit toward a major or minor in mathematics except in the Comprehensive Major: Mathematics Teaching emphasis or the Minor: Mathematics, Middle Childhood/Early Adolescence, Teaching or the Minor: Mathematical Problem Solving, Liberal Arts.*

Training and tutoring for developmental mathematics courses.

Repeat: Course may be repeated for a maximum of 4 credits

Seminar Hours: 1

MATH 302 Algebraic Thinking (2 crs)

Prerequisite: MATH 202. Limited to elementary and special education majors and minors.

Mathematical knowledge for teachers based on practice/content standards. Topics include: algebraic equations, linear functions, non-linear functions, and introduction to formal justification.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MATH 303 Probability and Statistical Thinking (2 crs)

Prerequisite: MATH 202. Limited to elementary and special education majors and minors.

Mathematical knowledge for teachers based on practice/content standards. Topics include: statistics, probability, and expected value.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MATH 304 Geometric Thinking (2 crs)

Prerequisite: MATH 202. Limited to elementary and special education majors and minors.

Mathematical knowledge for teachers based on practice/content standards. Topics include: 2D & 3D figures, and transformations.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MATH 307 Mathematics and Music (3 crs)

Prerequisite: MATH 114 (or equivalent) or consent of instructor.

Using mathematics to understand, appreciate, and create music. Free audio processing software will be emphasized. Rock, jazz, classical, and experimental music will be analyzed. Connections are made to brain science and medicine.

Attributes: GE V University Wide, LE-11 Integration, LE-S3 Creativity, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 311 Differential Equations (3 crs)

Prerequisite: MATH 216. Credit may not be earned in both MATH 311 and MATH 312.

Ordinary differential equations of first and second order, linear differential equations, Laplace transforms, series solutions, and systems of linear differential equations.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 312 Differential Equations and Linear Algebra (4 crs)

Prerequisite: MATH 215. Credit may not be earned in both MATH 311 and MATH 312.

Linear algebra: basis, dimension, matrix algebra, determinants, inverses, systems of linear equations, eigenvalues/eigenvectors. (Optional) matrices as linear transformations. Differential equations: first-order linear, separable; second-order linear with constant coefficients; higher order differential equations; first-order linear systems with constant coefficients; Laplace transforms; power series solutions. (Optional) Proof of Existence and Uniqueness Theorems.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 313 Digital Signal Processing (3 crs)

Prerequisite: MATH 215 or consent of instructor.

Fundamentals of digital signal processing. Fourier series, Fourier transforms and computerized Fourier transforms (FFTs) are described and applied to the analysis of digitized audio and digitized images.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 314 Discrete Mathematics (3 crs)

Prerequisite: MATH 114 or MATH 212. No credit if taken after CS 240.

Introductory course in discrete mathematics. Topics include elementary combinatorics, graph theory, trees, and Boolean algebra. The course emphasizes an algorithmic approach to problem solving.

Attributes: GE IB Communication-Analytical Skills, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 315 Advanced Calculus I (3 crs)

Prerequisite: MATH 216 and MATH 324.

Differential and integral calculus of several variables; vector calculus; line, surface, and space integrals including Green's theorem, Divergence theorem, and Stokes' theorem.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 316 Introduction to Real Analysis (3 crs)

Prerequisite: MATH 216 and MATH 324.

Real numbers, introductory topological topics, limits, sequences of numbers, continuity, sequences of functions, and series.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 317 Introduction to Real Analysis II (3 crs)

Prerequisite: MATH 316

Differentiation and integration in \mathbb{R}^n , Riemann-Stieltjes integral, functions of bounded variation, implicit function theorem, introduction to metric spaces including Arzela's Theorem and Tietze extension Theorem, and selected topics in analysis.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 318 Introduction to Complex Variables (3 crs)

Prerequisite: MATH 216

Elementary functions of a complex variable, complex integrals, and residue theory.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 322 Abstract Algebra for Elementary Teachers (4 crs)

Prerequisite: MATH 114 and MATH 202. Limited to elementary education majors.

- *May not be counted for credit toward a major or minor in mathematics except in mathematics teaching programs or in the minor in Mathematical Problem-Solving.*

Includes sets, functions, and abstract algebraic structures such as groups, rings, and fields.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 324 Linear Algebra (4 crs)

Prerequisite: MATH 215

An introductory course in linear algebra including matrix algebra, systems of linear equations, vector spaces, linear transformations, eigenvalues, and applications. Also covers methods of proof and a survey of student-faculty research.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 330 Modern Geometry (4 crs)

Prerequisite: MATH 114

- *Requires basic knowledge of Euclidean Geometry.*

Contemporary and classical Euclidean geometry, with emphasis on constructions, transformations, and proofs. The Mira and geometry software will be used to illustrate these topics. Some non-Euclidean geometry included.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 335 Introduction to Point-Set Topology (3 crs)

Prerequisite: MATH 324

Theory of sets, continuity of functions, neighborhoods of points, topological and metric spaces, connectedness and compactness.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 338 Introduction to Differential Geometry (3 crs)

Prerequisite: MATH 216

An introduction to the study of curves and surfaces. Topics on curves include curvature, torsion, and the Frenet frames. Topics on surfaces include curvature, minimal surfaces, and Gauss' Remarkable Theorem.

Lecture/Discussion Hours: 2.5

Lab/Studio Hours: 0.5

MATH 339 Relativity and Differential Geometry (4 crs)

Prerequisite: MATH 216, PHYS 232

The theories and history of special and general relativity. Manifolds, tensors, and metrics as they relate to relativity. Modern research in relativity and astronomy.

Attributes: LE-11 Integration

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 341 Classical Number Theory (3 crs)

Prerequisite: MATH 114

Classical number theory including divisibility, primes and their properties, theory of congruences, Diophantine equations, number theoretic functions, primitive roots, and selected optional topics.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 345 Introduction to Probability and Mathematical Statistics (4 crs)

Prerequisite: MATH 215 or concurrent registration. Credit may not be earned in both MATH 345 and MATH 346.

- *MATH 246 may not be taken for credit after or concurrently with MATH 345.*

Counting techniques, discrete and continuous random variables, probability distributions, sampling distributions, estimation, hypothesis testing, linear regression, correlation, nonparametric statistics. Students who desire more extensive probability and statistics should take Math 346/Math 546, Math 347/Math 547.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 346 Introduction to Probability (4 crs)

Prerequisite: MATH 216 or concurrent enrollment. Credit may not be earned in both MATH 345 and MATH 346.

Probability in discrete and continuous sample spaces; conditional probability; counting techniques; probability functions; binomial, Poisson, normal distributions; and transformations of variables.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 347 Mathematical Statistics (4 crs)

Prerequisite: MATH 215; MATH 346; DS 140.

- *MATH 246 may not be taken for credit after or concurrently with MATH 347.*

Sampling distributions; estimation and properties; hypothesis testing; analysis of variance; regression; nonparametric tests; and introduction to Bayesian inference.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

MATH 350 Introduction to Financial Mathematics (4 crs)

Prerequisite: MATH 215 or consent of instructor.

Mathematical theory of interest, annuities and applications, loans, portfolio management, securities valuation, and an introduction to financial derivatives.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 351 Numerical Analysis I (3 crs)

Prerequisite: MATH 215

Nonlinear equations, interpolation and approximation, least squares, systems of linear equations, and error analysis.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 354 Introduction to Mathematical Modeling (4 crs)

Prerequisite: MATH 215

Introduction to building mathematical models in an applied context, including principles of modeling; project(s) involve modeling open-ended real-world problems. Skills covered may include discrete dynamical systems, differential equations, stochastic models, and linear programming.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 365 Patterns of Problem Solving (4 crs)

Prerequisite: Minimum-level University Mathematics Competency, or co-enrollment in MATH 112 or MATH 114

- *May not be counted for credit toward a major or minor in mathematics except in mathematics teaching programs or in the minor in Mathematical Problem-Solving.*

Provides tools and concepts needed in problem solving in a variety of disciplines.

Attributes: GE IB Communication-Analytical Skills, LE-S3 Creativity

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 373 Issues in Secondary Mathematics (4 crs)

Prerequisite: MATH 345 or MATH 346 or concurrent enrollment; MATH 330 or concurrent enrollment. Limited to mathematics teaching majors.

- *This is a hybrid course offering.*

An integrated study of mathematical topics taught in grades 5-12 with a focus on increasing pedagogical content knowledge. Topics covered include algebraic, geometric, and other relevant issues in secondary mathematics.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 380 Research Methods (3 crs)

Prerequisite: MATH 324 or consent of instructor.

Introduction to research methods in mathematics. Topics include: background research, methods of proof, mathematical writing, and presentation skills.

Attributes: LE-S3 Creativity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 395 Directed Studies (1-4 crs)

Prerequisite: 2.00 GPA in mathematics.

Consent: Department Consent Required

For the student who wishes to pursue directed study of a topic in mathematics under the supervision of a member of the mathematics department.

Repeat: Course may be repeated

MATH 397 Academic Apprenticeship (1-2 crs)

Consent: Department Consent Required

Supervised experience with teaching techniques used in a UWEC mathematics course. May involve work in the classroom and/or outside of class.

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MATH 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

MATH 425 Abstract Algebra I (3 crs)

Prerequisite: MATH 324

An introduction to the abstract concepts of algebra such as groups, rings, and fields. Topics such as direct products, group homomorphisms, factor groups, integral domains, and polynomial rings will be included.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 426 Abstract Algebra II (3 crs)

Prerequisite: MATH 425/MATH 625. No credit if taken after MATH 322.

A continuation of Math 425 including more advanced topics from groups, rings, and fields, such as the Sylow theorems, prime and maximal ideals, unique factorization domains, and finite fields.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 440 Digital Image Processing (3 crs)

Prerequisite: MATH 215

• *Credit may not be earned in both MATH 440 and PHYS 440.*

Applications of Fourier analysis and wavelets to optics and image processing. Topics include: diffraction, wave optical theory of lenses and imaging, wavelets, and image processing.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 441 Linear Regression Analysis, with Time Series (4 crs)

Prerequisite: MATH 246 or MATH 345 or MATH 347, and DS 140.

Simple and multiple regression, transformation of variables, model checking, analysis of residuals, regression diagnostics, stepwise regression, index variables, confidence intervals, and computer software; overview of time series and forecasting methods.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 442 Advanced Statistical Modeling (4 crs)

Prerequisite: MATH 345 or MATH 347 or MATH 246, and DS 140.

Teaches students the key concepts of generalized linear models, principal components analysis, decision tree models, and cluster analysis. Students will learn the purpose and uses of these methods, make interpretation of obtained results, and gain knowledge of their various applications. Applications will be implemented using the statistical software R / Rstudio.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 443 Experimental Design and Analysis (3 crs)

Prerequisite: MATH 345 or MATH 347 or MATH 246, and DS 140.

Basic concepts of statistical design of experiments; linear models; randomized block, Latin square, factorial, fractional factorial, rotatable, and incomplete block designs and applications.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 445 Survey Sampling (2 crs)

Prerequisite: MATH 345 or MATH 347 or MATH 246, and DS 140.

Survey sampling including random sampling, stratified sampling, cluster sampling, and design of surveys.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MATH 447 Nonparametric Statistics (2 crs)

Prerequisite: MATH 345 or MATH 347 or MATH 246, and DS 140.

Testing and estimation based on the binomial distribution, contingency tables, Wilcoxon Tests, rank correlation, Kruskal-Wallis and Friedman analysis of variance. Comparisons with parametric methods.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MATH 450 Foundations of Actuarial Science (4 crs)

Prerequisite: Admission to the Actuarial Science program

Actuarial theory of financial mathematical models for contingent events as applied to insurance, annuities, pensions, and reserving. Together with Math 460, this course prepares students for the actuarial exam covering contingent payments.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 451 Teaching Mathematics with Technology (4 crs)

Prerequisite: ES 203 or ES 210/ ES 211 or ES 212; MATH 114. Credit may not be earned in both MATH 451/MATH 651 and MATH 453/MATH 653.

- *May not be counted for credit toward a major or minor in mathematics except in mathematics teaching programs or in the minor in Mathematical Problem-Solving.*

In this course students will investigate teaching mathematics effectively with technology. Technology used includes graphing calculators, spreadsheets, interactive software, and calculator based laboratories. Topics include functions, statistics, probability, geometry, and mathematical modeling.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 460 Contingent Payment Analysis (4 crs)

Prerequisite: MATH 450 and Admission to the Actuarial Science Program (Code 180-001).

Actuarial theory of reserves, multiple life models, multiple decrement models, Poisson processes, and multi-state transition models. Together with Math 450, this course prepares students for the actuarial exam covering contingent payments.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 462 History of Mathematics (3 crs)

Prerequisite: MATH 114

A study of mathematics from a historical point of view beginning with the work of the early Greek mathematicians and including selected mathematicians and periods of mathematical development up to the present.

Attributes: LE-11 Integration, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 470 Mathematical Models for Financial Economics (4 crs)

Prerequisite: Admission to the Actuarial Science Program (Code 180-001).

An introduction to financial derivatives including forwards and options with coverage of binomial, Black-Scholes, and lognormal pricing models.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 475 Actuarial Foundations of Short-Term Coverages (4 crs)

Prerequisite: MATH 347. Admitted to Actuarial Science Program. No credit if taken after MATH 491 when offered as Introduction to Credibility & Loss Models. An introduction to ratemaking and reserving for short-term insurance coverages; credibility theory; and actuarial models for frequency, severity, and aggregate distributions.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 480 Research Seminar (2 crs)

Prerequisite: MATH 380 and faculty supervised research project

Consent: Instructor Consent Required

Individual research projects in mathematics under the supervision of a member of the mathematics faculty, culminating in research project presentations.

Repeat: Course may be repeated for a maximum of 4 credits

Lab/Studio Hours: 0

Seminar Hours: 2

MATH 491 Special Topics (1-4 crs)

A variable content course designed to allow a breadth of study through investigation of mathematical topics not covered in other courses. Special interests of instructors will be utilized to provide topics.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 9 credits

MATH 493 Capstone Seminar (1 cr)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

An intensive study of selected topics including written and/or oral presentations by the students. The topics will connect ideas from across the mathematics major.

Attributes: Capstone Course

Repeat: Course may be repeated for a maximum of 3 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MATH 494 Mathematics Seminar (1 cr)

Prerequisite: Minimum junior standing.

An intensive study of selected topics in mathematics. The exact topics to be studied will vary according to the interests of the professor and the seminar participants.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 3 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MATH 497 Honors Seminar (1 cr)

Prerequisite: Grade of B+ or above in MATH 216.

- Admission to Department Honors Program.

An intensive study of selected topics in mathematics. The exact topics to be studied will vary according to the interests of the professor and the seminar participants.

Repeat: Course may be repeated for a maximum of 3 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MATH 498 Mathematics Internship (1-3 crs)

Prerequisite: MATH 216. Limited to mathematics majors and minors. Minimum junior standing.

Consent: Department Consent Required

- May not count toward the minimal number of credits required for a mathematics major or minor.

Provides supervised on-the-job experience in an area of interest with mathematical content.

Attributes: Service-Learning Optional, Internship

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No Auditors

MATH 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

MATH 507 Mathematics and Music (3 crs)

Prerequisite: MATH 114 (or equivalent) or consent of instructor.

- Dual-listed with MATH 307. Credit may not be earned in both courses.

Using mathematics to understand, appreciate, and create music. Free audio processing software will be emphasized. Rock, jazz, classical, and experimental music will be analyzed. Connections are made to brain science and medicine.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 511 Differential Equations (3 crs)

Prerequisite: MATH 216. Credit may not be earned in both MATH 311/ MATH 511 and MATH 312.

- Cross-listed with MATH 311. Credit may not be earned in both courses.

Ordinary differential equations of first and second order, linear differential equations, Laplace transforms, series solutions, and systems of linear differential equations.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 513 Digital Signal Processing (3 crs)

Prerequisite: MATH 215 or consent of instructor.

- Dual-listed with MATH 313. Credit may not be earned in both courses.

Fundamentals of digital signal processing. Fourier series, Fourier transforms and computerized Fourier transforms (FFTs) are described and applied to the analysis of digitized audio and digitized images.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 514 Discrete Mathematics (3 crs)

Prerequisite: MATH 114 or MATH 212. No credit if taken after CS 240.

- Dual-listed with MATH 314. Credit may not be earned in both courses.

Introductory course in discrete mathematics. Topics include elementary combinatorics, graph theory, trees, and Boolean algebra. The course emphasizes an algorithmic approach to problem solving.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 515 Advanced Calculus I (3 crs)

Prerequisite: MATH 216 and MATH 324/MATH 524.

- Dual-listed with MATH 315. Credit may not be earned in both courses.

Differential and integral calculus of several variables; vector calculus; line, surface, and space integrals including Green's theorem, Divergence theorem, and Stokes' theorem.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 516 Introduction to Real Analysis (3 crs)

Prerequisite: MATH 216 and MATH 324/MATH 524.

- Dual-listed with MATH 316. Credit may not be earned in both courses.

Real numbers, introductory topological topics, limits, sequences of numbers, continuity, sequences of functions, and series.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 518 Introduction to Complex Variables (3 crs)

Prerequisite: MATH 216

- Dual-listed with MATH 318. Credit may not be earned in both courses.

Elementary functions of a complex variable, complex integrals, and residue theory.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 524 Linear Algebra (4 crs)

Prerequisite: MATH 215

- *Dual-listed with MATH 324. Credit may not be earned in both courses.*

An introductory course in linear algebra including matrix algebra, systems of linear equations, vector spaces, linear transformations, eigenvalues, and applications. Also covers methods of proof and a survey of student-faculty research.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 530 Modern Geometry (4 crs)

Prerequisite: MATH 114

- *Dual-listed with MATH 330. Credit may not be earned in both courses. Requires basic knowledge of Euclidean Geometry.*

Contemporary and classical Euclidean geometry, with emphasis on constructions, transformations, and proof. The Mira and geometry software will be used to illustrate these topics. Some non-Euclidean geometry included.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 535 Introduction to Point-Set Topology (3 crs)

Prerequisite: MATH 324/MATH 524

- *Dual-listed with MATH 335. Credit may not be earned in both courses.*

Theory of sets, continuity of functions, neighborhoods of points, topological and metric spaces, connectedness and compactness.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 545 Introduction to Probability and Mathematical Statistics (4 crs)

Prerequisite: MATH 215 or concurrent registration. Credit may not be earned in both MATH 345/MATH 545 and MATH 346/MATH 546.

- *Dual-listed with MATH 345. Credit may not be earned in both courses. MATH 246 may not be taken for credit after or concurrently with MATH 345/MATH 545.*

Counting techniques, discrete and continuous random variables, probability distributions, sampling distributions, estimation, hypothesis testing, linear regression, correlation, nonparametric statistics. Students who desire more extensive probability and statistics should take MATH 346/MATH 546, MATH 347/MATH 547.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 546 Introduction to Probability (4 crs)

Prerequisite: MATH 216 or concurrent enrollment. Credit may not be earned in both MATH 345/MATH 545 and MATH 346/MATH 546.

- *Dual-listed with MATH 346. Credit may not be earned in both courses.*

Probability in discrete and continuous sample spaces; conditional probability; counting techniques; probability functions; binomial, Poisson, normal distributions; and transformations of variables.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 547 Mathematical Statistics (4 crs)

Prerequisite: MATH 215; MATH 346/MATH 546; DS 140.

- *Dual-listed with MATH 347. Credit may not be earned in both courses. MATH 246 may not be taken for credit after or concurrently with MATH 347/MATH 547.*

Sampling distributions; estimation and properties; hypothesis testing; analysis of variance; regression; nonparametric tests; and introduction to Bayesian inference.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

MATH 551 Numerical Analysis I (3 crs)

Prerequisite: MATH 215

- *Dual-listed with MATH 351. Credit may not be earned in both courses.*

Nonlinear equations, interpolation and approximation, least squares, systems of linear equations, and error analysis.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 554 Introduction to Mathematical Modeling (4 crs)

Prerequisite: MATH 215

- *Dual-listed with MATH 354. Credit may not be earned in both courses.*

Introduction to building mathematical models in an applied context, including principles of modeling; project(s) involve modeling open-ended real-world problems. Skills covered may include discrete dynamical systems, differential equations, stochastic models, and linear programming.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 625 Abstract Algebra I (3 crs)

Prerequisite: MATH 324/MATH 524

- Dual-listed with MATH 425. Credit may not be earned in both courses.

An introduction to the abstract concepts of algebra such as groups, rings, and fields. Topics such as direct products, group homomorphisms, factor groups, integral domains, and polynomial rings will be included.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 626 Abstract Algebra II (3 crs)

Prerequisite: MATH 425/MATH 625. No credit if taken after MATH 322.

- Dual-listed with MATH 426. Credit may not be earned in both courses.

A continuation of Math 425 including more advanced topics from groups, rings, and fields, such as the Sylow theorems, prime and maximal ideals, unique factorization domains, and finite fields.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 650 Foundations of Actuarial Science (4 crs)

Prerequisite: Admission to Actuarial Science program (Code 180-001).

- Dual-listed with MATH 450. Credit may not be earned in both courses.

Actuarial theory of financial mathematical models for contingent events as applied to insurance, annuities, pensions, and reserving. Together with Math 460, this course prepares students for the actuarial exam covering contingent payments.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 651 Teaching Mathematics with Technology (4 crs)

Prerequisite: ES 203 or ES 210/ES 211 or ES 212; MATH 414. Credit may not be earned in both MATH 451/MATH 651 and MATH 453/MATH 653.

- Dual-listed with MATH 451. Credit may not be earned in both courses. May not be counted for credit toward a major or minor in mathematics except in mathematics teaching programs or in the minor in Mathematical Problem-Solving.

In this course students will investigate teaching mathematics effectively with technology. Technology used includes graphing calculators, spreadsheets, interactive software, and calculator based laboratories. Topics include functions, statistics, probability, geometry, and mathematical modeling.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 660 Continent Payment Analysis (4 crs)

Prerequisite: MATH 450/MATH 650 and Admission to the Actuarial Science Program (Code 180-001).

- Dual-listed with MATH 460. Credit may not be earned in both courses.

Actuarial theory of reserves, multiple life models, multiple decrement models. Poisson processes, and multi-state transition models. Together with Math 450, this course prepares students for the actuarial exam covering contingent payments.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 662 History of Mathematics (3 crs)

Prerequisite: MATH 114

- Dual-listed with MATH 462. Credit may not be earned in both courses.

A study of mathematics from a historical point of view beginning with the work of the early Greek mathematicians and including selected mathematicians and periods of mathematical development up to the present.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 670 Mathematical Models for Financial Economics (4 crs)

Prerequisite: Admission to the Actuarial Science Program (Code 180-001).

- Dual-listed with MATH 470. Credit may not be earned in both courses.

An introduction to financial derivatives including forwards and options with coverage of binomial, Black-Scholes, and lognormal pricing models.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 675 Actuarial Foundations of Short-Term Coverages (4 crs)

Prerequisite: MATH 347. Admission to Actuarial Science program. No credit if taken after MATH 491 when offered as Introduction to Credibility & Loss Models

- Dual-listed with MATH 475. Credit may not be earned in both courses.

An introduction to ratemaking and reserving for short-term insurance coverages; credibility theory; and actuarial models for frequency, severity, and aggregate distributions.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

MATH 691 Special Topics (1-4 crs)

- Dual-listed with MATH 491.

A variable content course designed to allow a breadth of study through investigation of mathematical topics not covered in other courses. Special interests of instructors will be utilized to provide topics.

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

MATH 694 Mathematics Seminar (1 cr)

• Dual-listed with MATH 494.

An intensive study of selected topics in mathematics. The exact topics to be studied will vary according to the interests of the professor and the seminar participants.

Repeat: Course may be repeated for a maximum of 3 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MATH 704 Mathematics for Middle School Teachers (3 crs)

Topics include number and number sense, probability, statistics, reasoning, problem solving, patterns and functions, geometry, measurement, and algebra.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 707 Current Issues in Mathematics Teaching (3 crs)

A particular current trend in mathematics education will be the theme for each offering. Focus will be on mathematical content necessary to design instruction and develop curriculum. Nonthematic issues will also be discussed.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 710 Selected Topics in Calculus (1-3 crs)

Prerequisite: Minimum eight credits of Calculus or consent of instructor

Consent: Instructor Consent Required

An in-depth investigation of elementary calculus from an advanced viewpoint, including functions, limits, continuity, integrals, derivatives, and related applications.

Grading Basis: No S/U Grade Option

MATH 719 Introduction to Real Analysis (3 crs)

Prerequisite: MATH 215

Selected topics including sets, the real number system, mappings, sequences, limits, continuity, the derivative, and the integral.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 721 Foundations of Algebra (3 crs)

Prerequisite: MATH 425/MATH 625

Set theory, mappings, the integers, groups, rings, and vector spaces.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 731 Vector Methods in Geometry (3 crs)

Applications of vector methods to Euclidean geometry.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 732 Advanced Geometry (3 crs)

Prerequisite: One course in Calculus

Advanced study of geometry including Euclidean, non-Euclidean, projective, and affine geometries.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 742 Logic and Mathematics (3 crs)

Symbolic logic and its use in mathematics, including proof, demonstration, and applications in abstract mathematical systems.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 748 Applied Statistical Procedures (3 crs)

Prerequisite: MATH 246 or consent of instructor.

Includes methods of estimation, parametric and non-parametric tests of significance, linear regression and correlation, and analysis of variance for one-way or two-way crossed classified data. Applications include the use of computers.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 749 Probability and Statistics Workshop (3 crs)

Consent: Instructor Consent Required

Applications of probability and statistics which can be used by the secondary school teacher to motivate and enrich traditional mathematics classes and as topics in upper-level classes where some course content in probability or statistics is desired.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 751 Technology in Mathematics (3 crs)

Prerequisite: MATH 216

• Requires basic knowledge of Euclidean geometry.

The use of graphing calculators and computer software to enhance understanding of mathematical concepts and to formulate statements of theorems and solutions to problems is explored.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 755 Linear and Nonlinear Programming (3 crs)

Prerequisite: MATH 216 and MATH 324/MATH 524.

Introductory topics in linear and nonlinear programming including the simplex method for solving a linear program and Wolf's method for solving a quadratic program; and duality theory for linear, quadratic, and nonlinear programming.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 765 Number Theory (3 crs)

Foundations of number theory emphasizing congruences, selected number theoretic functions, Diophantine equations, continued fractions, and other classical problems.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 791 Special Topics (3 crs)

Prerequisite: Limited to MAT/MST MATH or MEPD program.

- *Permission of academic program adviser required.*

A variable content course designed to allow breadth of study through investigation of mathematical topics not covered in other courses.

Repeat: Course may be repeated for a maximum of 12 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MATH 793 Directed Studies (1-3 crs)

Permits students to undertake independent studies under the direction of a graduate faculty member.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

MATH 794 Graduate Mathematics Seminar (1 cr)

Consent: Instructor Consent Required

Lab/Studio Hours: 0

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 1

MATH 795 Research Paper (1-2 crs)

Consent: Instructor Consent Required

Repeat: Course may be repeated

Grading Basis: PR Only Grade Basis

MATH 797 Independent Study (1-3 crs)

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

MATH 799 Thesis (1-6 crs)

Consent: Instructor Consent Required

- *Full-time equivalent.*

A description of acceptable topics and the precise nature of the thesis requirement is provided in the departmental program descriptions.

Repeat: Course may be repeated

Grading Basis: PR Only Grade Basis

Military Science and Leadership (MSL)

MSL 101 Leadership and Personal Development (2 crs)

- *One off-campus training event required. Lab and Physical Training required (see Schedule).*

Introduction to the Army profession and military leadership. Personal development includes goal setting, time management, physical fitness and stress management. Lab includes squad movement, map reading, first aid and formations. Physical Training is composed of techniques to improve muscular strength and endurance and cardio-respiratory capacity. Includes strength and aerobic exercises, water confidence training, distance running, military drills and team sports. Physical Training attendance required one day per week. Open to all students.

Attributes: Field Trip(s) Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

Physical Training Hours: 1

MSL 102 Introduction to Tactical Leadership (2 crs)

- *One off-campus training event required. Lab and Physical Training required (see Schedule).*

Basic leadership fundamentals such as problem solving, oral and written communication, goal setting and tactical knowledge. Exploration of leadership theories, attributes and traits. Lab includes team tactics, map reading, marksmanship and marching techniques. Physical Training consists of techniques to improve muscular strength and endurance and cardio-respiratory capacity. Includes strength and aerobic exercises, water confidence training, distance running, military drills and team sports. Physical Training attendance required one day per week. Open to all students.

Attributes: Field Trip(s) Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

Physical Training Hours: 1

MSL 201 Innovative Team Leadership (2 crs)

Prerequisite: MSL 102 or consent of instructor.

Consent: Instructor Consent Required

- *One off-campus training event required. Lab and Physical Training required (see Schedule).*

Explores innovative tactical leadership strategies and styles by examining team dynamics and leadership theories. Students broaden their knowledge of communications, land navigation and tactics, which are practiced in lab. Physical Training attendance required one day per week. Open to all students.

Attributes: Field Trip(s) Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

Physical Training Hours: 1

MSL 202 Foundations of Tactical Leadership (2 crs)

Prerequisite: MSL 201 or consent of instructor.

Consent: Instructor Consent Required

- *One off-campus training event required. Lab and Physical Training required (see Schedule).*

Continues study of leadership principles emphasizing leadership analysis and leadership self-assessment. Students integrate map reading with tactical planning and develop operations orders. Lab applies basic team leadership during practical exercises in a field environment. Physical Training consists of techniques to improve muscular strength and endurance and cardio-respiratory capacity. Includes strength and aerobic exercises, water confidence training, distance running, military drills and team sports. Physical Training attendance required one day per week. Open to all students.

Attributes: Field Trip(s) Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

Physical Training Hours: 1

MSL 301 Adaptive Team Leadership (3 crs)

Prerequisite: MSL 101, MSL 102, MSL 201, MSL 202 or consent of instructor.

Consent: Instructor Consent Required

- *Required off-campus training weekends. Lab and Physical Training required (see Schedule).*

Students conduct leadership self-assessment, receiving direct and peer feedback. Apply advanced tactical skills and leadership in planning small-unit tactical training applying problem-solving techniques. Lab reinforces squad-level tactics, employing the troop-leading procedures. Physical Training consists of developing and leading programs to improve muscular strength and endurance and cardio-respiratory capacity. Includes strength and aerobic exercises, water confidence training, distance running, military drills and team sports. Physical Training attendance required three days per week. Open to all students.

Attributes: Field Trip(s) Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

Physical Training Hours: 3

MSL 302 Applied Team Leadership (3 crs)

Prerequisite: MSL 301 or consent of instructor.

Consent: Instructor Consent Required

- *Required off-campus training weekends. Lab and Physical Training required (see Schedule).*

Emphasis on writing operation orders, improving oral/written communications, and leadership analysis. Receive direct and peer feedback on leadership performance. Lab applies advanced tactics and leadership during patrol-size tactical training. Physical Training consists of developing and leading programs to improve muscular strength and endurance and cardio-respiratory capacity. Includes strength and aerobic exercises, water confidence training, distance running, military drills and team sports. Physical Training attendance required three days per week. Open to all students.

Attributes: Field Trip(s) Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

Physical Training Hours: 3

MSL 399 Military Science and Leadership Independent Study (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Instructor Consent Required

- *Required off-campus training weekends. Lab and Physical Training required (see Schedule).*

Students propose an independent study project on a topic in military history, military tactics or political/military leadership to the Assistant Professor of Military Science. Projects may include library research or original empirical research. Students work independently, with supervising instructor providing oversight and assistance. Physical Training attendance required three days a week. Open to juniors and seniors.

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 1-3

Lab/Studio Hours: 2

Physical Training Hours: 3

MSL 401 Developing Adaptive Leaders (3 crs)

Prerequisite: MSL 302 or consent of instructor.

- *Required off-campus training weekends. Lab and Physical Training required (see Schedule).*

Develop proficiency in planning and executing complex operations, functioning as a staff member and mentoring subordinates. Explore training management, staff collaboration and developmental counseling techniques. Lab instruction is designed to increase students' organizational-level, mentoring and assessment skills. Physical Training requires mentoring junior Cadets in techniques to improve muscular strength and endurance and cardio-respiratory capacity. Includes strength and aerobic exercises, water confidence training, distance running, military drills and team sports. Physical Training attendance required three days per week. Open to all students.

Attributes: Field Trip(s) Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

Physical Training Hours: 3

MSL 402 Leadership in a Complex World (3 crs)

Prerequisite: MSL 401 or consent of instructor.

Consent: Instructor Consent Required

- *Required off-campus training weekends. Lab and Physical Training required (see Schedule).*

Examine officership, study Army programs, and complete a battle analysis. Examine civilian, governmental, legal, and cultural factors of conducting military operations in an international environment. Lab instruction is designed to increase students' organizational level, mentoring and assessment skills. Physical Training requires mentoring junior Cadets in techniques to improve muscular strength and endurance and cardio-respiratory capacity. Includes strength and aerobic exercises, water confidence training, distance running, military drills and team sports. Physical Training attendance required three days per week. Open to all students.

Attributes: Field Trip(s) Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

Physical Training Hours: 3

Music (MUSI)

MUSI 100 Performing Arts On Stage (3 crs)

- *No credit toward music major or minor programs. May not be repeated for credit.*

Introduction to music listening and theatre appreciation. The course provides a working vocabulary for describing music and theatre while exploring the connection between performing arts and cultural context. In-class lectures/demonstrations are presented by performing arts faculty.

Attributes: GE IVA Humanities-Fine Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 102 Fundamentals of Music (2 crs)

Prerequisite: No credit if taken after or concurrently with MUSI 141.

- *No credit toward music major or minor programs. May be waived by examination.*

Introduction to musical skills and notation: reading and notating simple music; singing; playing melodies, chords, and scales on recorder and piano; basics of pitch, rhythm, timbre, form, and texture.

Attributes: GE IVA Humanities-Fine Arts, LE-S3 Creativity

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MUSI 103 Introduction to Electric Guitar (3 crs)

Designed for students with little or no prior experience playing the electric guitar. Students will be introduced to the fundamentals of guitar technique and its repertoire through exercises, songs, and solo excerpts. This course aims to provide basic concepts of improvisation, harmonization, comping techniques and the basic technical skills and musical vocabulary necessary to play solos and improvise on the electric guitar.

Attributes: GE IVA Humanities-Fine Arts, LE-S3 Creativity

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

MUSI 104 Introduction to Piano (2 crs)

- *No credit toward music major or minor programs.*

An introduction to the keyboard for the non-music major/minor. Music reading, harmonization, improvisation, and basic music theory concepts will be emphasized. For the student with no prior keyboard knowledge.

Attributes: GE IVA Humanities-Fine Arts, LE-S3 Creativity

Grading Basis: No Auditors

Lecture/Discussion Hours: 1

Lab/Studio Hours: 1

MUSI 106 Class Piano (2 crs)

- *No credit toward music major programs.*

Fundamental piano knowledge with an introduction to repertoire, technique, harmonization, and sight-reading.

Grading Basis: No Auditors

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MUSI 108 Advanced Class Piano (2 crs)

Prerequisite: MUSI 106 or keyboard placement exam.

- *No credit toward music major programs.*

Designed for the student with some knowledge of piano. Sightreading, harmonization, transposition, technique, and repertoire are stressed in preparation for the proficiency examination given at course conclusion.

Grading Basis: No Auditors

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MUSI 110 Music Appreciation (3 crs)

Master works and historical eras of Western music; nontechnical, offered for enjoyment and enrichment of cultural background.

Attributes: GE IVA Humanities-Fine Arts, LE-K4 Fine Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 111 Global Roots of Music in the United States (3 crs)

Forms and cultures represented in folk music in the United States with study of global roots of music and examination of perspectives and roles of music in culture.

Attributes: Cultural Diversity 2 cr., GE IVA Humanities-Fine Arts, LE-DDIV Design for Diversity, LE-K4 Fine Arts, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 112 History of Rock and Pop (3 crs)

Non-technical stylistic development and history of popular music in the United States and United Kingdom from approximately 1955 through 1985. Emphasis placed on developing perceptive listening skills and analyzing cultural and social contexts.

Attributes: Cultural Diversity 1 cr., GE IVA Humanities-Fine Arts, LE-DDIV Design for Diversity, LE-K4 Fine Arts, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 114 Evolution of Jazz (3 crs)

- *No credit toward any music major degree program.*

Non-technical history and appreciation of jazz.

Attributes: Cultural Diversity 2 cr., GE IVA Humanities-Fine Arts, LE-DDIV Design for Diversity, LE-K4 Fine Arts, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 116 Folk Guitar in Culture across Time (3 crs)

- *Students need to provide own guitars and bring them to class.*

Beginning folk guitar course with diversity infused to represent diverse repertoire and roles and styles of guitar playing in the United States and global music scene.

Attributes: Cultural Diversity 1 cr., GE IVA Humanities-Fine Arts, LE-DDIV Design for Diversity, LE-R1 Equity, Diversity, and Inclusivity, LE-S3 Creativity

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

MUSI 117 Beginning Guitar (3 crs)

Designed for students with little or no prior experience playing guitar. Students will learn the fundamentals of guitar technique and its repertoire through exercises and popular songs. Additionally, students will be introduced to music theory and music notation applied to the guitar and acquire a basic historical understanding of the guitar's role in different cultures.

Attributes: LE-S3 Creativity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 118 Introduction to Singing (2 crs)

- *No credit toward music major or minor programs.*

Rudiments of singing for the general student, including breath management, tone production, and experience with classical and popular singing styles.

Attributes: GE IVA Humanities-Fine Arts, LE-S3 Creativity

Repeat: Course may be repeated

Grading Basis: No Auditors

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MUSI 119 Classical and Folk Guitar (3 crs)

Consent: Instructor Consent Required

Classical and Folk Guitar is an introductory guitar course designed for students with some previous guitar experience, but little or no prior experience playing guitar in these styles. Students will learn the fundamentals of classical and folk guitar techniques and their repertoire through technique exercises, solo, and ensemble pieces. Additionally, students will be introduced to music theory and music notation applied to the guitar and acquire a basic historical understanding of the guitar's role in different cultures.

Attributes: LE-S3 Creativity

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 133 The Healing Art of Music (3 crs)

Students will learn how music is processed neurologically so as to be able to intentionally use music to elicit desired responses. Students will learn to structure musical engagement to elicit healthy responses and eliminate or decrease unhealthy responses for oneself and for others via weekly interaction with a community partner. Students will learn how to interact with and motivate others to respond in a healthy manner and achieve desired goals through musical engagement.

Attributes: LE-I1 Integration, LE-R3 Civic and Environmental Issues, Service-Learning, Half 15 Hours

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

MUSI 139 Music Theory Fundamentals (3 crs)

Prerequisite: Limited to musical theatre majors, music minors, Recording Arts Certificate students, and Songwriting Certificate students.

This course covers fundamental concepts of written music theory and aural skills for musical theatre majors, music minors, and Recording Arts Certificate students.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 141 Theory Written I (3 crs)

Prerequisite: Limited to music majors and minors, and musical theatre majors. Triads and their inversions, principles of voice leading, and first through fourth species counterpoint.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 142 Theory Aural I (1 cr)

Prerequisite: Limited to music majors and minors, and musical theatre majors. Skills in aural recognition and sight-singing, including simple melodies and basic techniques related to melodic and harmonic dictation.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MUSI 146 Theory Written II (3 crs)

Prerequisite: Grades of C- (C minus) or above in MUSI 141 and MUSI 142. Continuation of Theory Written I, with addition of phrase structure, seventh chords, non-harmonic tones, secondary chords, common-chord modulation, fugue, and fifth-species counterpoint.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 147 Theory Aural II (1 cr)

Prerequisite: Grades of C- (C minus) or above in MUSI 141 and MUSI 142. Continuation of Theory Aural I, with addition of seventh chords, non-harmonic tones, secondary dominants, and modulation to closely related keys.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MUSI 150 Beginning Composition (2 crs)

Prerequisite: MUSI 141 and MUSI 142. Introduction to principles of music composition with an emphasis on recent art music. Composition and performance of student works for one to five players.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MUSI 151 Applied Music-Piano (1-4 crs)

Consent: Instructor Consent Required
Solo repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 152 Applied Music-Organ (1-4 crs)

Consent: Instructor Consent Required
Solo repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 153 Applied Music-Voice (1-4 crs)

Consent: Instructor Consent Required
Solo repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 154 Applied Music-Violin (1-4 crs)

Consent: Instructor Consent Required
Solo repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 155 Applied Music-Viola (1-4 crs)

Consent: Instructor Consent Required
Solo repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 156 Applied Music-Cello (1-4 crs)

Consent: Instructor Consent Required
Solo repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 157 Applied Music-Double Bass (1-4 crs)

Consent: Instructor Consent Required
Solo repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 158 Applied Music-Flute (1-4 crs)

Consent: Instructor Consent Required
Solo repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 159 Applied Music-Oboe (1-4 crs)

Consent: Instructor Consent Required
Solo repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 160 Applied Music-Clarinet (1-4 crs)

Consent: Instructor Consent Required
Solo repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 161 Applied Music-Bassoon (1-4 crs)

Consent: Instructor Consent Required
Solo repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 162 Applied Music-Saxophone (1-4 crs)

Consent: Instructor Consent Required
Solo repertoire, techniques, and performance.

Repeat: Course may be repeated
Grading Basis: No Auditors

MUSI 163 Applied Music-Trumpet/Cornet (1-4 crs)

Consent: Instructor Consent Required
Solo repertoire, techniques, and performance.

Repeat: Course may be repeated
Grading Basis: No Auditors

MUSI 164 Applied Music-French Horn (1-4 crs)

Consent: Instructor Consent Required
Solo repertoire, techniques, and performance.

Repeat: Course may be repeated
Grading Basis: No Auditors

MUSI 165 Applied Music-Trombone (1-4 crs)

Consent: Instructor Consent Required
Solo repertoire, techniques, and performance.

Repeat: Course may be repeated
Grading Basis: No Auditors

MUSI 167 Applied Music-Euphonium (1-4 crs)

Consent: Instructor Consent Required
Solo repertoire, techniques, and performance.

Repeat: Course may be repeated
Grading Basis: No Auditors

MUSI 168 Applied Music-Tuba (1-4 crs)

Consent: Instructor Consent Required
Solo repertoire, techniques, and performance.

Repeat: Course may be repeated
Grading Basis: No Auditors

MUSI 169 Applied Music-Percussion (1-4 crs)

Consent: Instructor Consent Required
Solo repertoire, techniques, and performance.

Repeat: Course may be repeated
Grading Basis: No Auditors

MUSI 170 Applied Music-Composition (1-4 crs)

Consent: Instructor Consent Required
Solo repertoire, techniques, and performance.

Repeat: Course may be repeated
Grading Basis: No Auditors

MUSI 171 Applied Music-Harp (1-4 crs)

Consent: Instructor Consent Required
Solo repertoire, techniques, and performance.

Repeat: Course may be repeated
Grading Basis: No Auditors

MUSI 172 Applied Music-Harpsichord (1-4 crs)

Consent: Instructor Consent Required
Solo repertoire, techniques, and performance.

Repeat: Course may be repeated
Grading Basis: No Auditors

MUSI 173 Applied Conducting (1-2 crs)

Consent: Instructor Consent Required
Conducting and rehearsal technique, score study, and repertoire knowledge.

Repeat: Course may be repeated for a maximum of 4 credits

MUSI 174 Applied Guitar (1-4 crs)

Consent: Instructor Consent Required
Solo repertoire, techniques, and performance.

Repeat: Course may be repeated
Grading Basis: A-F Grades Only
Lab/Studio Hours: 0
Independent Study Hours: Variable

MUSI 180 Symphony Band (1 cr)

Consent: Instructor Consent Required
• *Audition required.*

Local concerts, annual concert tour and/or other out-of-town appearances may be part of this course.

Attributes: Activity
Repeat: Course may be repeated for a maximum of 7 credits
Lecture/Discussion Hours: 1
Lab/Studio Hours: 4

MUSI 181 Wind Ensemble (1 cr)

Consent: Instructor Consent Required
• *Audition required.*

Local concerts, annual concert tour and/or out-of-town appearances may be part of this course. Includes study and performances of major wind ensemble literature.

Repeat: Course may be repeated for a maximum of 7 credits
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 1
Lab/Studio Hours: 4

MUSI 182 University Band (1 cr)

Local concerts, an annual concert tour and/or other out-of-town appearances may be part of this course.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 7 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

MUSI 183 Marching Band (1 cr)

• *Audition required.*

Perform at all home football games and the Homecoming Parade. Out-of-town performances may be part of this course.

Attributes: Physical Activity, Activity

Repeat: Course may be repeated for a maximum of 7 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 1

MUSI 184 University Orchestra (1 cr)

Consent: Instructor Consent Required

• *Audition required. Local and out-of-town appearances may be a part of this course.*

Includes study and performance of major orchestral literature.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 7 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 4

MUSI 185 Summer Band (1 cr)

• *No audition required.*

One performance is given during summer session.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 7 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

MUSI 186 Jazz Ensemble (1 cr)

Consent: Instructor Consent Required

• *Audition required.*

Techniques and literature. Local concerts and out-of-town appearances may be a part of this course.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 7 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

MUSI 187 Varsity Band (1 cr)

Performs at stage shows and invited events. Out-of-town performances may be part of this course.

Attributes: Field Trip(s) Required

Repeat: Course may be repeated for a maximum of 4 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 1

MUSI 188 Concert Choir (1 cr)

Consent: Instructor Consent Required

• *Audition required.*

Local concerts, an annual concert tour, and/or other out-of-town appearances are required.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 7 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 4

MUSI 189 Summer Choir (1 cr)

• *No audition required.*

One performance given during summer session.

Attributes: Activity

Repeat: Course may be repeated

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

MUSI 190 Symphonic Choir (1 cr)

Consent: Instructor Consent Required

• *Audition required.*

A large choir which performs major choral works with orchestra. Off-campus performance may be required.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 7 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

MUSI 191 The Singing Statesmen (1 cr)

Consent: Instructor Consent Required

• *Audition required.*

Local concerts, an annual tour, and/or other out-of-town performances are required.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 7 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 3

MUSI 192 Women's Concert Chorale (1 cr)

Consent: Instructor Consent Required

- *Audition required.*

Local concerts, an annual tour, and/or other out-of-town performances are required.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 7 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 1

MUSI 193 Treble Choir (1 cr)

Consent: Instructor Consent Required

- *Audition required--may not be taken by choral/vocal majors.*

One performance is given at the end of the semester. Other local performances may be part of this course.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 7 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

MUSI 196 String Techniques (1 cr)

Prerequisite: Co-requisite with MUSI 210

Consent: Instructor Consent Required

Materials, methods and techniques of playing and teaching violin, viola, cello, and bass through lecture and lab performance.

Attributes: Activity

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MUSI 198 Percussion Techniques (1 cr)

Prerequisite: Co-requisite with MUSI 202

Consent: Instructor Consent Required

Materials, methods, and techniques of playing and teaching percussion instruments through lecture and lab performance.

Grading Basis: No Auditors

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MUSI 202 Brass Techniques (1 cr)

Prerequisite: Co-requisite with MUSI 198

Consent: Instructor Consent Required

Materials, methods, and techniques of playing and teaching trumpet, horn, trombone, euphonium, and tuba through lecture and lab performance.

Grading Basis: No Auditors

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MUSI 205 Vocal Techniques (2 crs)

Consent: Instructor Consent Required

Materials, methods, and techniques of teaching voice and choral ensembles.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MUSI 208 Woodwind Techniques (1 cr)

Consent: Instructor Consent Required

Materials, methods, and techniques of playing and teaching flute, clarinet, and saxophone through lecture and lab performance.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MUSI 210 Woodwind Techniques (1 cr)

Prerequisite: Co-requisite with MUSI 196

Consent: Instructor Consent Required

Materials, methods, and techniques of playing and teaching oboe and bassoon through lecture and lab performance.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MUSI 217 Topics in Sound Recording (2-3 crs)

Lecture/Discussion Hours: Variable Topics will vary depending on the interests of students and faculty. Topics will address various concepts and techniques in sound recording techniques and technology.

Attributes: LE-S3 Creativity

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: A-F Grades Only

Lab/Studio Hours: 0

MUSI 224 Music and Gender (3 crs)

- *Credit may not be earned in both MUSI 224 (formerly MUSI 306) and WGSS 224 (formerly WMNS 306).*

Addresses the relationship between music and gender, how music reflects and influences gender construction, and the role of women in musical culture (composers, song-writers, performers, and patrons). No prior knowledge of music assumed.

Attributes: Cultural Diversity 1 cr., GE IVA Humanities-Fine Arts, LE-DDIV Design for Diversity, LE-K4 Fine Arts, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 225 Global Traditions in Music (3 crs)

Prerequisite: Credit may not be earned in both MUSI 225 and MUSI 305.

- *No credit toward music major programs. Credit may not be earned in both MUSI 225 and MUSI 305.*

Introduction to the sound and concepts of diverse musical cultures from around the world, examining broad historical, cultural, and social contexts of music. Draws on folk, popular, traditional and art music genres. No prior knowledge of music assumed.

Attributes: Foreign Culture, Cultural Diversity 1 cr., GE IVA Humanities-Fine Arts, LE-K4 Fine Arts, LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 227 Music History & Society I (3 crs)

Prerequisite: MUSI 146

Development of European classical music to 1700 with comparative music examples from folk, popular, and jazz traditions.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 229 Music History & Society II (3 crs)

Prerequisite: MUSI 227. Must be taken with MUSI 248.

Development of Euro-American classical music from 1700 with comparative music examples from folk, popular, and jazz music traditions.

Attributes: Foreign Culture

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 233 Dance and Relaxation Neuromedical Applications (3 crs)

Students will learn Alexander Technique and other physical – therapy based relaxation techniques to facilitate relaxation and healthy movement using music. Students will learn Neurologic Music Therapy Patterned Sensory Enhancement techniques to help long-term care residents to perform their range of motion exercises. Students will learn and apply relaxation techniques paired with music for local youth.

Attributes: LE-I1 Integration, LE-R3 Civic and Environmental Issues, Service-Learning, Full 30 Hours

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

MUSI 246 Theory Written III (3 crs)

Prerequisite: Grades of C- (C minus) or above in MUSI 146 and MUSI 147.

Continuation of Theory Written II, with the addition of Neapolitan, augmented sixth, and chromatic mediant chords, modal mixture, advanced modulation, and binary, ternary, and sonata form.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 247 Theory Aural III (1 cr)

Prerequisite: Grades of C- (C minus) or above in MUSI 146 and MUSI 147.

Continuation of Theory Aural II, with the addition of altered chords, chords of multiple thirds, Neapolitan sixth chord, augmented sixth chords, and advanced modulation.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MUSI 248 Theory Written IV (3 crs)

Prerequisite: Grades of C- (C minus) or above in MUSI 246 and MUSI 247.

Continuation of Theory Written III, with the addition of late nineteenth-century chromaticism and form, and techniques of twentieth-century composers.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 249 Theory Aural IV (1 cr)

Prerequisite: Grades of C- (C minus) or above in MUSI 246 and MUSI 247.

Continuation of Theory Aural III, with the addition of material employed by composers of the mid-late nineteenth century and the twentieth century.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MUSI 253 University Chamber Orchestra (1 cr)

Lab/Studio Hours: 2

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 1

MUSI 255 String Ensemble (1 cr)

Consent: Instructor Consent Required

String chamber music which may result in a public performance.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

MUSI 256 Brass Ensemble (1 cr)

Consent: Instructor Consent Required

Brass chamber music which may result in a public performance.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

MUSI 257 Woodwind Ensemble (1 cr)

Consent: Instructor Consent Required

Woodwind chamber music which may result in a public performance.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

MUSI 258 Percussion Ensemble (1 cr)

Consent: Instructor Consent Required

Attributes: Activity

Repeat: Course may be repeated for a maximum of 3 credits

MUSI 259 Jazz Combo (1 cr)

Consent: Instructor Consent Required

Attributes: Activity

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 260 Contemporary Music Ensemble (1 cr)

Prerequisite: Limited to music and music education majors or minors, or theatre majors or minors, or dance minors or consent of instructor.

Consent: Instructor Consent Required

Includes study and performances of contemporary compositions as well as 20th- and 21st-century repertoire and styles.

Attributes: Field Trip(s) Required

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MUSI 262 Chamber Choir (1 cr)

Consent: Department Consent Required

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

MUSI 265 Vocal Jazz Ensemble (1 cr)

Consent: Instructor Consent Required

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

MUSI 268 Piano Ensemble (1 cr)

Consent: Instructor Consent Required

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

MUSI 276 Keyboard Accompanying (2 crs)

Prerequisite: Sophomore standing as a music major and two semesters of MUSI 151, or instructor consent.

Focuses on development of accompanying/collaborative skills of pianists. Vocal and instrumental repertoire studied with a focus on efficient preparation, effective rehearsing, and sensitive and artistic collaboration.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 0

Lab/Studio Hours: 2

MUSI 278 Functional Piano (1 cr)

Prerequisite: Completion of the Piano Proficiency Exam.

Beginning melodic realization by ear, simple accompaniment patterns, harmonization using primary chords, transposition and modulation, song arrangements, improvisation, and lead-sheet realization.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 1

MUSI 280 Opera/Music Theatre Workshop (1 cr)

Consent: Instructor Consent Required

Development of performance abilities and technical skills necessary for production of opera and music theatre culminating in performance of operatic and/or music theatre repertoire.

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 3

MUSI 290 Music and Culture Abroad (1-3 crs)

Emphasis on music and culture of the host country.

Attributes: Foreign Culture, GE IVA Humanities-Fine Arts

MUSI 291 Special Topics (1-3 crs)

Topics will vary according to interests of students and faculty. Focus is on aspects of music and music education not extensively covered in regular courses.

Repeat: Course may be repeated for a maximum of 9 credits

MUSI 297 Sophomore Recital (1-2 crs)

Consent: Instructor Consent Required

• Half recital = 1 cr. Whole recital = 2 crs. Concurrent registration in appropriate applied area (courses MUSI 151-172).

Preparation and performance of public recital.

Repeat: Course may be repeated for a maximum of 4 credits

Grading Basis: No Auditors

MUSI 303 Music History 1900 to Present (3 crs)

Prerequisite: MUSI 229

Developments in Western music from Impressionism to present day.

Attributes: Foreign Culture, Cultural Diversity 1 cr.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 305 Analyzing Global Traditions in Music (3 crs)

Prerequisite: MUSI 229. Credit may not be earned in both MUSI 225 and MUSI 305

Addresses musical cultures from around the world through broad cultural and specific technical perspectives. Comparisons are made to Western musical practices.

Attributes: Foreign Culture, Cultural Diversity 1 cr.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 307 Music in the United States (3 crs)

This course will examine American music from the Colonial Period to the present and particularly highlight music within the contexts of class and race. Significant cultural, social, and historical relationships to the musical developments will be explored.

Attributes: Cultural Diversity 1 cr., GE IVA Humanities-Fine Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 309 Electronic Music (2 crs)

Prerequisite: MUSI 102 or MUSI 139 or MUSI 141

Consent: Instructor Consent Required

Discussion, exposure, and experimentation in synthesizer techniques (ARP 2600); patching between studio modules; tape composition.

Attributes: Undergraduate/Graduate Offering

Grading Basis: No Auditors

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MUSI 312 Eurhythmics (2 crs)

Prerequisite: Limited to music/music therapy majors and minors.

Elements of music and musical expression through the medium of bodily movement.

Grading Basis: No Auditors

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MUSI 313 Music in Early Childhood (2 crs)

Prerequisite: MUSI 102. Limited to SPED, ELED, and music teaching majors and minors.

Theories of early childhood development, strategies for structuring musical experiences, and uses of music to facilitate growth in other areas.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MUSI 315 Piano Pedagogy (3 crs)

Prerequisite: Junior standing as a music major/minor.

Consent: Instructor Consent Required

Survey problems of individual and class instruction, learning methods, in-depth study of piano method books and literature, the physiological basis of piano playing, sound business practices for the studio teacher, and a brief survey of historical schools of piano instruction.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 317 Sound Technology Principles (3 crs)

Consent: Instructor Consent Required

This course focuses on principles of live sound mixing and recording, including hands-on work in recording studios.

MUSI 318 Electronic Music for the Non-Professional (3 crs)

• *Previous musical experience recommended.*

An introduction to technology in music making from the late nineteenth century to the present. Topics including recording, sampling, editing, synthesis, MIDI, and computers as compositional and song-writing tools. Projects in GarageBand and Logic.

Attributes: GE IVA Humanities-Fine Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 325 Orchestration (2 crs)

Prerequisite: MUSI 246

Range, transposition, playing characteristics, and practical use of the instruments.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MUSI 326 Songwriting Seminar (3 crs)

Prerequisite: MUSI 139; or MUSI 141 and MUSI 142

This is a project-based course in which students practice the art of songwriting and explore how lyrics, melody, harmony, and structure make a great song. Each student will write or co-write multiple songs.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 333 Influence of Music on Behavior (3 crs)

Students will learn neuroscience models related to how music is processed in the brain as well as how musical interventions are structured to address goals in motor, cognitive, language, social, and emotional functioning. Students will apply these principles for themselves and for people in the community with special needs by creating musical interventions to target each goal area.

Attributes: LE-I1 Integration, LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 2

Lab/Studio Hours: 1

MUSI 335 Counterpoint (2 crs)

Prerequisite: MUSI 246

This course covers instrumental counterpoint in two and three voices based on eighteenth-century techniques, and it includes a summary of the legacy of sixteenth-century vocal techniques.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MUSI 338 Jazz History and Analysis (3 crs)

Prerequisite: MUSI 147. Limited to any music degree major or minor program.

Technical survey of jazz history with music analysis.

Attributes: Cultural Diversity 3 cr.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 339 Jazz Arranging (2 crs)

Prerequisite: MUSI 246 and MUSI 247.

Arranging for small and large ensembles in the jazz idiom.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MUSI 340 Music and Related Arts in PK-8 Education (3 crs)

Prerequisite: ES 203. Limited to elementary education and special education majors. No credit if taken after MUSI 240.

- *Permission for graduate-level credit is via instructor approval.*

Understanding and using content, function, and achievement of music and related arts (dance, theater, visual arts) as primary media for communication, inquiry, and engagement among students grades pre-K–8.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 341 Jazz Improvisation (2 crs)

Consent: Instructor Consent Required

- *Ability to read music, knowledge of major scales, ability to perform on a musical instrument.*

An introductory course in the art of jazz improvisation with emphasis on performance by the student.

Attributes: GE IVA Humanities-Fine Arts

Repeat: Course may be repeated

Grading Basis: No Auditors

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MUSI 345 Voice Pedagogy (3 crs)

Prerequisite: Four semesters of MUSI 153 and/or MUSI 353. Limited to music/voice majors and minors.

Development of skills for teaching singing through the study of the vocal mechanism, processes of respiration, resonance, and articulation. Application of these skills in lesson work with college, high school and middle school singers.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 347 Singers' Diction: Italian and German (2 crs)

Study of Italian and German lyric diction. Designed primarily for singers.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MUSI 348 Singers' Diction: English and French (2 crs)

Study of English and French lyric diction. Designed primarily for singers.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MUSI 350 Conducting (2 crs)

Prerequisite: MUSI 246, MUSI 247 and completion of the Piano Proficiency Examination.

A basic course in fundamental, practical skills of baton and rehearsal techniques for both instrumental and choral music.

Grading Basis: No Auditors

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MUSI 351 Advanced Applied Music-Piano (1-4 crs)

Consent: Instructor Consent Required

Advanced repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 352 Advanced Applied Music-Organ (1-4 crs)

Consent: Instructor Consent Required

Advanced repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 353 Advanced Applied Music-Voice (1-4 crs)

Consent: Instructor Consent Required

Advanced repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 354 Advanced Applied Music-Violin (1-4 crs)

Consent: Instructor Consent Required

Advanced repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 355 Advanced Applied Music-Viola (1-4 crs)

Consent: Instructor Consent Required

Advanced repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 356 Advanced Applied Music-Cello (1-4 crs)

Consent: Instructor Consent Required

Advanced repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 357 Advanced Applied Music-Double Bass (1-4 crs)

Consent: Instructor Consent Required

Advanced repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 358 Advanced Applied Music-Flute (1-4 crs)

Consent: Instructor Consent Required

Advanced repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 359 Advanced Applied Music-Oboe (1-4 crs)

Consent: Instructor Consent Required

Advanced repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 360 Advanced Applied Music-Clarinet (1-4 crs)

Consent: Instructor Consent Required

Advanced repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 361 Advanced Applied Music-Bassoon (1-4 crs)

Consent: Instructor Consent Required

Advanced repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 362 Advanced Applied Music-Saxophone (1-4 crs)

Consent: Instructor Consent Required

Advanced repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 363 Advanced Applied Music-Trumpet/Cornet (1-4 crs)

Consent: Instructor Consent Required

Advanced repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 364 Advanced Applied Music-French Horn (1-4 crs)

Consent: Instructor Consent Required

Advanced repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 365 Advanced Applied Music-Trombone (1-4 crs)

Consent: Instructor Consent Required

Advanced repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 367 Advanced Applied Music-Euphonium (1-4 crs)

Consent: Instructor Consent Required

Advanced repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 368 Advanced Applied Music-Tuba (1-4 crs)

Consent: Instructor Consent Required

Advanced repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 369 Advanced Applied Music-Percussion (1-4 crs)

Consent: Instructor Consent Required

Advanced repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 370 Advanced Applied Music-Composition (1-4 crs)

Consent: Instructor Consent Required

Advanced repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 371 Advanced Applied Music-Harp (1-4 crs)

Consent: Instructor Consent Required

Advanced repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 372 Advanced Applied Music-Harpsichord (1-4 crs)

Consent: Instructor Consent Required

Advanced repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 373 Advanced Applied Conducting (1-2 crs)

Prerequisite: MUSI 246, 247, 350

Advanced conducting and rehearsal technique, score study, and repertoire knowledge.

Repeat: Course may be repeated for a maximum of 6 credits

MUSI 374 Advanced Applied Guitar (1-4 crs)

Consent: Instructor Consent Required

Solo repertoire, techniques, and performance.

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

MUSI 378 Advanced Functional Piano (1 cr)

Prerequisite: Two credits of MUSI 151.

Advanced sight-reading, transposition, harmonization, modulation, improvisation, lead-sheet realization, and accompaniment styles.

Grading Basis: No Auditors

Lecture/Discussion Hours: 1

Lab/Studio Hours: 1

MUSI 380 Symphony Band (1 cr)

Consent: Instructor Consent Required

• *Audition required.*

Local concerts, annual concert tour and/or other out-of-town appearances may be part of this course.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 7 credits

Grading Basis: No Auditors

Lecture/Discussion Hours: 1

Lab/Studio Hours: 4

MUSI 381 Wind Ensemble (1 cr)

Consent: Instructor Consent Required

• *Audition required.*

Local concerts, annual concert tour and/or out-of-town appearances may be part of this course. Includes study and performances of major wind ensemble literature.

Repeat: Course may be repeated for a maximum of 7 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 4

MUSI 382 University Band (1 cr)

Local concerts, an annual concert tour and/or other out-of-town appearances may be part of this course.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 7 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

MUSI 384 University Orchestra (1 cr)

Consent: Instructor Consent Required

• *Audition required. Local and out-of-town appearances may be a part of this course.*

Includes study and performance of major orchestral literature.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 7 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 4

MUSI 385 Summer Band (1 cr)• *No audition required.*

One performance is given during summer session.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 7 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

MUSI 386 Jazz Ensemble (1 cr)

Consent: Instructor Consent Required

• *Audition required.*

Techniques and literature. Local concerts and out-of-town appearances may be a part of this course.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 7 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

MUSI 387 Travel Opportunities in Performing Arts (1-3 crs)

Consent: Instructor Consent Required

Travel seminars engaging with performing arts in this country and abroad. Ranges from field trips to full programs.

Attributes: Field Trip(s) Required

Repeat: Course may be repeated for a maximum of 9 credits

MUSI 388 Concert Choir (1 cr)

Consent: Instructor Consent Required

• *Audition required.*

Local concerts, an annual concert tour, and/or other out-of-town appearances are required.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 7 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 4

MUSI 389 Summer Choir (1 cr)• *No audition required.*

One performance is given during summer session.

Attributes: Activity

Repeat: Course may be repeated

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

MUSI 390 Symphonic Choir (1 cr)

Consent: Instructor Consent Required

• *Audition required.*

A large choir which performs major choral works with orchestra. Off-campus performance may be required.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 7 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

MUSI 391 The Singing Statesmen (1 cr)

Consent: Instructor Consent Required

• *Audition required.*

Local concerts, an annual tour, and/or other out-of-town performances are required.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 7 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 3

MUSI 392 Women's Concert Chorale (1 cr)

Consent: Instructor Consent Required

• *Audition required.*

Local concerts, an annual tour, and/or other out-of-town performances are required.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 7 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 3

MUSI 393 Treble Choir (1 cr)

Consent: Instructor Consent Required

• *Audition required--may not be taken by choral/vocal majors.*

One performance is given at the end of the semester. Other local performances may be part of this course.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 7 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

MUSI 394 Choral Workshop Abroad (1-3 crs)

An international master class on Choral Conducting and Literature; will consist of in-depth lectures, discussions, and practicums on specific composers and their music. Designed for professional choral conductors, music teachers, instrumentalists, composers, and singers. Specific topics to be announced and published each summer.

Attributes: Activity, Undergraduate/Graduate Offering

MUSI 397 Junior Recital (1-2 crs)

Prerequisite: Minimum junior standing.

Consent: Instructor Consent Required

• *Half recital = 1 cr. Whole recital = 2 crs. Concurrent registration in appropriate applied area (courses MUSI 351-372).*

Preparation and performance of public recital.

Repeat: Course may be repeated for a maximum of 2 credits

Grading Basis: No Auditors

MUSI 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

MUSI 403 Score Study Seminar (2 crs)

This seminar focuses on the systematic method of score study with a purpose of developing own musical interpretation. Students will select and prepare an interpretation project and present results to class.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MUSI 404 Music History Seminar (3 crs)

Prerequisite: MUSI 229; Limited to music majors and minors. Credit may not be earned in both MUSI 404 and MUSI 405

Topics vary depending on interests of students and faculty and may be specific themes, styles, composers, or eras in history. Involves readings on the selected topic and preparation of a research project by each student.

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 407 Music Theory Seminar (2 crs)

Prerequisite: MUSI 248. Limited to music/music therapy majors and minors.

Topics will vary depending on the interests of students and faculty. Students will develop a focused research project based on their interests, present preliminary results to the class, and write a final paper.

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MUSI 421 Marching Band Procedures (2 crs)

Prerequisite: MUSI 183. Limited to music education majors. Minimum junior standing.

Consent: Instructor Consent Required

A study of methods and techniques used in the administration and instruction of contemporary marching band. The course presents a specific system of conceiving, writing, and teaching marching band shows; and explores current technology.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 1

MUSI 453 University Chamber Orchestra (1 cr)

Lab/Studio Hours: 2

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 1

MUSI 455 String Ensemble (1 cr)

Consent: Instructor Consent Required

String chamber music which may result in a public performance.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

MUSI 456 Brass Ensemble (1 cr)

Consent: Instructor Consent Required

Brass chamber music which may result in a public performance.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

MUSI 457 Woodwind Ensemble (1 cr)

Consent: Instructor Consent Required

Woodwind chamber music which may result in a public performance.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

MUSI 458 Percussion Ensemble (1 cr)

Consent: Instructor Consent Required

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

MUSI 459 Jazz Combo (1 cr)

Consent: Instructor Consent Required

Attributes: Activity

Repeat: Course may be repeated

Grading Basis: No Auditors

MUSI 460 Contemporary Music Ensemble (1 cr)

Prerequisite: Limited to music, theater, or dance majors or minors only.

Consent: Instructor Consent Required

Includes study and performances of contemporary compositions as well as 20th- and 21st-century repertoire and styles.

Attributes: Field Trip(s) Required

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MUSI 461 Voice Ensemble (1 cr)

Prerequisite: MUSI 353 or concurrent enrollment.

Consent: Instructor Consent Required

Preparation, interpretation and performance of duets, trios, quartets, and other repertoire composed for one solo voice per part; geared toward Bachelor of Music-Voice students.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 2 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MUSI 462 Chamber Choir (1 cr)

Consent: Instructor Consent Required

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

MUSI 465 Vocal Jazz Ensemble (1 cr)

Consent: Instructor Consent Required

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

MUSI 468 Piano Ensemble (1 cr)

Consent: Instructor Consent Required

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

MUSI 470 Opera Literature (3 crs)

Prerequisite: Minimum junior standing.

The historical and stylistic developments in opera from its beginnings to the present through examination of the operatic repertoire.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 472 Voice Literature (3 crs)

Prerequisite: Minimum junior standing.

The study of solo voice literature, its interpretation and stylistic development from the seventeenth century to the present.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 476 Advanced Instrumental Techniques (1-3 crs)

Intensive study of performance techniques and pedagogy of a single instrument or family of instruments; includes the physical, psychological, and aesthetic aspects of performance, methodology and literature, equipment and maintenance.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated

MUSI 478 Directing Practicum - Cabaret Productions (1 cr)

Consent: Instructor Consent Required

This course will include instruction in the areas of choral arranging, instrumental arranging, choreography, costuming, and rehearsal techniques in preparation for the annual music variety show.

Attributes: Service-Learning, Full 30 Hours

Repeat: Course may be repeated for a maximum of 3 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0.5

MUSI 480 Opera/Music Theatre Workshop (1 cr)

Consent: Instructor Consent Required

Development of performance abilities and technical skills necessary for production of opera and music theatre culminating in performance of operatic and/or music theatre repertoire.

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 1

Lab/Studio Hours: 3

MUSI 481 Piano Literature (3 crs)

Prerequisite: Junior standing as a music major/minor. Credit may not be earned in both MUSI 475/MUSI 675 and MUSI 481.

Consent: Instructor Consent Required

A study of the literature for solo piano from the Renaissance to the present.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 490 Elementary Music Education Workshop (1-2 crs)

For elementary classroom teachers and music specialists. Designed to meet individual needs of workshop participants. Lectures and demonstrations of classroom materials, procedures, techniques, and publications.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated

MUSI 491 Special Topics (1-3 crs)

Consent: Instructor Consent Required

Topics will vary according to interests of students and faculty. Focus is on aspects of music and music education not extensively covered in regular courses.

Attributes: Undergraduate/Graduate Offering, Special Course Fee Required

Varies by Term/Section

Repeat: Course may be repeated for a maximum of 9 credits

MUSI 492 Choral Workshop (1-2 crs)

Develops an understanding of vocal and conducting problems through the study, rehearsal, and performance of choral literature representative of specific historical periods. Specific topics to be announced and published annually.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 9 credits

MUSI 493 Jazz Arranging Workshop (2 crs)

Prerequisite: MUSI 141, MUSI 142, MUSI 146, MUSI 147.

Instruction in techniques of arranging and scoring in jazz tradition and styles.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MUSI 494 Percussion Workshop (1-2 crs)

Prerequisite: MUSI 198

For instrumental music directors who need to improve their knowledge of percussion. Review and/or introduction of basic pedagogy and practical care of instruments.

Attributes: Undergraduate/Graduate Offering

MUSI 495 Directed Studies-Pedagogy (Major Instrument) (1-3 crs)

Prerequisite: Two semesters applied 300-level courses. Minimum senior standing.

Consent: Department Consent Required

- *Required of B.M. instrumental majors.*

Survey of techniques, practices, teaching problems, tone production, and interpretation of various age levels; teaching experience under faculty supervision.

Repeat: Course may be repeated for a maximum of 6 credits

MUSI 496 Directed Studies-Literature (Major Instrument) (1-3 crs)

Prerequisite: Two semesters applied 300-level courses. Minimum senior standing.

Consent: Department Consent Required

- *Required of B.M. instrumental majors.*

Survey of solo and ensemble literature; includes score analysis, research and critical listening.

Repeat: Course may be repeated for a maximum of 6 credits

MUSI 497 Senior Recital (1-2 crs)

Prerequisite: Minimum senior standing.

Consent: Instructor Consent Required

- *Half recital = 1 cr. Whole recital = 2 crs. Concurrent registration in appropriate applied area (courses MUSI 351-372).*

Preparation and performance of public recital.

Attributes: Capstone Course

Repeat: Course may be repeated for a maximum of 2 credits

Grading Basis: No Auditors

MUSI 498 Music Internship (1-3 crs)

Consent: Instructor Consent Required

- *Limited to music majors and minors and students enrolled in the Arts Administration Certificate and the Recording Arts Certificate programs.*

Practical experience in a professional or community-based music, cultural, or educational organization or business. Students will extend knowledge and skills gained in prior courses.

Attributes: LE-11 Integration, Service-Learning, Full 30 Hours, Internship

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No Auditors

MUSI 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

MUSI 509 Electronic Music (2 crs)

Consent: Instructor Consent Required

- *Dual-listed with MUSI 309. Credit may not be earned in both courses.*

Discussion, exposure, and experimentation in synthesizer techniques (ARP 2600); patching between studio modules; tape composition.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MUSI 513 Music in Early Childhood (2 crs)

- *Dual-listed with MUSI 313. Credit may not be earned in both courses.*

Theories of early childhood development, strategies for structuring musical experiences, and uses of music to facilitate growth in other areas.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MUSI 535 Counterpoint (2 crs)

- *Dual-listed with MUSI 335. Credit may not be earned in both courses.*

This course covers instrumental counterpoint in two and three voices based on eighteenth-century techniques, and it includes a summary of the legacy of sixteenth-century vocal techniques.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MUSI 540 Music and Related Arts in PK-8 Education (3 crs)

- *Dual-listed with MUSI 340. Credit may not be earned in both courses.*

Permission for graduate-level credit is via instructor approval.

Understanding and using content, function, and achievement of music and related arts (dance, theater, visual arts) as primary media for communication, inquiry, and engagement among students grades pre-K--8.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 545 Voice Pedagogy (3 crs)

- *Dual-listed with MUSI 345. Credit may not be earned in both courses.*

Development of skills for teaching singing through the study of the vocal mechanism, processes of respiration, resonance, and articulation. Application of these skills in lesson work with college, high school and middle school singers.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 594 Choral Workshop Abroad (1-3 crs)

• Dual-listed with MUSI 394.

An international master class on Choral Conducting and Literature; will consist of in-depth lectures, discussions, and practicums on specific composers and their music. Designed for professional choral conductors, music teachers, instrumentalists, composers, and singers. Specific topics to be announced and published each summer.

Grading Basis: No S/U Grade Option

MUSI 670 Opera Literature (3 crs)

• Cross-listed with MUSI 470. Credit may not be earned in both courses.

The historical and stylistic developments in opera from its beginnings to the present through examination of the operatic repertoire.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 672 Voice Literature (3 crs)

• Cross-listed with MUSI 472. Credit may not be earned in both courses.

The study of solo voice literature, its interpretation and stylistic development from the seventeenth century to the present.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUSI 676 Advanced Instrumental Techniques (1-3 crs)

• Cross-listed with MUSI 476.

Intensive study of performance techniques and pedagogy of a single instrument or family of instruments; includes the physical, psychological, and aesthetic aspects of performance, methodology and literature, equipment and maintenance.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

MUSI 690 Elementary Music Education Workshop (1-2 crs)

• Dual-listed with MUSI 490.

For elementary classroom teachers and music specialists. Designed to meet individual needs of workshop participants. Lectures and demonstrations of classroom materials, procedures, techniques, and publications.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

MUSI 691 Special Topics (1-3 crs)

Consent: Instructor Consent Required

• Dual-listed with MUSI 491.

Topics will vary according to interests of students and faculty. Focus is on aspects of music and music education not extensively covered in regular courses.

Attributes: Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

MUSI 692 Choral Workshop (1-2 crs)

• Dual-listed with MUSI 492.

Develops an understanding of vocal and conducting problems through the study, rehearsal, and performance of choral literature representative of specific historical periods. Specific topics to be announced and published annually.

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

MUSI 693 Jazz Arranging Workshop (2 crs)

• Dual-listed with MUSI 493. Credit may not be earned in both courses.

Instruction in techniques of arranging and scoring in jazz tradition and styles.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

MUSI 694 Percussion Workshop (1-2 crs)

• Dual-listed with MUSI 494.

For instrumental music directors who need to improve their knowledge of percussion. Review and/or introduction of basic pedagogy and practical care of instruments.

Grading Basis: No S/U Grade Option

MUSI 797 Independent Study (1-3 crs)

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

Music Education (MUED)

MUED 211 Introduction to Music Education (1 cr)

Prerequisite: No credit if taken after MUSI 211. Minimum sophomore standing.

Co-enrollment with ES 212 required.

Introduces basic issues and principles of music teaching with an emphasis on observation in classrooms, reflective thinking, comprehensive musicianship, teaching standards, and music content standards.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

MUED 300 Adaptive Music (2 crs)

Prerequisite: MUED 211

- *Students must complete a criminal background check prior to participating in field experience. The student is responsible for the cost of this check.*

Structuring activities, adapting environments for students with special needs (exceptionalities), using techniques, adaptive instruments, academic and technology resources. Lab day with focus on guitar applications and improvisational structures. Field experiences include observation and teacher assisting for approximately 10 hours.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 1

MUED 310 Principles, Practices, and Practicum in General Music PreK-5 (2 crs)

Prerequisite: Successful completion of MUED 211 or MUSI 211, and completion of the Piano Proficiency Examination.

Consent: Instructor Consent Required

Pedagogical focus on musical concepts, current and emerging instructional models, methods, materials, and strategies for designing and assessing developmentally appropriate learning experiences for pre-K--5 music classes. Includes observation and teaching in public schools for approximately 10 - 12 hours with emphasis upon teacher standards and reflective practice.

Attributes: LE-11 Integration

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 1

MUED 318 Music as Content in Schools (2 crs)

Prerequisite: Limited to music education majors admitted to the College of Education and Human Sciences. Must be taken with ES 312.

Addresses philosophy of music education, curriculum development, lesson and unit planning, assessment, and management of music classrooms. Includes field experience in which student will experience teaching under the discretion of a cooperating teacher.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

MUED 400 Choral Literature and Conducting (3 crs)

Prerequisite: Grade of C or above in MUSI 350. Limited to music education majors.

Explores choral literature, performance practice, and conducting techniques. Emphasis is placed on artistic interpretation of traditional, contemporary, and ethnic choral music and the communication of interpretation through gesture.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUED 401 Instrumental Literature and Conducting (3 crs)

Prerequisite: Grade of C or above in MUSI 350. Limited to music education majors.

Explores instrumental literature, performance practice, and conducting techniques. Emphasis is placed on artistic interpretation of traditional and contemporary instrumental music and the communication of interpretation through gesture.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUED 410 Secondary Choral Teaching Methods (3 crs)

Prerequisite: MUED 211 and MUSI 350.

Focuses on instructional models, methods, materials, and strategies for teaching and assessing musical concepts in school choral performance ensembles and classes. Emphasizes curricular development and classroom management based upon stages of development in students.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUED 411 Secondary Instrumental Teaching Methods (3 crs)

Prerequisite: MUED 211 and MUSI 350.

Focuses on instructional models, methods, materials, and strategies for teaching and assessing musical concepts in school instrumental performance ensembles and classes. Emphasizes curricular development and classroom management based upon stages of development in students.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

MUED 487 Student Teaching in Music (5-10 crs)

Prerequisite: Limited to music education majors admitted to the College of Education and Human Sciences. No credit if taken after ES 441, ES 445 or ES 470.

Professional music teaching experience in the school under the supervision of a cooperating teacher in the school and related University music personnel. Students should follow school calendar where assigned.

Repeat: Course may be repeated for a maximum of 10 credits

Grading Basis: S/U Only Grade Basis

Lab/Studio Hours: 0

Practicum Hours: 40

MUED 488 Internship Teaching in Music (5-10 crs)

Prerequisite: Limited to music education majors admitted to the College of Education and Human Sciences. No credit if taken after ES 441, ES 445 or ES 470.

Consent: Department Consent Required

Professional music teaching internship in the school under the supervision of a cooperating teacher in the school and related University music personnel. Students should follow school calendar where assigned.

Attributes: Special Course Fee Required

Repeat: Course may be repeated for a maximum of 10 credits

Grading Basis: S/U Only Grade Basis

Lab/Studio Hours: 0

Practicum Hours: 40

MUED 491 Special Topics (1-3 crs)

Consent: Instructor Consent Required

Topics will vary according to interests of students and faculty. Focus is on aspects of music education not extensively covered in regular courses.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 9 credits

MUED 499 Independent Study - Seniors (1-3 crs)

Consent: Department Consent Required

An intensive study in music education of particular interest to the student.

Repeat: Course may be repeated

MUED 691 Special Topics (1-3 crs)

Consent: Instructor Consent Required

- *Dual-listed with MUED 491.*

Topics will vary according to interests of students and faculty. Focus is on aspects of music education not extensively covered in regular courses.

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

Nursing (NRSNG)

NRSNG 101 Cultural Bridge I (1 cr)

- *Enrollment in IHS grant project.*

Provides an opportunity for students from cultures not widely represented at UW-Eau Claire to develop a beginning familiarity with the College of Nursing and Health Sciences and the University. Assessment of academic skills and provision for financial aid procedures are included.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

NRSNG 102 Cultural Bridge II (1 cr)

Prerequisite: NRSNG 101 with a grade of C or above or consent of instructor.

Continues the preparation of students from cultures not widely represented at UW-Eau Claire to enter the nursing major. Emphasis is on enhancing study skills, library skills, writing skills, and scientific reasoning skills.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

NRSNG 103 Cultural Bridge III (1 cr)

Prerequisite: NRSNG 102 with a grade of C or above or consent of instructor.

Continues the preparation of students from cultures not widely represented at UW-Eau Claire to enter the nursing major. Emphasis is on continuing development of library skills and writing skills. Preparation for study of scientific field is included.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

NRSNG 105 Dilemmas of Knowledge in Nursing and Healthcare (1 cr)

Prerequisite: WRIT 116 or concurrent enrollment, or consent of instructor.

An introductory course on significant problems in nursing and healthcare. Explores ways that knowledge is discovered and used to describe and develop effective solutions.

Attributes: GE V University Wide

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

NRSNG 205 Integrating Knowledge for Improving Health (1 cr)

Prerequisite: BIOL 214; BIOL 314 and PSYC 230 or concurrent enrollment.

Critical thinking and evidence-based practice approaches used to demonstrate how healthcare professionals analyze, integrate, and apply knowledge to challenges ranging from everyday health care practice to global health policy. Simulations and discussions are used.

Attributes: GE V University Wide

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

NRSNG 211 Wellness: Food for Fitness (1 cr)

- *Open to all majors.*

Introduces nutrition standards and role of nutrients in health. Examines nutrition trends and food industry practices from a consumer's perspective. Emphasizes understanding of personal nutrition and fitness in relation to wellness.

Attributes: Wellness Theory

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

NRSG 212 Navigating Health Care (1 cr)

- *Open to all majors.*

Emphasis on decision-making in wellness and health care. Includes advocacy for self and others. Consideration of values, financial aspects, effectiveness of choices in promoting wellness. Introduces health care providers and services.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

NRSG 213 Body, Mind, Spirit Wellness (1 cr)

- *Open to all majors.*

Emphasis on an integrated approach to personal wellness, including the body-mind-spirit relationships. Consideration is given to culture, gender, and socioeconomic perspectives and how treatment modalities and health procedures are applied to personal wellness.

Attributes: Wellness Theory

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

NRSG 220 The Language of Health Care (1 cr)

- *Open to all majors.*

The study of specialized language and terminology used by health care professionals. The study of roots, word elements, word formation, and analyses.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

NRSG 225 Introduction to Public Health (3 crs)

- *Wellness for one credit. Credit may not be earned in both PH 225 and NRSG 225.*

Examines population health and disease considering historical and current public health practice. Focus areas include cultural, political, environmental, and socioeconomic influences that increase population vulnerability and risk. Effectiveness of public health interventions is analyzed.

Attributes: Wellness Theory, Cultural Diversity 1 cr., GE V University Wide, LE-DDIV Design for Diversity, LE-I1 Integration, LE-R1 Equity, Diversity, and Inclusivity

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSG 245 Pharmacology for Nursing Practice (3 crs)

Prerequisite: CHEM 150 with a grade of C or above or equivalent, or concurrent enrollment. Limited to nursing majors admitted to College of Nursing and Health Sciences.

- *Distance education fee for students in Marshfield section.*

Introduces concepts of pharmacologic therapy for collaborative nursing practice. Selected medication categories are studied with emphasis on nursing responsibility, accountability, and safety.

Attributes: Field Trip(s) Required, Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSG 246 Nursing: Pharmacology in Nursing Practice I (1 cr)

Prerequisite: Limited to admitted Accelerated BSN students only.

Consent: Department Consent Required

- *Students in the accelerated nursing program are assessed a higher cost per credit than those enrolling in traditional BSN courses. For specific course fees, please refer to the course schedule.*

Introduces concepts of pharmacological therapy for collaborative nursing practice. Selected medication categories are studied with emphasis on nursing responsibility, accountability, and safety.

Attributes: Accelerated Nursing Program, Higher Cost Per Credit

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

NRSG 247 Nursing: Pharmacology in Nursing Practice II (1 cr)

Prerequisite: NRSG 246 with a C or above. Limited to admitted Accelerated BSN students only.

Consent: Department Consent Required

- *Students in the accelerated nursing program are assessed a higher cost per credit than those enrolling in traditional BSN courses. For specific course fees, please refer to the course schedule.*

Continues development of knowledge about pharmacological therapy for collaborative nursing practice. Selected medication categories are studied with emphasis on nursing responsibility, accountability, and safety.

Attributes: Accelerated Nursing Program, Higher Cost Per Credit

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

NRSRG 249 Normal and Therapeutic Nutrition in Nursing Practice (2 crs)

Prerequisite: CHEM 150 with a grade of C or above or equivalent or concurrent enrollment. Limited to nursing majors admitted to College of Nursing and Health Sciences.

Examines role of human nutrition for population health promotion and as therapy for management of altered physiologic states. Addresses sociopolitical, cultural, spiritual, religious, and food quality and safety aspects of nutrition.

Attributes: Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

NRSRG 255 Interdisciplinary Studies in Health and Health Care (1-3 crs)

- No credit if taken after HNRS 105 with the same title.

Will vary depending upon the specific course being offered.

Attributes: GE V University Wide

Repeat: Course may be repeated for a maximum of 6 credits

NRSRG 257 Foundations of Professional Nursing Practice (4 crs)

Prerequisite: PSYC 230 with a grade of C or above or concurrent enrollment. MATH 245 or MATH 246 or PSYC 265 with a grade of C or above or concurrent enrollment. Limited to nursing majors admitted to College of Nursing and Health Sciences.

- Distance education fee for students in Marshfield section.

Explores caring, holistic aspects of nursing along a historical timeline. Concepts include nursing process, communication, advocacy, licensure, scope of practice, ethics, research, theory, quality, safety, and evidence-based practice. Introduces interdisciplinary collaboration and documentation.

Attributes: Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

NRSRG 265 Women's Health Issues (3 crs)

- Credit may not be earned in both NRSRG 265 and WGSS 265. Open to all majors.

Explores a wide range of women's health issues within the context of developmental changes, environmental influences, normal health processes, wellness, and health concerns. Examines health promotion, cultural diversity, and social relations of gender related to women's health.

Attributes: Wellness Theory, Cultural Diversity 1 cr., GE V University Wide

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSRG 267 Practicum: Foundational Skills for Nursing Practice (3 crs)

Prerequisite: BIOL 250 with a grade of C or above; BIOL 314 with a grade of C or above or equivalent; NRSRG 245 with a grade of C or above or concurrent enrollment. Limited to nursing majors admitted to College of Nursing and Health Sciences.

- Distance education fee for students in Marshfield section.

Introduces nursing process, communication, and teamwork in the context of caring and advocacy. Includes skill development in health assessment and interventions including patient teaching, integrative therapies, and medication administration. Campus and clinical laboratory.

Attributes: Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 6

NRSRG 270 Scientific Concepts for Nursing (3 crs)

Consent: Instructor Consent Required

Focuses on application of various scientific concepts as they specifically relate to nursing practice. Content arranged to coordinate with body systems and functions.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSRG 295 Directed Studies (1-3 crs)

Consent: Instructor Consent Required

Study of problems or special areas in or related to nursing.

Repeat: Course may be repeated for a maximum of 6 credits

NRSRG 297 Teaching Apprenticeship (1-3 crs)

Prerequisite: Student who has completed the prerequisites as well as the course in which the student will be an apprentice, with grades of B or above.

Consent: Department Consent Required

Qualified students, selected and supervised by faculty, will facilitate teaching and learning in specific course(s). Apprentices enhance their knowledge of nursing and ability to communicate that knowledge to other students.

Repeat: Course may be repeated for a maximum of 6 credits

NRSRG 299 Independent Study (1-3 crs)

Prerequisite: Limited to nursing majors admitted to College of Nursing and Health Sciences. Minimum sophomore standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

NRSG 300 Travelers' Health (1 cr)

Encompasses pre-travel preparations to post-travel considerations for travel to developing and industrialized countries. Covers commonly encountered illnesses, prevention, and treatments. Empowers learners to be prepared, self-reliant, healthy, and globally-, culturally- and environmentally-aware travelers.

Attributes: Wellness Theory

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

NRSG 303 Foundations of Professional Nursing and Nursing Practice (7 crs)

Prerequisite: Limited to students admitted to the Accelerated BSN program.

Consent: Department Consent Required

- *Students in the accelerated nursing program are assessed a higher cost per credit than those enrolling in traditional BSN courses. For specific course fees, please refer to the course schedule.*

Introduces and applies concepts of caring, advocacy, therapeutic communication, clinical decision-making, health history, physical assessment, group process, documentation, and teaching/learning from a nursing perspective.

Attributes: Accelerated Nursing Program, Higher Cost Per Credit

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 4

Lab/Studio Hours: 9

NRSG 304 Wound Care Associate (1 cr)

Prerequisite: Limited to BSN majors. (Prerequisite not applicable for RNs from the community.)

Consent: Department Consent Required

- *Registration restricted to Registered Nurses and BSN students. Must be simultaneously registered for the Wound Care Associate course with UW-Eau Claire Continuing Education. No credit toward BSN degree at UW-Eau Claire.*

Introduction to basic principles of skin injury prevention, wound assessment, and wound care. Focuses on collaborative care for patients with acute and chronic wounds. Didactic and clinical skill components.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

NRSG 317 Practicum: Advanced Skills for Nursing Practice (4 crs)

Prerequisite: NRSG 267 with a grade of C or above. Limited to nursing students admitted to College of Nursing and Health Sciences.

- *Distance education fee for students in Marshfield section.*

Focuses on developing advanced nursing skills within the context of holistic practice. Emphasizes underlying theory. Practicum incorporates clinical reasoning, ethical practice, and implementation of advanced skills with an adult population. Campus and clinical laboratory.

Attributes: Field Trip(s) Required, Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 6

NRSG 325 Human Concepts and Responses to Health and Health Deviations I (5 crs)

Prerequisite: Limited to students admitted to the Accelerated BSN program.

Consent: Department Consent Required

- *Students in the accelerated nursing program are assessed a higher cost per credit than those enrolling in traditional BSN courses. For specific course fees, please refer to the course schedule.*

Clinical decision-making related to care of adult health and health deviations. Focuses on selected nursing skills. Emerging and conventional independent and interdependent health enhancing interventions examined.

Attributes: Accelerated Nursing Program, Higher Cost Per Credit

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 6

NRSG 327 Nursing Leadership and Systems I (3 crs)

Prerequisite: NRSG 257 with a grade of C or above. Limited to nursing majors admitted to College of Nursing and Health Sciences.

Examines national healthcare systems and models of care, healthcare financing and regulation, collaboration, conflict management, leadership, delegation, and organizational cultures, models and theories.

Attributes: Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSG 333 Wellness in the Work World (3 crs)

Emphasis is on wellness in the work environment. Theories, research, and outcomes of wellness in the work environment are explored and students participate in an experiential wellness plan within an identified work environment.

Attributes: Wellness Theory, GE V University Wide, Service-Learning, Half 15 Hours

Lecture/Discussion Hours: 2

Lab/Studio Hours: 3

NRSG 337 Nursing Care of Adults and Older Adults I (3 crs)

Prerequisite: NRSG 317 with a grade of C or above or concurrent enrollment. Limited to nursing majors admitted to College of Nursing and Health Sciences.

- *Distance education fee for students in Marshfield section.*

Focuses on nursing care of adults/older adults with application of evidence-based practice and nursing process for select acute and chronic conditions.

Attributes: Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSRG 340 Introduction to Professional Nursing (2 crs)

Prerequisite: Limited to students admitted to the Accelerated BSN program.

Consent: Department Consent Required

- *Students in the accelerated nursing program are assessed a higher cost per credit than those enrolling in traditional BSN courses. For specific course fees, please refer to the course schedule.*

Introduction to the professional discipline of nursing, including nursing's historical evolution. Ethical decision-making and standards of care and practice are emphasized. Nursing, theory, research, and evidence-based practice are introduced.

Attributes: Accelerated Nursing Program, Higher Cost Per Credit

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

NRSRG 347 Psychiatric and Mental Health Nursing (2 crs)

Prerequisite: NRSRG 337 concurrent enrollment. Limited to nursing majors admitted to College of Nursing and Health Sciences.

- *Distance education fee for students in Marshfield section.*

Introduces basic concepts of psychiatric mental health nursing. Focus is on theory- and evidence-based mental health promotion for at-risk populations and nursing care of people diagnosed with mental illnesses.

Attributes: Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

NRSRG 357 Nursing Care of Adults and Older Adults II (4 crs)

Prerequisite: NRSRG 347 with a grade of C or above. Limited to nursing majors admitted to College of Nursing and Health Sciences.

- *Distance education fee for students in Marshfield section.*

Continued examination of nursing care of adults and older adults with application of evidence-based practice and nursing process for select acute and chronic conditions.

Attributes: Field Trip(s) Required, Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

NRSRG 359 Practicum: Nursing Care of Adults and Older Adults (2 crs)

Prerequisite: NRSRG 357 concurrent enrollment. Limited to nursing majors admitted to College of Nursing and Health Sciences.

- *Special course fees required.*

Focuses on use of the nursing process to give holistic theory- and evidence-based care to acutely ill adult and older adult patients and their families. Emphasizes therapeutic communication, intraprofessional collaboration, and clinical reasoning. Clinical laboratory.

Attributes: Field Trip(s) Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

NRSRG 360 Death and Bereavement (3 crs)

Prerequisite: SOC 101 or PSYC 100 or consent of instructor. Minimum sophomore standing.

- *Credit may not be earned in both NRSRG/SW 360.*

Through the study of current theory and research, this interdisciplinary course is designed to facilitate student understanding of death and bereavement from a lifespan, family, and cultural perspective.

Attributes: Field Trip(s) Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSRG 367 Community and Public Health Nursing (3 crs)

Prerequisite: NRSRG 327 with a grade of C or above; NRSRG 357 concurrent.

Limited to nursing majors admitted to College of Nursing and Health Sciences.

- *Distance education fee for students in Marshfield section.*

Expands on population-focused and public health nursing practice with populations at risk and local and global communities as a whole. Key concepts include epidemiology, health promotion, disease prevention, risk reduction, harm reduction, and evidence-based practice.

Attributes: Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSRG 375 Pharmacotherapeutics and Pathophysiology for Allied Health Professionals (3 crs)

Prerequisite: KINS 304 and KINS 308 or BIOL 214 and BIOL 314.

- *No credit toward nursing major.*

This course provides a basic understanding of disease processes and basic pharmacology for allied health professionals. Common medical and non-medical management will be introduced from a consumer perspective. Collaboration with the client and other health care professionals in optimizing the client's health will be integrated throughout the course.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSRG 376 Nursing Care of Women, Infants, and Families (3 crs)

Prerequisite: NRSRG 367 concurrent enrollment. Limited to nursing majors admitted to College of Nursing and Health Sciences.

- *Distance education fee for students in Marshfield section.*

Examines evidence-based nursing care with individuals and families experiencing pregnancy, birth, and care of the newborn. Examines human responses from theoretical and cultural perspectives. Health promotion and illness prevention are emphasized.

Attributes: Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSG 377 International Dimensions of Health Care (3 crs)

Prerequisite: NRSG 212

- *Open to all majors.*

Explores health care delivery systems in selected foreign countries as compared to the United States. Examines the cultural, social, political, economic, and environmental factors influencing the development of these systems. May involve international immersion.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSG 385 Men's Health Issues (3 crs)

- *Open to all majors.*

Explores historical, societal, and cultural influences on the prevalent constructions of masculinity and men's health. Examines health promotion, and disease prevention for the male health consumer.

Attributes: Wellness Theory, GE V University Wide, LE-I1 Integration, LE-K2 Social Sciences

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSG 389 Cross Cultural Health (3 crs)

Prerequisite: GEOG 111 or SOC 101 or ANTH 161 or consent of instructor. Open to all majors.

Enhances insight and understanding of the impact of culture on health, illness, and wellness within the Black/African American, Hispanic/Latino, Asian/Hmong, and Native American cultures. Analyze and synthesize information to develop culturally congruent health care.

Attributes: Cultural Diversity 3 cr., LE-DDIV Design for Diversity, LE-R1 Equity, Diversity, and Inclusivity, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSG 395 Directed Studies (1-3 crs)

Prerequisite: Limited to nursing majors admitted to College of Nursing and Health Sciences.

Consent: Department Consent Required

Study of problems or special areas in or related to nursing.

Repeat: Course may be repeated

NRSG 397 Teaching Apprenticeship (1-2 crs)

Prerequisite: Student who has completed the prerequisites as well as the course in which the student will be an apprentice, with grades of B or above.

Consent: Department Consent Required

- *Student who has completed the prerequisites as well as the course in which the student will be an apprentice, with grades of B or above.*

Qualified students, selected and supervised by faculty, will facilitate teaching and learning in specific course(s). Apprentices enhance their knowledge of nursing and ability to communicate that knowledge to other students.

Repeat: Course may be repeated for a maximum of 4 credits

NRSG 399 Independent Study (1-3 crs)

Prerequisite: Limited to nursing majors admitted to College of Nursing and Health Sciences. Minimum junior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

NRSG 416 Health Care Systems as Context for Professional Practice I (2 crs)

Prerequisite: NRSG 303, NRSG 325, and NRSG 340 all with a grade of C or above. Limited to students admitted to the Accelerated BSN program.

Consent: Department Consent Required

- *Students in the accelerated nursing program are assessed a higher cost per credit than those enrolling in traditional BSN courses. For specific course fees, please refer to the course schedule.*

The health care system as context for professional nursing practice is emphasized. Leadership, followership, organizational structures, group dynamics, team membership, and delegation are explored. Focus on research appraisal as foundation for evidence-based practice.

Attributes: Accelerated Nursing Program, Higher Cost Per Credit

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

NRSG 417 Health Care Systems as Context for Professional Practice II (4 crs)

Prerequisite: NRSG 416 with a grade of C or above. Limited to students admitted to the Accelerated BSN program.

Consent: Department Consent Required

- *Students in the accelerated nursing program are assessed a higher cost per credit than those enrolling in traditional BSN courses. For specific course fees, please refer to the course schedule.*

Examines the impact of economic, political, and societal forces, and diversity on health care systems and professional practice. Management functions and skills in inter-collegial communication are emphasized. Nursing informatics is introduced. Explores self as professional.

Attributes: Accelerated Nursing Program, Higher Cost Per Credit

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

NRSG 424 Nursing Leadership and Systems II (3 crs)

Prerequisite: NRSG 367 with a grade of C or above. Limited to nursing majors admitted to College of Nursing and Health Sciences.

- *Distance education fee for students in Marshfield section.*

Examines role of nursing professional in influencing and developing policy within systems at the unit, local, state, national, and global levels. Key concepts include change, power, management, managerial ethics, quality improvement, safety, informatics, and technology.

Attributes: Field Trip(s) Required, Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSG 425 Nursing Care of Children, Adolescents, Expanding Families, Families, and Communities (7 crs)

Prerequisite: NRSG 303, NRSG 325, and NRSG 340 all with a grade of C or above. Limited to students admitted to the Accelerated BSN program.

Consent: Department Consent Required

- *Students in the accelerated nursing program are assessed a higher cost per credit than those enrolling in traditional BSN courses. For specific course fees, please refer to the course schedule.*

Course emphasizes principles of health promotion, illness prevention, and epidemiology in relation to care of children, adolescents, expanding families, families, and communities. Selected political, legal, economic, cultural, spiritual, and biopsychosocial issues are examined.

Attributes: Accelerated Nursing Program, Higher Cost Per Credit

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 7

Lab/Studio Hours: 0

NRSG 426 Contemporary Issues in Critical Care (3 crs)

Prerequisite: NRSG 359 with a grade of C or above or consent of instructor.

- *Distance education fee for students in Marshfield section.*

The complexity and impact of critical illness/injury on patients, families, and nurses are examined. Selected pathophysiologic, care priority, and multidisciplinary considerations are analyzed within the context of the health care delivery system. Observational clinical may be included.

Attributes: Undergraduate/Graduate Offering, Special Course Fee Required
Varies by Term/Section

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSG 427 Nursing Practice: Children, Adolescents, Expanding Families, Families, and Communities (2 crs)

Prerequisite: NRSG 303, NRSG 325, and NRSG 340 all with a grade of C or above. Limited to students admitted to the Accelerated BSN program.

Consent: Department Consent Required

- *Students in the accelerated nursing program are assessed a higher cost per credit than those enrolling in traditional BSN courses. For specific course fees, please refer to the course schedule.*

Focuses on nursing clinical decision-making process and application of knowledge of health promotion and illness prevention while caring for children, adolescents, expanding families, families, and communities.

Attributes: Accelerated Nursing Program, Higher Cost Per Credit

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

NRSG 428 Practicum: Nursing Leadership I (3 crs)

Prerequisite: NRSG 424 concurrent enrollment. Limited to nursing majors admitted to College of Nursing and Health Sciences.

- *Field trips may be required.*

Applies quality and safety concepts; advocates for elimination of health disparities; and demonstrates leadership, team building, and collaborative strategies to promote and maintain health at the systems level. Clinical laboratory in community settings.

Attributes: LE-11 Integration, LE-53 Creativity, Service-Learning, Full 30 Hours, Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 0

Lab/Studio Hours: 9

NRSG 429 Nursing: Human Concepts and Responses to Health and Health Deviations II (6 crs)

Prerequisite: NRSG 303, NRSG 325, and NRSG 340 all with a grade of C or above. Limited to students admitted to the Accelerated BSN program.

Consent: Department Consent Required

- *Students in the accelerated nursing program are assessed a higher cost per credit than those enrolling in traditional BSN courses. For specific course fees, please refer to the course schedule.*

Evidence-based clinical decision-making related to holistic care of adult clients within the context of families and communities. Health patterning concepts, pathophysiology, pharmacotherapeutics, and nutrition are emphasized in the context of professional nursing care.

Attributes: Accelerated Nursing Program, Higher Cost Per Credit

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 6

Lab/Studio Hours: 0

NRSG 431 Nursing Practice: Human Concepts and Responses to Health and Health Deviations II (3 crs)

Prerequisite: NRSG 303, NRSG 325, and NRSG 340 all with a grade of C or above. Limited to students admitted to the Accelerated BSN program.

Consent: Department Consent Required

- *Students in the accelerated nursing program are assessed a higher cost per credit than those enrolling in traditional BSN courses. For specific course fees, please refer to the course schedule.*

Focus on clinical decision-making and application of theory and research. Emphasis on holistic professional nursing care of acutely ill adults within the context of families and community. Clinical laboratory.

Attributes: Accelerated Nursing Program, Higher Cost Per Credit

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 0

Lab/Studio Hours: 9

NRS 437 Nursing Care of Families, Newborns, Children, and Adolescents with Health Deviations (2 crs)

Prerequisite: NRS 425 and NRS 427 both with a grade of C or above. Limited to students admitted to the Accelerated BSN program.

Consent: Department Consent Required

- *Students in the accelerated nursing program are assessed a higher cost per credit than those enrolling in traditional BSN courses. For specific course fees, please refer to the course schedule.*

Focuses on relationships between nursing practice and issues surrounding families and children experiencing complex or high-risk health deviations. Theory of community needs assessment and related interventions are included.

Attributes: Accelerated Nursing Program, Higher Cost Per Credit

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

NRS 439 Nursing Practice: Families, Newborns, Children, and Adolescents with Health Deviations (2 crs)

Prerequisite: NRS 425 and NRS 427 both with a grade of C or above. Limited to students admitted to the Accelerated BSN program.

Consent: Department Consent Required

- *Students in the accelerated nursing program are assessed a higher cost per credit than those enrolling in traditional BSN courses. For specific course fees, please refer to the course schedule.*

Develop clinical competence in the care of families, high-risk newborns, children and adolescents experiencing a complex or high-risk health deviation. Integrate community needs assessment and related interventions into plans for a community.

Attributes: Accelerated Nursing Program, Higher Cost Per Credit

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

NRS 445 Nursing and Nursing Practice: Responses to Chronic Illness, Disability, and End of Life Transitions (6 crs)

Prerequisite: NRS 417 with a grade of C or above. Limited to students admitted to the Accelerated BSN program.

Consent: Department Consent Required

- *Students in the accelerated nursing program are assessed a higher cost per credit than those enrolling in traditional BSN courses. For specific course fees, please refer to the course schedule.*

Analysis, evaluation, and synthesis of theory, research, and clinical decision-making. Nursing care of adults with chronic health deviations, disability, and end-of-life transitions. Attention to holistic, evidence-based, culturally sensitive care with family as context.

Attributes: Accelerated Nursing Program, Higher Cost Per Credit

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 4

Lab/Studio Hours: 6

NRS 446 Nursing Care of Children and Families (4 crs)

Prerequisite: NRS 367, NRS 376 both with a grade of C or above. Limited to nursing majors admitted to College of Nursing and Health Sciences.

- *Distance education fee for students in Marshfield section.*

Examines evidence-based nursing practice with children and families experiencing acute and chronic illness. Key concepts include growth and development, health promotion, safety, quality, family-centered care, physiological, psychological, and socioeconomic factors, diversity, and ethical dilemmas.

Attributes: Field Trip(s) Required, Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

NRS 447 Practicum: Nursing Care of Individuals, Infants, Children, and Families (2 crs)

Prerequisite: NRS 446 concurrent enrollment. Limited to nursing majors admitted to College of Nursing and Health Sciences.

- *Field trips may be required.*

This clinical course focuses on professional nursing practice in caring for individuals, infants, children, and families. Application of evidence-based practice and the nursing process will be applied using health promotion, acute, and/or chronic illness situations.

Attributes: Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

NRS 448 Comparative Study in Nursing and Health Care (3-4 crs)

Prerequisite: NRS 327 with a grade of C or above or consent of instructor. Limited to nursing majors admitted to College of Nursing and Health Sciences.

Consent: Instructor Consent Required

A study of human beings, their health problems, and the roles of providers and consumers in the health care system of another country.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

NRS 450 Health Care in Rural Areas (3 crs)

Prerequisite: Minimum senior standing.

Consent: Instructor Consent Required

- *Open to all majors in COEHS and CONHS, in professional program, or consent of instructor.*

Introduction to the professional and personal opportunities inherent in rural health care practice. Clinical laboratory.

Attributes: Service-Learning, Full 30 Hours

Lecture/Discussion Hours: 1

Lab/Studio Hours: 6

NRSG 454 NCLEX Review Course (2 crs)

Consent: Instructor Consent Required

- *Distance education fee for students in Marshfield section.*

Course assists students to complete comprehensive review of key domains of nursing and nursing practice content. Includes nursing content, test-taking strategies, test question practice, and application of test-taking anxiety reduction strategies.

Attributes: Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

NRSG 455 Advanced Interdisciplinary Studies in Health and Health Care (1-3 crs)

Prerequisite: Minimum junior standing.

- *No credit if taken after the same course with the same topic/title.*

Will vary depending upon the specific course being offered.

Attributes: GE V University Wide

Repeat: Course may be repeated for a maximum of 6 credits

NRSG 457 Nursing Care of Chronically Ill Patients and Their Families (3 crs)

Prerequisite: NRSG 446 with a grade of C or above. Limited to nursing majors admitted to College of Nursing and Health Sciences.

- *Distance education fee for students in Marshfield section.*

Focuses on holistic nursing care of patients and families experiencing chronic conditions. Key concepts include healthy adaptation to chronic illness, self-management, disability, frailty, loss and grief, end-of-life care, family caregiving, and evidence-based practice.

Attributes: Field Trip(s) Required, Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSG 458 Contemporary Issues in Professional Nursing (2 crs)

Prerequisite: NRSG 417 with a grade of C or above. Limited to students admitted to the Accelerated BSN program.

Consent: Department Consent Required

- *Students in the accelerated nursing program are assessed a higher cost per credit than those enrolling in traditional BSN courses. For specific course fees, please refer to the course schedule.*

Contemporary issues in professional nursing are examined using critical thinking and focusing on professional role development. Health care needs in a global society and interactions within complex, collaborative health care systems are emphasized.

Attributes: Capstone Course, Field Trip(s) Required, Accelerated Nursing Program, Higher Cost Per Credit

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

NRSG 460 Transition to Professional Nursing Practice (8 crs)

Prerequisite: NRSG 417 with a grade of C or above. Limited to students admitted to the Accelerated BSN program.

Consent: Department Consent Required

- *Students in the accelerated nursing program are assessed a higher cost per credit than those enrolling in traditional BSN courses. For specific course fees, please refer to the course schedule.*

Clinical decision-making, leadership and research utilization are integrated with management of multiple patients requiring complex care. Discussion and reflection focus on collaborative relationships within health care systems. Transition to professional nursing practice is emphasized.

Attributes: Capstone Course, Accelerated Nursing Program, Higher Cost Per Credit

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 4

Lab/Studio Hours: 12

NRSG 467 Seminar: Innovative Solutions to Complex Healthcare Problems (2 crs)

Prerequisite: NRSG 424, NRSG 428 both with a grade of C or above; NRSG 477 concurrent enrollment. Limited to nursing majors admitted to College of Nursing and Health Sciences.

- *Distance education fee for students in Marshfield section.*

Focuses on designing effective systems approaches to meet needs of diverse populations with complex healthcare problems and ethical issues. Emphasizes critical and creative thinking, clinical reasoning, problem solving, collaboration, leadership, and ethical practice. Seminar.

Attributes: Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lab/Studio Hours: 0

Seminar Hours: 2

NRSG 477 Practicum: Nursing Leadership II (4 crs)

Prerequisite: NRSG 424 with a grade of C or above. Limited to nursing majors admitted to College of Nursing and Health Sciences.

- *Special course fees required.*

Focuses on achieving beginning competence in professional nursing practice. Integrates liberal education, leadership, scholarship, and professionalism with clinical reasoning, caseload management, organizational quality improvement, and reflective practice. Clinical laboratory in acute settings.

Attributes: Field Trip(s) Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 0

Lab/Studio Hours: 12

NRSG 487 Transition to Professional Nursing Practice (3 crs)

Prerequisite: NRSG 477 concurrent enrollment. Limited to nursing majors admitted to College of Nursing and Health Sciences.

- Distance education fee for students in Marshfield section.

Addresses issues and strategies to launch and maintain a successful professional nursing career.

Attributes: Field Trip(s) Required, Special Course Fee Required Varies by Term/Section

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSG 495 Directed Studies (1-3 crs)

Prerequisite: Limited to nursing majors admitted to College of Nursing and Health Sciences.

Consent: Department Consent Required

Study of problems or special areas in or related to nursing.

Repeat: Course may be repeated

NRSG 497 Teaching Apprenticeship (1-3 crs)

Prerequisite: Student who has completed the prerequisites as well as the course in which the student will be an apprentice, with grades of B or above.

Consent: Department Consent Required

Qualified students, selected and supervised by faculty, will facilitate teaching and learning in specific course(s). Apprentices enhance their knowledge of nursing and ability to communicate that knowledge to other students.

Repeat: Course may be repeated for a maximum of 6 credits

NRSG 499 Independent Study (1-3 crs)

Prerequisite: Limited to nursing majors admitted to College of Nursing and Health Sciences. Minimum senior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

NRSG 589 Cross Cultural Health (3 crs)

Prerequisite: GEOG 111 or SOC 101 or ANTH 161 or consent of instructor.

- Dual-listed with NRSG 389. Credit may not be earned in both courses.

Enhances insight and understanding of the impact of culture on health, illness, and wellness within the Black/African American, Hispanic/Latino, Asian/Hmong, and Native American cultures. Analyze and synthesize information to develop culturally congruent health care.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSG 626 Contemporary Issues in Critical Care (3 crs)

Consent: Instructor Consent Required

- Distance education fee for students in Marshfield section. Dual-listed with NRSG 426. Credit may not be earned in both courses.

The complexity and impact of critical illness/injury on patients, families, and nurses are examined. Selected pathophysiologic, care priority, and multidisciplinary considerations are analyzed within the context of the health care delivery system. Observational clinical may be included.

Attributes: Special Course Fee Required Varies by Term/Section

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSG 701 Nursing Research: Methods (4 crs)

Prerequisite: Limited to graduate students in the MSN or DNP programs.

- Distance education fee for Marshfield students.

Philosophies of science, research methodologies, and qualitative and quantitative data analyses are examined. Legal and ethical issues applicable to nursing research are discussed.

Attributes: Special Course Fee Required Varies by Term/Section

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

NRSG 702 Nursing Research: Application (2 crs)

Prerequisite: NRSG 701. Limited to graduate students in the MSN program.

Nursing research studies critically examined. Collective findings appraised as foundation for evidence-based practice. Sources and methods of research funding are discussed.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

NRSG 703 Advanced Clinical Concepts for Nurse Educators (3 crs)

Prerequisite: NRSG 709. Limited to graduate students in the MSN program.

Examination of key concepts of epidemiology, pharmacology, and physical assessment at the advanced professional nursing level for MSN students seeking the Nursing Education role preparation.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSG 704 Advanced Health Assessment: Adults and Older Adults (3 crs)

Prerequisite: NRSG 709 or consent of instructor. Limited to graduate students in the MSN or DNP programs.

Focuses on the development of advanced clinical practice assessment skills. Builds upon basic physical assessment and documentation skills in the management of adults and older adults. Lab included.

Attributes: Special Course Fee Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 5

NRSNG 705 Cultural Immersion Seminar: International Health (2 crs)

Prerequisite: Limited to graduate students in the MSN or DNP programs.

Consent: Department Consent Required

Immersion in language, cultural values, social etiquette, interpersonal and family patterns, teacher-student interaction, and daily life in a country of choice, as preparation for study, clinical experiences, or web-based interaction in another country.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

NRSNG 708 Advanced Health Assessment: Family (3 crs)

Prerequisite: NRSNG 709 or consent of instructor. Limited to graduate students in the MSN or DNP programs.

Focuses on the development of advanced clinical practice assessment skills.

Builds upon basic physical assessment and documentation skills in the management of individuals across the life span. Lab included.

Attributes: Special Course Fee Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 5

NRSNG 709 Advanced Physiological and Pathophysiological Concepts (3 crs)

Prerequisite: Limited to graduate students in the MSN or DNP programs.

- *Undergraduate coursework in anatomy, physiology, biochemistry, and pathophysiology, or consent of instructor.*

In-depth study of selected physiological and pathophysiological concepts. Emphasis on human physiology and pathophysiology and current research findings.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSNG 712 Pharmacotherapeutics for Advanced Clinical Practice (3 crs)

Prerequisite: NRSNG 709 or consent of instructor. Limited to graduate students in the MSN or DNP programs.

Emphasis is on scientific and theoretical knowledge as the basis for diagnosing and treating common health conditions, emphasizing pharmacotherapeutic interventions and decision-making for advanced clinical practice.

Developmental factors affecting pharmacotherapeutics are included.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSNG 714 Scholarly Writing in Nursing (2 crs)

Prerequisite: Limited to graduate students in the MSN or DNP programs.

Application of writing principles to explore nursing content at the graduate level. Focus includes summarizing professional literature, with emphasis on synthesis. Paper organization, grammar, and APA format. Examines process of writing for publication.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

NRSNG 715 Leadership and Health Policy in Nursing (3 crs)

Prerequisite: Limited to graduate students in the MSN or DNP programs.

Leadership application for the graduate-prepared nurse with an analysis of external and internal influences. Examination of health policy, personal and professional transitions, and evolving advanced nursing roles.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSNG 718 Conceptual and Theoretical Foundations of Nursing (2 crs)

Prerequisite: Limited to graduate students in the MSN program.

The basic philosophies, concepts and theories, and ethical decision-making frameworks underlying the development of the discipline of nursing are examined. Emphasis is focused on the development of nursing knowledge.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

NRSNG 719 Human Responses in Health and Illness: Adults and Older Adults (4 crs)

Prerequisite: Limited to graduate students in the MSN or DNP programs.

- *Credit may not be earned in both NRSNG 719 and NRSNG 722.*

A theory- and research-based approach to selected human responses in health and illness in adults and older adults within seven human response systems (spiritual, cultural, social, family, cognitive, emotional, and physical).

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

NRSNG 720 Advanced Theory and Practice of Adults and Older Adults I (3 crs)

Prerequisite: NRSNG 701 and NRSNG 719. Limited to graduate students in the MSN or DNP programs.

Clinical decision-making with adults and older adults within the context of nursing, adult, older adult, developmental, and related theories.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSRG 722 Individual, Family, and Community Responses (4 crs)

Prerequisite: Limited to graduate students in the MSN or DNP programs.

- *Credit may not be earned in both NRSRG 722 and NRSRG 719.*

A theory-based approach to selected theories/concepts of individual, family, and community responses in health and illness.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

NRSRG 725 Advanced Theory and Practice of Family Health Nursing I (3 crs)

Prerequisite: NRSRG 701 and NRSRG 722. Limited to graduate students in the MSN or DNP programs.

Theory and evidence-based clinical decision-making with children, adults and families (as unit). This course integrates ethics, cultural influences, and social awareness in providing holistic care to families.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSRG 729 Spirituality, Healing, and Caring (3 crs)

Prerequisite: Limited to graduate students in the MSN or DNP programs.

A theory-based advanced exploration of three major phenomena: spirituality, healing, and caring; emerging as decisive in quality of life, and health and illness situations.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRSRG 730 Nursing Education I (6 crs)

Prerequisite: NRSRG 702, NRSRG 703, NRSRG 715; NRSRG 720 or NRSRG 725; or consent of instructor. Limited to graduate students in the MSN or DNP programs.

Examination of education, the educator role, and teaching/learning theory. Curriculum development and education issues explored, considering personal values, research, and societal and healthcare trends.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 15

NRSRG 731 Nursing Education II (7 crs)

Prerequisite: NRSRG 730. Limited to graduate students in the MSN or DNP programs.

Role of nurse educator as a learning facilitator, evaluator, and faculty member is examined. Research, theoretical foundations, and strategies are explored with application to class and clinical teaching.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 20

NRSRG 741 Clinical Nurse Specialist I: Adult and Older Adult Health (7 crs)

Prerequisite: NRSRG 704, NRSRG 712, NRSRG 720; NRSRG 803 or concurrent enrollment; or consent of instructor. Limited to graduate students in the DNP program.

First clinical role course for students in advanced clinical practice preparing to become clinical nurse specialists. Exploration, analysis, and implementation of CNS role components with adults and older adults.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 4

Lab/Studio Hours: 15

NRSRG 750 Nursing Administration I (6 crs)

Prerequisite: NRSRG 702, NRSRG 715; and NRSRG 720 or NRSRG 725 for MSN students. NRSRG 715; and NRSRG 720 or NRSRG 725; NRSRG 803 or concurrent enrollment for BSN-to-DNP students. Or consent of instructor. Limited to graduate students in the MSN or DNP programs.

Exploration of administration and managerial theories and the nurse administrator role functions as applied to the organization and delivery of nursing care services.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 15

NRSRG 751 Nursing Administration II (5-7 crs)

Prerequisite: NRSRG 750. Limited to graduate students in the MSN or DNP programs.

Application of administration and managerial principles and methods in selected nursing organizational settings and in the delivery of nursing care services.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2-3

Lab/Studio Hours: 15-20

NRSRG 793 Directed Study in Nursing (1-3 crs)

Prerequisite: Limited to graduate students in the MSN or DNP programs.

Consent: Instructor Consent Required

Investigation of a small-scale problem under faculty direction.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

NRSRG 794 Scholarly Project (1-2 crs)

Prerequisite: NRSRG 701, NRSRG 702; and NRSRG 720 or NRSRG 725. Limited to graduate students in the MSN program.

Consent: Instructor Consent Required

- *Permission of scholarly project adviser.*

Selection and implementation of an aspect of the scholarship/research process with guidance from a nursing graduate faculty adviser. Project culminates in a product and an oral presentation.

Repeat: Course may be repeated for a maximum of 2 credits

Grading Basis: S/U/PR Only Grade Basis

NRS 797 Independent Study (1-3 crs)

Prerequisite: Limited to graduate students in the MSN or DNP programs.

Consent: Department Consent Required

Individual research under faculty direction.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

NRS 798 Graduation Only (1 cr)

Prerequisite: Limited to graduate students in the MSN program.

Repeat: Course may be repeated

Grading Basis: PR Only Grade Basis

NRS 799 Thesis (1-3 crs)

Prerequisite: NRS 701, NRS 702; NRS 720 or NRS 725. Limited to graduate students in the MSN program.

Consent: Instructor Consent Required

- Full-time equivalent. Permission of thesis adviser.

Development and completion of research project using formal investigative methodology.

Repeat: Course may be repeated

Grading Basis: PR Only Grade Basis

NRS 800 Advanced Nursing Practice and Informatics (2 crs)

Prerequisite: NRS 803. Limited to Doctor of Nursing Practice (DNP) students.

- Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.

Application of computer and information technologies to support and improve patient care and health care systems. Identification of information processing challenges and evaluation of informatics solutions.

Attributes: DNP Fee, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

NRS 802 Philosophical, Theoretical, and Ethical Foundations for Advanced Nursing Practice (3 crs)

Prerequisite: NRS 720 or NRS 725 or concurrent for BSN to DNP students.

Limited to graduate students in the Doctor of Nursing Practice (DNP) program.

- Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.

Inquiry into the philosophical, theoretical, and ethical perspectives and foundations of the discipline. Paradigms and strategies for theory development in advanced practice nursing are examined. Includes advocacy for social justice and ethical health policies.

Attributes: DNP Fee, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

NRS 803 Advanced Epidemiology and Biostatistics for Population Health (4 crs)

Prerequisite: NRS 802. Limited to graduate students in the Doctor of Nursing Practice (DNP) program.

- Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.

Epidemiological research and concepts are synthesized and applied to clinical and population-based health to best identify and analyze the determinants of health, health promotion and risk reduction strategies, and to evaluate the distribution of health conditions. Epidemiological, biostatistical, and other scientific approaches are used to analyze population data to better understand determinants of health and illness.

Attributes: DNP Fee, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

NRS 805 Clinical Scholarship for Advanced Nursing Practice (4 crs)

Prerequisite: NRS 803. Limited to graduate students in the Doctor of Nursing Practice (DNP) program.

- Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.

Course focuses on the elements of advanced clinical scholarship. Content includes evidence-based practice processes, the translation of research into practice, the evaluation of practice, activities aimed at improving health care practice and outcomes, and participation in collaborative research. Principles of information technology are integrated and applied to advanced nursing practice.

Attributes: DNP Fee, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

NRS 809 Organizational Leadership and Health Policy for Advanced Nursing Practice (4 crs)

Prerequisite: NRS 800. Limited to graduate students in the Doctor of Nursing Practice (DNP) program.

- Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.

Course will focus on the systematic collection of information about the activities, characteristics, and outcomes of programs to improve health care and inform future programmatic decisions. Emphasis is placed on the strategies used in needs assessment and implementation of effective health care interventions, programs, and policies. This course prepares the advanced nursing professional to respond to current realities and provide enhanced leadership for future policy development and professional practice.

Attributes: DNP Fee, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

NRSG 811 Advanced Clinical Practice for Adults and Older Adults I (6 crs)

Prerequisite: NRSG 704, NRSG 712, NRSG 720; NRSG 805 or concurrent enrollment; or consent of instructor. Limited to graduate students in the DNP program. Credit may not be earned in both NRSG 811 and NRSG 813

- *Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.*

Advanced nursing clinical decision-making including health promotion, maintenance, and prevention for adults and older adults. Interventions focus on developmental life changes, cultural and environmental stressors, and health patterns. Practicum experience in primary care is introduced.

Attributes: DNP Fee, Special Course Fee Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 4

Lab/Studio Hours: 10

NRSG 813 Family Health: Advanced Clinical Practice I (6 crs)

Prerequisite: NRSG 708, NRSG 712, and NRSG 725; NRSG 805 or concurrent enrollment; or consent of instructor. Limited to graduate students in the DNP program. Credit may not be earned in both NRSG 811 and NRSG 813.

- *Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.*

Advanced nursing clinical decision-making including health promotion, maintenance, and prevention for individuals and families. Interventions focus on developmental life changes, cultural and environmental stressors, and health patterns. Practicum experience in primary care is introduced.

Attributes: DNP Fee, Special Course Fee Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 4

Lab/Studio Hours: 10

NRSG 815 Advanced Clinical Practice for Adults and Older Adults II (6 crs)

Prerequisite: NRSG 741 or NRSG 811; NRSG 809 or concurrent enrollment; or consent of instructor. Limited to graduate students in the DNP program. Credit may not be earned in both NRSG 815 and NRSG 817

- *Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.*

Focuses on advanced clinical decision-making with emphasis on acute and chronic health deviations in adults, older adults, and communities. Clinical decision-making skills expand to facilitate advanced clinical practice nursing and collaborative practice in a variety of settings.

Attributes: DNP Fee, Special Course Fee Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 4

Lab/Studio Hours: 10

NRSG 817 Family Health: Advanced Clinical Practice II (6 crs)

Prerequisite: NRSG 813; NRSG 809 or concurrent enrollment; or consent of instructor. Limited to graduate students in the DNP program. Credit may not be earned in both NRSG 815 and 817.

- *Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.*

Focuses on advanced clinical decision-making with emphasis on acute and chronic health deviations in individuals, families, and communities. Clinical decision-making skills expand to facilitate advanced clinical practice nursing and collaborative practice in a variety of settings.

Attributes: DNP Fee, Special Course Fee Required

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 4

Lab/Studio Hours: 10

NRSG 820 BSN to DNP Seminar & Practicum I (3 crs)

Prerequisite: NRSG 809; NRSG 751 or NRSG 815 or NRSG 817. Limited to graduate students in the BSN to DNP program.

- *Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.*

Focuses on inter-professional teams and the role of advanced nursing within this collaboration. Addresses critical analysis of emerging clinical patterns and comprehensive health and illness parameters. Includes application of culturally-sensitive, evidence-based practice approaches within healthcare.

Attributes: DNP Fee, Special Course Fee Required

Grading Basis: A-F Grades Only

Lab/Studio Hours: 5

Seminar Hours: 2

NRSG 824 BSN to DNP Seminar II (1 cr)

Prerequisite: NRSG 820; NRSG 831 or NRSG 833 or NRSG 852 concurrent enrollment. Limited to graduate students in the BSN to DNP program.

- *Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.*

Emphasis on role transition to advanced professional nursing roles within a complex healthcare environment. Identify leadership skills to improve health care outcomes. Begin to synthesize knowledge and experiences as a future DNP prepared nurse.

Attributes: DNP Fee, Special Course Fee Required

Grading Basis: A-F Grades Only

Lab/Studio Hours: 0

Seminar Hours: 1

NRSNG 825 BSN to DNP Seminar III (1 cr)

Prerequisite: NRSNG 824; NRSNG 835 or NRSNG 837 or NRSNG 853 concurrent enrollment. Limited to graduate students in the BSN to DNP program.

- *Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.*

Final course in the sequence to emphasize role transition to advanced professional nursing roles within a complex healthcare environment, including planning for life-long learning. Synthesize knowledge and experiences as a future DNP prepared nurse.

Attributes: DNP Fee, Special Course Fee Required

Grading Basis: A-F Grades Only

Lab/Studio Hours: 0

Seminar Hours: 1

NRSNG 826 MSN to DNP Seminar & Practicum I (3 crs)

Prerequisite: NRSNG 809. Limited to graduate students in the MSN to DNP program.

- *Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.*

Focuses on inter-professional teams and the role of advanced nursing within this collaboration. Addresses critical analysis of emerging clinical patterns and comprehensive health and illness parameters. Includes application of culturally sensitive, evidence-based practice approaches within healthcare.

Attributes: DNP Fee, Special Course Fee Required

Grading Basis: A-F Grades Only

Lab/Studio Hours: 5

Seminar Hours: 2

NRSNG 827 MSN to DNP Seminar & Practicum II (4 crs)

Prerequisite: NRSNG 826. Limited to graduate students in the MSN to DNP program.

- *Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.*

Refine leadership skills to improve healthcare outcomes in the inter-professional healthcare environment. Design and analyze strategies to promote evidence-based practice, quality outcomes, and health policy. Synthesize knowledge and experiences as a DNP-prepared nurse expert.

Attributes: DNP Fee, Special Course Fee Required

Grading Basis: A-F Grades Only

Lab/Studio Hours: 10

Seminar Hours: 2

NRSNG 831 Advanced Clinical Practice of Frail Older Adults (5 crs)

Prerequisite: NRSNG 815, NRSNG 820. Limited to graduate students in the Doctor of Nursing Practice (DNP) program.

- *Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.*

Third in a series of advanced clinical decision-making courses. Course focuses on care management of frail older adults. Practicum experience with frail older adults across the continuum of care is emphasized.

Attributes: DNP Fee, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 15

NRSNG 832 Synthesis of Advanced Clinical Practice of Adults and Older Adults I (1 cr)

Prerequisite: NRSNG 831. Limited to graduate students in the Doctor of Nursing Practice (DNP) program.

- *Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.*

This clinical practicum provides an opportunity for students to continue to develop clinical competencies and begin to synthesize care of adults and older adults.

Attributes: DNP Fee, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 0

Lab/Studio Hours: 5

NRSNG 833 Advanced Clinical Practice of Families within Vulnerable Populations (5 crs)

Prerequisite: NRSNG 817, NRSNG 820. Limited to graduate students in the Doctor of Nursing Practice (DNP) program.

- *Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.*

Third in a series of advanced clinical decision-making courses. Care management focuses on care of individuals and families within vulnerable populations across the lifespan. Navigating the health-care system to provide optimum care outcomes for vulnerable populations will be emphasized. Practicum experience will include vulnerable populations across the continuum of care.

Attributes: DNP Fee, Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 15

NRSG 834 Synthesis of Advanced Clinical Practice of Families I (1 cr)

Prerequisite: NRSG 833. Limited to graduate students in the Doctor of Nursing Practice (DNP) program.

- *Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.*

This clinical practicum provides an opportunity for students to continue to develop clinical competencies in the care of families and individuals across the lifespan.

Attributes: DNP Fee, Special Course Fee Required
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 0
Lab/Studio Hours: 5

NRSG 835 Synthesis of Advanced Clinical Practice of Adults and Older Adults II (4 crs)

Prerequisite: NRSG 832 or consent of instructor. Limited to graduate students in the Doctor of Nursing Practice (DNP) program.

- *Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.*

This final clinical practicum provides an opportunity for students to demonstrate a synthesis of their Adult-Gerontologic clinical competencies in preparation for their future practice as Adult-Gerontologic Advanced Practice Nurses.

Attributes: DNP Fee, Special Course Fee Required
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 1
Lab/Studio Hours: 15

NRSG 837 Synthesis of Advanced Clinical Practice of Families II (4 crs)

Prerequisite: NRSG 834 or consent of instructor. Limited to graduate students in the Doctor of Nursing Practice (DNP) program.

- *Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.*

This final clinical practicum provides an opportunity for students to demonstrate a synthesis of their Family clinical competencies in preparation for their future practice as Family Nurse Practitioners.

Attributes: DNP Fee, Special Course Fee Required
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 1
Lab/Studio Hours: 15

NRSG 852 Nursing Administration III (4 crs)

Prerequisite: NRSG 751. Limited to graduate students in the Doctor of Nursing Practice (DNP) program.

- *Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.*

Course focuses on the development of more complex organizational leadership and management, with emphasis on strategic planning, fiscal management, and relationship building with diverse stakeholders.

Attributes: DNP Fee, Special Course Fee Required
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 2
Lab/Studio Hours: 10

NRSG 853 Synthesis for the Nurse Executive (3 crs)

Prerequisite: NRSG 852. Limited to graduate students in the Doctor of Nursing Practice (DNP) program.

- *Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.*

This final course and clinical practicum provides an opportunity for students to demonstrate advanced leadership and management through the synthesis of the nurse executive role.

Attributes: DNP Fee, Special Course Fee Required
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 1
Lab/Studio Hours: 10

NRSG 892 DNP Project I (1 cr)

Prerequisite: NRSG 809 or concurrent; for BSN to DNP students concurrent enrollment in NRSG 815 or NRSG 817 or NRSG 751 is also required. Limited to graduate students in the Doctor of Nursing Practice (DNP) program.

- *Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.*

Part one of the culminating experience for the DNP student designed as a specialized advanced nursing practice field project conducted over three semesters. It is designed as a clinical scholarship project allowing students to demonstrate expertise in practice and will be individualized based on student experience and projected career goals.

Attributes: DNP Fee, Special Course Fee Required
Grading Basis: S/U Only Grade Basis
Lab/Studio Hours: 0
Seminar Hours: 1

NRSG 893 DNP Project II (3 crs)

Prerequisite: NRSG 892. Limited to graduate students in the Doctor of Nursing Practice (DNP) program.

- *Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.*

Part two of the culminating experience for the DNP student designed as a specialized advanced nursing practice field project conducted over three semesters. It is designed as a clinical scholarship project allowing students to demonstrate expertise in practice and will be individualized based on student experience and projected career goals.

Attributes: DNP Fee, Special Course Fee Required

Grading Basis: S/U Only Grade Basis

Lab/Studio Hours: 7.5

Seminar Hours: 1.5

NRSG 894 DNP Project III (3 crs)

Prerequisite: NRSG 893. Limited to graduate students in the Doctor of Nursing Practice (DNP) program.

- *Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.*

Part three of the culminating experience for the DNP student designed as a specialized advanced nursing practice field project conducted over three semesters. It is designed as a clinical scholarship project allowing students to demonstrate expertise in practice and will be individualized based on student experience and projected career goals.

Attributes: DNP Fee, Special Course Fee Required

Grading Basis: S/U Only Grade Basis

Lab/Studio Hours: 7.5

Seminar Hours: 1.5

NRSG 895 Directed Studies (1-3 crs)

Prerequisite: Limited to graduate students in the Doctor of Nursing Practice (DNP) program.

- *Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.*

Study of problems or special areas in or related to Advanced Nursing Practice under faculty direction.

Attributes: DNP Fee, Special Course Fee Required

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

NRSG 897 Independent Study (1-3 crs)

Prerequisite: Limited to graduate students in the Doctor of Nursing Practice (DNP) program.

- *Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.*

Individual research of problems or special areas in or related to Advanced Nursing Practice under faculty direction.

Attributes: DNP Fee, Special Course Fee Required

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

NRSG 898 Graduation Only (1 cr)

Prerequisite: Limited to graduate students in the Doctor of Nursing Practice (DNP) program.

- *Students in the DNP program are assessed a special course fee for 800-level courses. For specific course fees, please refer to the course schedule.*

Individual scholarly work to complete the Doctor of Nursing Practice (DNP) program.

Attributes: DNP Fee, Special Course Fee Required

Repeat: Course may be repeated for a maximum of 3 credits

Grading Basis: S/U/PR Only Grade Basis

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

Operations and Supply Chain Management (OSCM)

OSCM 341 Operations Management (3 crs)

Prerequisite: ECON 103 and ECON 104, ACCT 201 OR ACCT 202, IS 240, BSAD 202 or MATH 246, MATH 109, BCOM 206, SPDP Workshops, and completion of 54 credits.

- *Formerly offered as MGMT 341.*

Design, operation, and control of value-added processes to create goods and services. Strategic process design, capacity planning, production scheduling, project scheduling, inventory management, quality management and problem solving, statistical process control.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

OSCM 342 Quality Management (3 crs)

Prerequisite: OSCM 341. Minimum junior standing.

- *Formerly offered as MGMT 342.*

An examination of the technical and the managerial issues that are important in understanding and implementing quality assurance in manufacturing and service organizations.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

OSCM 343 Supply Chain Management (3 crs)

Prerequisite: OSCM 341. Minimum junior standing.

- *This class requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>. Formerly offered as MGMT 343.*

Introducing fundamental concepts and techniques of supply chain management that allow students to formulate effective supply chain strategies for different industries and markets.

Attributes: Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

OSCM 344 Managerial Decision Modeling and Analysis (3 crs)

Prerequisite: ACCT 201 OR ACCT 202; ECON 103, 104; IS 240; MATH 246 or BSAD 202; OSCM 341.

- *This class requires access to a laptop computer that can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>. Formerly offered as MGMT 344.*

Tools and methods in support of business decision making. Spreadsheet modeling, graphical analysis, time series forecasting, decision making under uncertainty, optimization models, and multiple regression modeling.

Attributes: Special Course Fee Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

OSCM 363 International Logistics and Supply Chain Management (3 crs)

Prerequisite: OSCM 341 and minimum Junior Standing

- *Formerly offered as MGMT 363.*

This course provides an introductory investigation of international logistics and global supply chain management with special emphasis on manufacturing, procurement, transportation and distribution. The course will include a review of the economic/legal environment surrounding import-export trade practices as well as necessary documentation, insurance and payment issues.

Attributes: Special Course Fee Required

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

OSCM 398 Internship Program I (1-3 crs)

Prerequisite: OSCM 341. Minimum Junior Standing.

Consent: Department Consent Required

- *Acceptance in Internship Program. See description under College of Business. A maximum of three credits toward internship may be applied to the 120-credit graduation requirement. Students must have the service-learning option approved prior to starting the internship.*

Students will participate in work experiences related to operations and supply chain management.

Attributes: Service-Learning Optional, Special Course Fee Required

Repeat: Course may be repeated for a maximum of 3 credits

OSCM 399 Independent Study Projects (1-4 crs)

Prerequisite: Minimum junior standing. OSCM 341.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated for a maximum of 4 credits

OSCM 442 Production Planning and Control (3 crs)

Prerequisite: OSCM 341 with C- or better. Minimum junior standing.

- *Formerly offered as MGMT 442.*

The design and use of procedures for managing production systems; includes process planning and routing, scheduling, dispatching, and progress control.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

OSCM 443 Process Simulation and Analysis (3 crs)

Prerequisite: MATH 246. Completion of these BUSCORE requirements:

BCOM 206, BCOM 207, BLAW 305, FIN 320, MGMT 340, OSCM 341, MKTG 330.

Minimum junior standing.

- *This class requires access to a laptop computer which can be brought to class when required. Please see the COB laptop requirement: <https://www.uwec.edu/academics/college-business/laptop-requirement/>. Formerly offered as MGMT 443.*

Simulation modeling and analysis using spreadsheets and discrete-event simulation software. Through a series of modeling exercises, students will examine a number of process design and scheduling issues relevant to manufacturing and service operations.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

OSCM 452 Master Planning of Resources (1 cr)

Prerequisite: OSCM 442 or concurrent enrollment. Completion of these

BUSCORE requirements: BCOM 206, BCOM 207, BLAW 305, FIN 320, MGMT 340, OSCM 341, MKTG 330.

- *Formerly offered as MGMT 452.*

Principles and processes of master planning of resources. Demand management, sales and operations planning, and master scheduling. Development of operations plans, validating and evaluating performance at all levels of master planning.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

OSCM 453 Detailed Planning and Scheduling (1 cr)

Prerequisite: OSCM 442 or concurrent enrollment.

Consent: Department Consent Required

- *Formerly offered as MGMT 453.*

Material and capacity scheduling and planning, including a detailed explanation of material requirements planning (MRP) and capacity requirements planning (CRP), introduction of other material planning techniques and capacity-planning techniques.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

OSCM 461 Lean Manufacturing Systems and Concepts (3 crs)

Prerequisite: BCOM 206, 207, BLAW 305, FIN 320, MGMT 340, MKTG 330.

OSCM 341 with C- or better

- Formerly offered as MGMT 461.

Concepts, tools, and techniques applied in the design and operation of lean manufacturing systems.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

OSCM 493 Topics in Operations Management (1-3 crs)

Prerequisite: OSCM 341. Additional prerequisites may be required depending on the topic. (See current Class Schedule.) Minimum junior standing.

- Additional prerequisites may be required depending on the topic. (See current Class Schedule.) Formerly offered as MGMT 493.

Current issues in operations management will be the focus of attention. Topic selection will be made by the instructor. Issues will be those facing contemporary operations professionals.

Repeat: Course may be repeated for a maximum of 3 credits

OSCM 498 Internship Program II (1-3 crs)

Prerequisite: OSCM 341. Minimum senior standing

Consent: Department Consent Required

- Acceptance in Internship Program. See description under College of Business. Additive credit only. May not be applied to the 120-credit graduation requirement. Students must have the service-learning option approved prior to starting the Internship.

Students will participate in work experiences related to their area of interest.

Attributes: LE-I1 Integration, Service-Learning Optional, Special Course Fee Required

Repeat: Course may be repeated for a maximum of 3 credits

Philosophy (PHIL)

PHIL 101 Introduction to Philosophy (3 crs)

An introduction to philosophy through exploration of philosophical problems (e.g., the nature of knowledge, the nature of morality, free will, the rationality of religious faith) or exploration of canonical texts (e.g., Plato's Republic, Descartes' Meditations).

Attributes: GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PHIL 120 Ethical Reasoning (3 crs)

Prerequisite: No credit if taken after PHIL 220.

Prepares students to reason coherently, critically, and creatively about ethical issues by analyzing arguments and positions on contemporary moral problems in light of relevant concepts, distinctions, values, and theories.

Attributes: GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities, LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PHIL 150 Logic and Critical Thinking (3 crs)

Prerequisite: No credit if taken after PHIL 250.

Introduction to principles and methods of critical thinking, sound reasoning, and argument evaluation. A combination of formal and informal techniques will be used. Moral, legal, and scientific reasoning may be considered.

Attributes: GE IB Communication-Analytical Skills, LE-I1 Integration

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PHIL 200 What is Happiness? (3 crs)

Explores happiness through philosophical, religious, and psychological approaches.

Attributes: GE IVB Humanities-Philosophy/Religious Studies, LE-I1 Integration, LE-K3 Humanities

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PHIL 234 Classical Chinese Philosophy (3 crs)

An introduction to classical Chinese philosophy focusing on Confucian, Daoist, Mohist, and Legalist traditions.

Attributes: LE-K3 Humanities

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PHIL 235 Ancient Philosophy (3 crs)

History of philosophy from the early Greeks through Plotinus, stressing the contributions of Socrates, Plato, and Aristotle.

Attributes: GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PHIL 250 Symbolic Logic (3 crs)

Introduction to formal logic. Sentential logic, quantificational logic, and other selected topics. Slightly more formal and covers more areas than Philosophy 150.

Attributes: GE IB Communication-Analytical Skills

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PHIL 280 Philosophy of Race (3 crs)

Explores the philosophical issues surrounding race and racism and the origins of the idea of race, different theories about what race is, theories of racism, the history of race in American society, and how it still operates today. Examines current scholarship in philosophy, psychology, and political science.

Attributes: LE-DDIV Design for Diversity, LE-I1 Integration, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PHIL 291 Special Topics (1-3 crs)

Content to be determined by department on initiative of students and faculty, on topics such as persons and movements in philosophy, ethnic and comparative themes and interdisciplinary syntheses.

PHIL 305 Ethics and Business (3 crs)

Major theories of corporate responsibility and their relationships to the personal and social dimensions of business life.

Attributes: GE IVB Humanities-Philosophy/Religious Studies
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHIL 306 Ethics of Health Care (3 crs)

Major ethical theories and their applications to personal and professional dimensions of health care functions. Survey of ethical problems that arise in health care situations through case studies.

Attributes: GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities, LE-R3 Civic and Environmental Issues, Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHIL 308 Ethics in Computing and Engineering (3 crs)

A topical introduction to ethical issues raised by computer technology and engineering, with special attention to the professional ethics of software engineering and computer organization and design. Combines theoretical frameworks with case studies to develop competence in informed ethical decision-making.

Attributes: GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHIL 310 Philosophy of Law (3 crs)

A philosophical investigation into the law's nature and limits, with a focus on criminal law. Topics include legal liberalism, legal moralism, legal paternalism, self-defense, blackmail, legal positivism, natural law theory, punishment, rights, law and economics, and the duty to obey the law.

Attributes: GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities, LE-R3 Civic and Environmental Issues
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHIL 316 Metaphysics (3 crs)

Prerequisite: One course in philosophy or consent of instructor.
Explores major topics in metaphysics. Topics include universals and particulars, identity and change, necessity and essence, causation, free will and determinism, space and time, and mind and body.

Attributes: GE IVB Humanities-Philosophy/Religious Studies
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHIL 317 Epistemology (3 crs)

Prerequisite: One course in philosophy or consent of instructor.
Epistemology, or the theory of knowledge, explores major theories concerning the nature of knowledge, belief, and justification. Topics include skepticism, induction, a priori knowledge, foundationalism and coherentism, and internalism and externalism.

Attributes: GE IVB Humanities-Philosophy/Religious Studies
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHIL 320 Environmental Ethics (3 crs)

Prerequisite: BIOL 180, or GEOG 178, or GEOL 115, or ECON 268; or one course in philosophy or consent of instructor.
Introduces major theoretical approaches to ethical and policy questions concerning environmental issues such as population growth, famine, nonhuman animals, atmospheric conditions, hazardous waste, preservation of species, pollution, pesticides, and nuclear power.

Attributes: GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities, LE-R3 Civic and Environmental Issues
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHIL 322 Philosophy of Language (3 crs)

Prerequisite: At least one course in philosophy or ENGL 221 or consent of instructor.
Philosophic investigation into the structure and function of language, with emphasis on discursive meaning.

Attributes: GE IVB Humanities-Philosophy/Religious Studies
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHIL 325 Aesthetics (3 crs)

Acquaints students with some of the more fruitful philosophic investigations concerning the creative process, the work of art, the relationship between art and society.

Attributes: GE IVB Humanities-Philosophy/Religious Studies, LE-K4 Fine Arts, LE-S3 Creativity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHIL 328 Philosophy and Film (3 crs)

Prerequisite: One course in philosophy or consent of instructor.
An examination of ethical, aesthetic and existential issues involved in both popular and documentary films. The perspectives examined will include feminist and multicultural approaches.

Attributes: GE IVB Humanities-Philosophy/Religious Studies
Lecture/Discussion Hours: 2.5
Lab/Studio Hours: 2

PHIL 331 Philosophical Ethics (3 crs)

Prerequisite: One course in philosophy or consent of instructor.

An advanced course in moral philosophy comprising both normative ethical theory, the inquiry into the nature of right action, and metaethics, the second-order inquiry into the nature of moral judgment itself. Philosophers studied include historical figures (e.g., Aristotle, Hume, Kant, Mill) and contemporary authors as well.

Attributes: GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHIL 332 Philosophical Perspectives on Friendship (3 crs)

Prerequisite: One Philosophy course or consent of instructor

An examination of philosophical thinking on the nature and value of friendship. Authors read include Plato, Aristotle, Seneca, Cicero, Aquinas, Montaigne, Bacon, Kierkegaard, Kant, and contemporary philosophical authors.

Attributes: GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHIL 333 History of Ethics (3 crs)

Prerequisite: At least one course in philosophy or consent of the instructor.

A study of ethical thought of philosophers from a historical era in philosophy, typically either ancient or modern. Authors studied include Plato, Aristotle, Seneca, Epicurus, Cicero; Hume, Shaftsbury, Hutcheson, Butler, Bentham, Price.

Attributes: GE IVB Humanities-Philosophy/Religious Studies
Repeat: Course may be repeated for a maximum of 6 credits
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHIL 334 Philosophical Perspectives on Forgiveness (3 crs)

Prerequisite: At least one course in philosophy or consent of the instructor.

A philosophical investigation of the nature and value of forgiveness. Is a disposition to forgiveness a virtue? Is forgiveness always good, or conditionally good? Are third-party and self-forgiveness coherent? Are certain acts unforgivable? Both classical, modern, and contemporary authors will be read.

Attributes: GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHIL 335 Early Modern Philosophy (3 crs)

Prerequisite: One course in philosophy or consent of instructor.

The history of philosophy from Descartes to Kant, typically also including figures such as Leibniz, Spinoza, Locke, Berkeley, Hume, Princess Elisabeth of Bohemia and Mary Shepherd. Examines arguments by leading philosophers regarding the foundations of scientific, moral, religious, and/or political beliefs.

Attributes: GE IVB Humanities-Philosophy/Religious Studies
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHIL 338 Modern European Philosophy I (3 crs)

Prerequisite: One course in philosophy or consent of instructor.

Explores a pivotal era in European thought, starting with Kant's revolutionary inversion of the subject-object relation. The development of the dialectical systems by his successors set the tone for the next two centuries of Continental philosophy.

Attributes: GE IVB Humanities-Philosophy/Religious Studies
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHIL 339 Modern European Philosophy II (3 crs)

Prerequisite: One course in philosophy or consent of instructor.

Explores contemporary Continental European philosophy, especially that of Germany and France, from Husserl and Heidegger through Gadamer and Derrida. The movements of phenomenology, hermeneutics, deconstruction, and postmodernism will be emphasized.

Attributes: GE IVB Humanities-Philosophy/Religious Studies
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHIL 340 Knowledge and Reality (3 crs)

Prerequisite: One course in philosophy or consent of instructor.

Explores the philosophy of the English-speaking world during the past century, from Frege and Wittgenstein through Davidson and Putnam. Emphasizes the movements of logical positivism, ordinary language analysis, and American pragmatism.

Attributes: GE IVB Humanities-Philosophy/Religious Studies
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHIL 343 Philosophy of Mind (3 crs)

Prerequisite: One course in philosophy or consent of instructor.

The relation between the mind and the brain; the nature of consciousness; the philosophy of psychology and mental illness; artificial and animal intelligence; the nature of the emotions; free will and determinism.

Attributes: GE IVB Humanities-Philosophy/Religious Studies
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHIL 345 Philosophy of Religion (3 crs)

Prerequisite: One course in philosophy or consent of instructor or RELS 210, RELS 315, RELS 350, RELS 470; or RELS 353/WMNS 353; or RELS 450/PHIL 450.

• *Credit may not be earned in both PHIL 345 and RELS 345.*

Critical study of the subject of religion, including the nature, grounds, and limits of religious claims.

Attributes: GE IVB Humanities-Philosophy/Religious Studies, Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHIL 355 Philosophy of Science (3 crs)

Prerequisite: One course in biology, chemistry, geology, physics, physical geography; or one course in philosophy or consent of instructor.

The nature of scientific knowledge and progress; the structure of fundamental theories in physics and biology; the demarcation between science and pseudo-science; science and religion; science and gender; social and ethical implications of modern science.

Attributes: GE IVB Humanities-Philosophy/Religious Studies

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PHIL 365 Existentialism (3 crs)

Prerequisite: One course in philosophy or consent of instructor.

Central ideas in existential thought. Leading existentialist thinkers including Nietzsche, Heidegger, Sartre, Camus, deBeauvoir, and the phenomenologist Husserl.

Attributes: Foreign Culture, GE IVB Humanities-Philosophy/Religious Studies

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PHIL 377 Philosophy and Feminism (3 crs)

Prerequisite: One course in philosophy or women's, gender, and sexuality studies.

• *Credit may not be earned in both PHIL 377 and WGSS 377.*

A study of recent trends in feminist philosophy with emphasis upon feminist thinking in the areas of ethics, social philosophy, and theory of knowledge.

Attributes: GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PHIL 386 Philosophical Classics (1-3 crs)

Prerequisite: One course in philosophy or consent of instructor.

A close reading of one or more philosophical classics, chosen by theme or author. Texts vary from offering to offering.

Attributes: GE IVB Humanities-Philosophy/Religious Studies

Repeat: Course may be repeated for a maximum of 6 credits

PHIL 395 Directed Studies (1-3 crs)

Prerequisite: Minimum sophomore standing.

Consent: Department Consent Required

• *Recommended for non-majors.*

Work with instructor on a specific philosophical issue, problem, or activity.

Content of the course to be determined by the student and the instructor.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated

PHIL 396 Research Apprenticeship in Philosophy (1-3 crs)

Prerequisite: One Philosophy course or consent of instructor

Consent: Department Consent Required

Qualified students, recruited and closely supervised by an instructor, engage in a research project with the faculty member.

Repeat: Course may be repeated for a maximum of 6 credits

PHIL 397 Student Academic Apprenticeship in Philosophy (1-3 crs)

Prerequisite: Limited to philosophy majors and minors. Minimum junior standing.

Consent: Department Consent Required

Qualified students, selected and supervised by an instructor, assist teaching and learning in a course within the department while working closely with a faculty member.

Attributes: Service-Learning Optional Half

Repeat: Course may be repeated for a maximum of 6 credits

PHIL 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

PHIL 485 Seminar in Philosophy (3 crs)

Prerequisite: Limited to philosophy majors and minors. Minimum junior standing. Other majors and minors will be permitted with consent of instructor.

Advanced study of topics in philosophy such as the philosophy of mind, meta-ethics, theory of knowledge, metaphysics, political and social philosophy, ethics, philosophy of logic, or history of philosophy. Content is variable and is determined by the instructor.

Attributes: LE-S3 Creativity

Repeat: Course may be repeated for a maximum of 6 credits

Lab/Studio Hours: 0

Seminar: 3

PHIL 498 Internship in Philosophy (1-3 crs)

Prerequisite: Limited to philosophy majors and minors. Minimum sophomore standing.

Consent: Department Consent Required

Assignment in an area of philosophy emphasizing practical experience in the applied professional aspects of the discipline. Students will work closely with an internship supervisor or faculty member engaged in professional or occupational projects in the field.

Attributes: Service-Learning, Half 15 Hours, Internship

Repeat: Course may be repeated for a maximum of 4 credits

Grading Basis: S/U Only Grade Basis

PHIL 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

PHIL 506 Ethics of Health Care (3 crs)

Major ethical theories and their applications to personal and professional dimensions of health care functions. Survey of ethical problems that arise in health care situations through case studies.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PHIL 595 Directed Studies (1-3 crs)

Consent: Department Consent Required

- *Dual-listed with PHIL 395.*

Work with instructor on a specific philosophical issue, problem, or activity. Content of the course to be determined by the student and the instructor. Recommended for non-majors.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

PHIL 797 Independent Study (1-3 crs)

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

Physics (PHYS)

PHYS 100 Physical Science (4 crs)

Prerequisite: No credit if taken after PHYS 110, PHYS 111, PHYS 211 or PHYS 231.

A conceptual study of physics using ideas of force and energy to understand motion, properties of matter, sound, light, and electricity and magnetism.

Attributes: GE II Natural Sciences, Lab Science, LE-K1 Natural Sciences, LE-K1L Natural Sciences with Lab

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

PHYS 115 Survey of Astronomy (3 crs)

Prerequisite: No credit if taken after PHYS 226 or PHYS 229.

A one-semester presentation of our current understanding of the universe, including the solar system, birth and death of stars, unusual phenomena such as black holes and quasars, evolution of galaxies and the universe, and our link with the cosmos.

Attributes: GE II Natural Sciences, LE-K1 Natural Sciences

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PHYS 186 Introductory Seminar (0.5 crs)

Prerequisite: Limited to physics liberal arts majors.

Students will explore avenues for obtaining an internship, discuss plans for participating in the required research project, attend the weekly Physics Seminar, develop academic plans, and participate in postgraduate planning.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: .5

Lab/Studio Hours: 0

PHYS 205 Physics of Renewable Energy (4 crs)

Explores the basic physics principles behind various types of renewable energy sources. Discusses impact renewable energy sources have on mitigating global warming and climate change.

Attributes: GE II Natural Sciences, Lab Science, LE-K1 Natural Sciences, LE-K1L

Natural Sciences with Lab, LE-R3 Civic and Environmental Issues

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

PHYS 211 General Physics (5 crs)

Prerequisite: No credit if taken after PHYS 231.

Fundamental principles of mechanics, heat, wave motion, and sound. Designed for students who desire a one-year non-calculus course in physics. Proficiency with algebraic and trigonometric operations is expected.

Attributes: GE II Natural Sciences, Lab Science, LE-K1 Natural Sciences, LE-K1L

Natural Sciences with Lab

Lecture/Discussion Hours: 4

Lab/Studio Hours: 2

PHYS 212 General Physics (4 crs)

Prerequisite: PHYS 211. No credit if taken after PHYS 232.

A continuation of Physics 211 including topics in optics, electricity, magnetism, and modern physics.

Attributes: GE IIE Natural Science-Physics, Lab Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

PHYS 226 Astronomy-Solar System (4 crs)

- *Three years high school mathematics assumed prior to enrollment in this course. Some night observing required.*

The physical nature of the solar system, including earth motions, celestial coordinates, time, telescopes, moon, planets, sun, and origin of solar system.

Attributes: GE IIE Natural Science-Physics, Lab Science, LE-I1 Integration, LE-K1

Natural Sciences, LE-K1L Natural Sciences with Lab

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

PHYS 229 Astronomy-Stars and Galaxies (4 crs)

• Three years of high school mathematics assumed prior to enrollment in this course. PHYS 226 is not a prerequisite. Some night observing required.

The physical nature of the universe, including stellar evolution, multiple and variable stars, the Milky Way galaxy, other galaxies, and origin of the universe.

Attributes: GE IIE Natural Science-Physics, Lab Science, LE-K1 Natural Sciences, LE-K1L Natural Sciences with Lab
Lecture/Discussion Hours: 3
Lab/Studio Hours: 2

PHYS 231 University Physics I (5 crs)

Prerequisite: MATH 114 or concurrent enrollment.

Physics for science and engineering students, including the study of mechanics, simple harmonic motion, and wave motion.

Attributes: GE IIE Natural Science-Physics, Lab Science, LE-K1 Natural Sciences, LE-K1L Natural Sciences with Lab
Lecture/Discussion Hours: 4
Lab/Studio Hours: 2

PHYS 232 University Physics II (5 crs)

Prerequisite: PHYS 231; MATH 215 or concurrent enrollment

A continuation of Physics 231, including the study of electricity, magnetism, and optics.

Attributes: GE IIE Natural Science-Physics, Lab Science, LE-K1 Natural Sciences, LE-K1L Natural Sciences with Lab
Lecture/Discussion Hours: 4
Lab/Studio Hours: 2

PHYS 240 Computational Physics (3 crs)

Prerequisite: PHYS 231

An introduction to the use of computational tools for solving physical problems. Topics include an introduction to computing, visualization techniques, numerical integration, and numerical solutions to differential equations.

Attributes: Special Course Fee Required
Lecture/Discussion Hours: 2
Lab/Studio Hours: 2

PHYS 255 Statics (3 crs)

Prerequisite: PHYS 231; MATH 215 or concurrent registration.

Designed primarily for pre-engineering students. Includes static equilibrium of rigid bodies, centroids, analysis of structures, friction, and moments of inertia.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHYS 291 Special Topics (1-3 crs)

Content will be determined by the interests of students and faculty. May contain lecture or lab.

PHYS 308 Science of Musical Sound (3 crs)

Physical concepts related to production of tones and speech. Application to musical instruments and auditorium acoustics, with experimental demonstrations of vibrational phenomena and electronic sound analysis and synthesis. No prior physics or university mathematics assumed.

Attributes: GE IIE Natural Science-Physics, LE-K1 Natural Sciences
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHYS 315 The Mysterious Universe (3 crs)

A view of the world as revealed by contemporary physical thought. Topics include size and origin of universe, ultimate nature of matter; modern ideas of space, time and energy; possibilities of extraterrestrial life; and values and limitations of science.

Attributes: GE IIE Natural Science-Physics, LE-I1 Integration, LE-K1 Natural Sciences
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHYS 332 University Physics III (3 crs)

Prerequisite: PHYS 232 and MATH 215.

Physics for science and engineering students, including the study of fluids, heat, thermodynamics, relativity, and an introduction to modern physics.

Attributes: LE-I1 Integration
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHYS 333 Quantum Physics (3 crs)

Prerequisite: PHYS 332, and MATH 216, and PHYS 240 or one of CS 145 or CS 163 or CS 170 and a passing score on Python proficiency exercise.

• If CS 145, CS 163, or CS 170 is taken, contact the department to complete the required Python programming exercise.

Introduction to the experimental and theoretical basis of quantum physics, including particle aspects of radiation, matter waves, Bohr model of the atom, Schrodinger wave mechanics and its application to the hydrogen atom and multi-electron atoms.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PHYS 340 Optics (4 crs)

Prerequisite: PHYS 232 and MATH 215.

Lecture and laboratory work cover geometrical and physical optics, image formation, optical instruments, interference, diffraction, polarization, and modern topics including lasers.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 3

PHYS 350 Electric and Electronic Circuits (4 crs)

Prerequisite: MATH 215 and grade of C or above in PHYS 232.

General introduction to electrical circuits and electronics including analysis of DC and AC circuits, simple passive filters, diodes, transistors, operational amplifiers, simple digital electronics, and circuit design and construction.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 3

PHYS 356 Dynamics (3 crs)

Prerequisite: MATH 215 and PHYS 255 (or MATH 255). No credit if taken after MATH 256. Credit may not be earned in both PHYS 356 and PHYS 365.

A continuation of Physics 255. Dynamics of rigid bodies, moments of inertia, work, energy, impulse, and momentum.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PHYS 360 Electronics (4 crs)

Prerequisite: PHYS 350 or consent of instructor, and PHYS 240 or one of CS 145 or CS 163 or CS 170 and a passing score on Python proficiency exercise.

• *If CS 145, CS 163, or CS 170 is taken, contact the department to complete the required Python programming exercise.*

Description, analysis, and laboratory measurements of digital and analog devices including transistor amplifiers, operational amplifiers, oscillators, gates, flip-flops, analog-digital converters, and microprocessors.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 3

PHYS 361 LabVIEW Basics (2 crs)

Prerequisite: PHYS 350 or concurrent enrollment.

Consent: Instructor Consent Required

• *Field trip(s) optional.*

Lecture and laboratory work cover an introduction to the graphical programming language LabVIEW. LabVIEW has been widely adopted as the industry standard for computerized data acquisition, analysis and instrument control.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

PHYS 362 LabVIEW Applications (2 crs)

Prerequisite: PHYS 361 LabVIEW Basics

Consent: Instructor Consent Required

• *Field trip(s) optional.*

Lecture and laboratory exercises cover applications using the graphical programming language LabVIEW. Topics include advanced programming structures, CompactDAQ hardware, digital signal processing, motor control, encoders, PID process control, RS-232 instrument control, component testing, sensor monitoring.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

PHYS 363 LabVIEW cRIO (1 cr)

Prerequisite: PHYS 362 LabVIEW Applications

Consent: Instructor Consent Required

Lecture and laboratory exercises cover the theory and application of the cRIO automation controller using the graphical programming language LabVIEW. Topics include Real-Time operating system, field programmable gate array (FPGA) and network shared variables.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

PHYS 365 Theoretical Mechanics (4 crs)

Prerequisite: MATH 216, and a grade of C or above in PHYS 231, and PHYS 240 or one of CS 145 or CS 163 or CS 170 and a passing score on Python proficiency exercise. Credit may not be earned in both PHYS 356 and PHYS 365.

• *If CS 145, CS 163, or CS 170 is taken, contact the department to complete the required Python programming exercise.*

Newton's laws, accelerated frames, central-force orbits, angular momentum of systems, coupled oscillations, generalized coordinates, and Lagrange's equations.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

PHYS 367 Astrophysics (3 crs)

Prerequisite: PHYS 332, and PHYS 240 or one of CS 145 or CS 163 or CS 170 and a passing score on Python proficiency exercise.

• *If CS 145, CS 163, or CS 170 is taken, contact the department to complete the required Python programming exercise.*

Physics applied to astronomical objects. The birth, structure, and evolution of stars are studied in detail. Nebulae, the interstellar medium, and stellar remnants are also investigated.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PHYS 374 Electrical, Optical and Magnetic Properties of Materials (4 crs)

Prerequisite: PHYS 332 or MSE 350

- *Credit may not be earned in both MSE 374 and PHYS 374.*

A description of the behaviors of crystalline solids. Topics include crystallography, diffraction, and the electrical, optical and magnetic properties of materials. Semiconducting materials and devices will also be discussed.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

PHYS 375 Electromagnetic Fields (4 crs)

Prerequisite: PHYS 332, MATH 216, and MATH 311 or MATH 312, and PHYS 240 or one of CS 145 or CS 163 or CS 170 and a passing score on Python proficiency exercise.

- *If CS 145, CS 163, or CS 170 is taken, contact the department to complete the required Python programming exercise.*

Electric and magnetic fields, dielectric and magnetic properties of materials, and electromagnetic phenomena. Field theory leading to the development of Maxwell's equations and the plane electromagnetic wave.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

PHYS 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

PHYS 430 Advanced Laboratory Techniques (2 crs)

Prerequisite: Two courses from PHYS 340, PHYS 350, PHYS 360.

Laboratory course for students with special interests in experimental physics.

The emphasis is on widely applicable modern experimental methods.

Lecture/Discussion Hours: 0

Lab/Studio Hours: 4

PHYS 440 Digital Image Processing (3 crs)

Prerequisite: MATH 215

- *Credit may not be earned in both MATH 440 and PHYS 440.*

Applications of Fourier analysis and wavelets to optics and image processing. Topics include: diffraction, wave optical theory of lenses and imaging, wavelets, and image processing.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PHYS 445 Thermal Physics (4 crs)

Prerequisite: PHYS 332, and MATH 216, and PHYS 240 or one of CS 145 or CS 163 or CS 170 and a passing score on Python proficiency exercise. No credit if taken after PHYS 334 and PHYS 435.

- *If CS 145, CS 163, or CS 170 is taken, contact the department to complete the required Python programming exercise.*

Statistical mechanics and thermodynamics including the laws of classical thermodynamics, equations of state, thermodynamical processes, and applications to classical and quantum mechanical systems.

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

PHYS 465 Quantum Mechanics (3 crs)

Prerequisite: PHYS 333, MATH 311 or MATH 312.

A continuation of Physics 333, including Dirac notation, operator methods, one dimensional potentials, spin and angular momentum, and the philosophical interpretation of quantum mechanics.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PHYS 486 Senior Seminar (0.5 crs)

Prerequisite: Limited to physics liberal arts majors, liberal arts emphasis; and physics liberal arts majors, applied physics emphasis.

Consent: Department Consent Required

- *Students need to have completed an adviser-approved capstone project before entering this class. This can be accomplished through various means: PHYS 392, PHYS 399, PHYS 430, PHYS 495, PHYS 499, through an academic or industrial internship, or through another approved means.*

Students will present a capstone project seminar, develop presentation skills (oral and poster), take a nationally normed test covering undergraduate physics, discuss their post-graduate plans, and assist the department in assessing the major.

Attributes: LE-S3 Creativity

Lecture/Discussion Hours: .5

Lab/Studio Hours: 0

PHYS 491 Special Topics (1-4 crs)

Prerequisite: PHYS 333 and PHYS 365.

Content will be determined by the interests of students and faculty. Possible topics include astrophysics and solid state physics.

Repeat: Course may be repeated for a maximum of 6 credits

PHYS 495 Directed Study (1-3 crs)

Prerequisite: PHYS 332; 2.75 GPA in physics. Limited to physics majors and minors.

Consent: Department Consent Required

- *Limit of three credits counted toward major.*

Special project or research activity, primarily on campus, and directed by a faculty member. Projects and topics available will be determined by the activities and interests of the faculty.

Repeat: Course may be repeated for a maximum of 6 credits

PHYS 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

PHYS 793 Directed Studies (1-4 crs)

Permits groups of students to study topical areas in an intensive way under the direction of departmental faculty members.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

Political Science (POLS)

POLS 102 Introduction to Politics (3 crs)

A general introduction to basic concepts and approaches to the study of politics and contemporary political issues and problems.

Attributes: GE IIID Social Science-Political Science, LE-K2 Social Sciences, LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 110 American National Politics (3 crs)

Analysis of major components of American national politics. Includes examination of the individual's ability to affect politics, and the impact of politics on individual lives.

Attributes: GE IIID Social Science-Political Science, LE-K2 Social Sciences, LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 122 Introduction to World Politics (3 crs)

Introductory course for the study of world politics. Focus includes states, international organizations (private and public), and other global interaction influencing and shaping world politics.

Attributes: GE IIID Social Science-Political Science, LE-K2 Social Sciences, LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 217 Freedom of Speech (3 crs)

A study of the freedom of expression in an open and democratic society, including historical, philosophical, political, and legal considerations. Emphasizes debates on contemporary First Amendment topics.

Attributes: LE-K2 Social Sciences, LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 238 Mock Trial (1 cr)

A study of American trial advocacy and basic preparation for participation in intercollegiate mock trial. Exposure to the fundamentals of competitive mock trial: opening and closing statements, direct and cross examination, rules of evidence, objections, exhibits, case law.

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

POLS 250 American Indian Politics (3 crs)

• *Credit may not be earned in both POLS 250 and AIS 250.*

The course will examine the recent trends in American Indian politics beginning with the American Indian Movement through the present. The course will include topics on tribal sovereignty, legalized gambling, and tribal government.

Attributes: Cultural Diversity 3 cr., GE IIID Social Science-Political Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 260 Introduction to Comparative Politics (3 crs)

A comparative analysis of political systems of Great Britain, France, Germany, Russia, Japan, China, India, Iran, Brazil, and Nigeria.

Attributes: Foreign Culture, GE IIID Social Science-Political Science, LE-K2 Social Sciences, LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 290 Introduction to Political Analysis (3 crs)

Prerequisite: POLS 110 or consent of instructor. Limited to political science majors.

Examines the nature and design of scientific research; raises philosophical and methodological issues regarding the logic, theory, and empirical analysis of political research; explores reasoning, causality, and data analysis in scientific research.

Attributes: LE-S3 Creativity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 291 Special Topics - Political Problems (1-3 crs)

Selected political problems and issues affecting our political system. Examples: racism, poverty, radicalism, pluralism. Completion of a semester's work in fewer weeks is possible with extra classes per week.

POLS 301 State and Local Politics (3 crs)

Prerequisite: POLS 110

Study of federalism, state and local political and governing institutions, and public policy.

Attributes: GE IIID Social Science-Political Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 305 Survey of U.S. Constitutional Principles (3 crs)

Prerequisite: No credit if taken after POLS 403 or POLS 404.

Analysis of the powers of governments in the U.S. and rights of individuals.

Attributes: GE III Social Science, LE-K2 Social Sciences, LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 309 Classical Political Thought (3 crs)

Prerequisite: Minimum sophomore standing.

Study of major political thinkers from the ancient and medieval periods, with emphasis on Plato and Aristotle.

Attributes: GE IIID Social Science-Political Science, LE-K3 Humanities

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 310 Modern Political Thought (3 crs)

Prerequisite: Minimum sophomore standing.

Study of major political thinkers from the Renaissance to the French Revolution.

Attributes: GE IIID Social Science-Political Science, LE-K3 Humanities

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 311 Contemporary Political Thought (3 crs)

Prerequisite: Minimum sophomore standing.

A study of major political thinkers from the French Revolution to the present day, with emphasis on the philosophical roots of twentieth century ideologies.

Attributes: GE IIID Social Science-Political Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 312 American Political Thought (3 crs)

The intellectual roots of American Politics, with emphasis on the Revolutionaries, particularly Jefferson; The Federalist; Tocqueville's Democracy in America; and Lincoln.

Attributes: Cultural Diversity 1 cr., GE IIID Social Science-Political Science, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 314 The Idea of Tolerance in the Western Political Tradition (3 crs)

Historical and philosophical consideration of the development of the idea of tolerance in the western political tradition, with emphasis on major philosophical defenders and critics of the ideal of an open, tolerant society, and on the American experiment in political, religious, and cultural tolerance.

Attributes: GE IIID Social Science-Political Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 317 Introduction to Legal Advocacy and Moot Court (3 crs)

Prerequisite: POLS 305, POLS 403, or POLS 404; minimum sophomore standing

This course is a hands-on exploration of legal written and oral advocacy.

Students will be exposed to basic methods of legal research and writing, briefing and motions practice, and oral argument through simulated cases.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 319 Politics of Latin America (3 crs)

• *Credit may not be earned in both POLS 319 and LAS 319.*

An examination of major institutions, groups, and selected topics related to Latin American politics.

Attributes: Foreign Culture, GE IIID Social Science-Political Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 321 Politics of the Middle East (3 crs)

Introduces students to social, economic, political, and cultural aspects of life in the Middle East by focusing on specific topics such as Religion and Politics, Nationalism, Peace and Conflict, Western Influence.

Attributes: Foreign Culture, GE IIID Social Science-Political Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 322 Politics of Russia (3 crs)

Prerequisite: One course in Political Science or consent of instructor

A study of the transitions taking place in Russia covering subjects such as the Soviet past, nationalism, leadership, political institutions, and relations with the other former Soviet republics.

Attributes: Foreign Culture, GE IIID Social Science-Political Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 323 Politics of Eastern Europe (3 crs)

Prerequisite: One course in POLS or consent of instructor.

An examination of political, economic, and cultural transitions in Eastern Europe. Topics covered include political-historical context, democratic institution building, market economic development, political cultural orientation, international organizations, and ethnonational conflict and conflict resolution.

Attributes: Foreign Culture, GE IIID Social Science-Political Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 324 Politics of Asia (3 crs)

This course addresses political, economic, and social dimensions of contemporary Asian politics. The countries examined from a comparative perspective are China, North Korea, South Korea, India, and Indonesia.

Attributes: Foreign Culture, GE IIID Social Science-Political Science, LE-K2 Social Sciences, LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 325 Model United Nations (3 crs)

A study of the institutional foundation and the contemporary role of the United Nations as a global intergovernmental organization in pursuit of a peaceful resolution to global conflicts and the promotion of cooperation among global actors.

Attributes: GE IIID Social Science-Political Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 327 Politics of Continental Europe (3 crs)

Prerequisite: POLS 102 or POLS 110 or consent of instructor.

An examination of European parliamentary systems, their societies and cultures, the European Union, and the development of European identity.

Attributes: Foreign Culture, GE IIID Social Science-Political Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 329 Political Violence (3 crs)

This course offers a comparative study of political violence in the contemporary world, reviewing a variety of theoretical and empirical approaches to violence.

Attributes: Foreign Culture, GE IIID Social Science-Political Science, LE-K2 Social Sciences, LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 330 U.S. Foreign Policy (3 crs)

Prerequisite: POLS 122 or consent of instructor.

A study of the principal theoretical approaches to the conduct of U.S. foreign policy and the major foreign policy issues facing the United States.

Attributes: GE IIID Social Science-Political Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 331 International Organization and Law (3 crs)

Prerequisite: POLS 122 or consent of instructor.

An analysis of the historical and current patterns and theoretical concepts and theories relevant to the organization of global affairs.

Attributes: GE IIID Social Science-Political Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 332 International Conflict (3 crs)

Prerequisite: POLS 122 or consent of instructor.

Examines the main theories and concepts used to understand and explain international and civil conflict. The course will also provide an analysis of the principle techniques and practices of conflict resolution.

Attributes: GE IIID Social Science-Political Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 334 International Political Economy (3 crs)

Prerequisite: POLS 122 or ECON 103 or ECON 104 or ECON 201 or consent of instructor.

International political economy is the simultaneous study of power and wealth at the international level, or it is the study of political foundations of international economic interactions and vice versa.

Attributes: GE IIID Social Science-Political Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 335 International Relations Theory (3 crs)

Prerequisite: POLS 122 or consent of instructor. Minimum sophomore standing.

Explores various theoretical approaches on world political order: Realism; Liberalism; Socialism; Critical Theory; Postmodern, Feminist; and Ecological perspectives. Within each framework, key concepts such as the state, power, globalization, regimes, etc., are explored.

Attributes: GE IIID Social Science-Political Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 336 Arab-Israeli Conflict (3 crs)

This course examines the political, socioeconomic, cultural, and historical roots of the conflict between Arab States/Palestinian Arabs and the state of Israel. Both regional and international aspects of the conflict are fully discussed.

Attributes: Foreign Culture, GE IIID Social Science-Political Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 338 Judicial Politics (3 crs)

A study of the judicial system and judicial policy-making, emphasizing the U.S. Supreme Court and lower federal judiciary.

Attributes: GE IIID Social Science-Political Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 340 Congress and the Presidency (3 crs)

Prerequisite: No credit if taken after POLS 339 or POLS 348

Study of congressional representation, organization, lawmaking, and presidential leadership in the separation of powers system.

Attributes: GE IIID Social Science-Political Science, LE-K2 Social Sciences, LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 341 Political Parties, Elections, and Voting (3 crs)

Prerequisite: One course in POLS or consent of instructor.

Emphasizes electoral politics in America, including the organization and functions of American political parties, the dynamics of campaigns and elections, and voting behavior in the U.S.

Attributes: GE IIID Social Science-Political Science, Service-Learning Optional

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 342 Public Opinion and Political Behavior (3 crs)

Prerequisite: One course in POLS or consent of instructor.

Development, nature and impact of political attitudes and opinions; white and minority opinion compared; political role of the mass media; personality and opinions; political participation; behavioral techniques of analysis; all in an American politics context.

Attributes: Cultural Diversity 1 cr., GE IIID Social Science-Political Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 343 Public Administration (3 crs)

Prerequisite: POLS 110 or consent of instructor

Analyzes organizational structure and administrative behavior in governmental agencies. Topics include leadership, control, decision-making, recruitment, communication, adaptation, and others.

Attributes: GE IIID Social Science-Political Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 344 Media and Politics (3 crs)

Prerequisite: POLS 110 or consent of instructor

The course examines the symbiotic relationship between the media and political actors. The course will look at how the media influences the political agenda, how politicians manipulate the media, and the impact of political advertising.

Attributes: GE III Social Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 345 Film and Politics (3 crs)

An examination of how film delivers both implicit and explicit political themes and messages, with a focus on the areas of plot, characterization, symbolism, and cinematic techniques.

Attributes: GE III Social Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 346 Public Policy in the United States (3 crs)

Prerequisite: One course in POLS or consent of instructor.

Emphasizes policy analysis, the policymaking process, and the content of American domestic policy; includes coverage of a wide range of policy areas such as economics, environment, energy, business, labor, poverty, welfare, health, education, and agriculture.

Attributes: GE IIID Social Science-Political Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 350 Group and Minority Politics (3 crs)

Examines the role, status, and experiences of minority groups within the American political system. Emphasis placed on an interest group perspective.

Attributes: Cultural Diversity 3 cr., GE IIID Social Science-Political Science, LE-DDIV Design for Diversity, LE-K2 Social Sciences, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 351 Women and Politics (3 crs)

• *Credit may not be earned in both POLS 351 and WGSS 351.*

Analysis of women's roles and participation in politics: as citizens, voters, candidates, and officeholders. The impact of feminism and the women's movement on issues and policymaking.

Attributes: GE IIID Social Science-Political Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 352 Gender and Politics in Global Perspective (3 crs)

• *Credit may not be earned in both POLS 352 and WGSS 352.*

This course surveys important topics in the study of gender and politics in global perspective.

Attributes: Foreign Culture, GE IIID Social Science-Political Science, LE-K2 Social Sciences, LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 353 Afro-American Politics (3 crs)

The dynamics of Black American politics from the mid-twentieth century to the present. Using a cultural studies and political economy approach, the course examines the social, economic, cultural, and political determinants of Afro-American politics after 1945.

Attributes: Cultural Diversity 3 cr., GE IIID Social Science-Political Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

POLS 354 Identity and Discrimination in Politics (3 crs)

Analyzes the different aspects of a person's identity and their impact on political decisions and behavior. Includes overview of political thought on identity and bias in politics, discussion of the history of specific group identities and the distinctions between the psychological mechanisms that underlie behaviors, examination of different policy areas shaped and influenced by identity, and methods to measure discrimination and bias.

Attributes: LE-DDIV Design for Diversity, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

POLS 390 Culture and Politics (3 crs)

Explores cultural and societal context of contemporary politics through various literary media and selected political studies. A cross-cultural approach examines national character, class, race, ethnic and religious differences, socialization, and cultural conflict.

Attributes: Foreign Culture, GE IIID Social Science-Political Science
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

POLS 395 Directed Studies (1-3 crs)

Consent: Department Consent Required
Study of a political problem or topic.

Attributes: Undergraduate/Graduate Offering
Repeat: Course may be repeated

POLS 397 Student Academic Apprenticeship in Political Science (1-6 crs)

Prerequisite: Grade of B+ or above in the assigned course. Minimum total GPA of 3.30.

Consent: Department Consent Required
• *Cannot apprentice in the same course twice.*

Qualified students work under close supervision of faculty exploring methods to teach political science and assisting in the teaching of a course or courses. Students enhance their understanding of the discipline and their communication skills.

Attributes: Service-Learning, Full 30 Hours
Repeat: Course may be repeated for a maximum of 6 credits

POLS 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.
Consent: Department Consent Required
Individual project under the direction of a faculty member.

Repeat: Course may be repeated

POLS 403 U.S. Constitutional Principles - Powers of Government (3 crs)

Prerequisite: POLS 110 or consent of instructor
American constitutional principles as interpreted by the Supreme Court; the constitutional structure of the U.S. government. Emphasizes powers of Congress, President, Judiciary; principles of federalism and separation of power. Focus on study of Supreme Court cases.

Attributes: GE IIID Social Science-Political Science
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

POLS 404 U.S. Constitutional Principles - Civil Liberties (3 crs)

Prerequisite: POLS 110 or consent of instructor
American constitutional principles concerning the relations between individual and government. Emphasizes freedom of speech, press, religion; separation of church and state; and equality. Focus on study of Supreme Court cases.

Attributes: GE IIID Social Science-Political Science
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

POLS 405 U.S. Constitutional Principles - Due Process and Criminal Law (3 crs)

Prerequisite: POLS 110
American constitutional principles concerning the criminal process and criminal law. Emphasizes the rights found in the Fourth, Fifth, Sixth, and Eighth Amendments and theories of due process and incorporation from the Fourteenth Amendment.

Attributes: GE IIID Social Science-Political Science
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

POLS 406 U.S. Constitutional Principles - Equality and Privacy (3 crs)

Prerequisite: POLS 110 or consent of instructor.
Study of the U.S. Constitution's 14th and 15th Amendments as explicated by the U.S. Supreme Court in cases concerning issues of racial and gender equality and sexual privacy.

Attributes: Cultural Diversity 1 cr., GE IIID Social Science-Political Science, LE-DDIV Design for Diversity, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

POLS 480 Political Science Capstone (3 crs)

Prerequisite: POLS 290. Limited to political science majors. Minimum senior standing.

• *Student must have successfully completed at least one course in each of the four areas of the discipline.*

Graduating seniors apply their acquired knowledge and skills to selected topics for research. Students work under the direction of an assigned faculty to produce a major research paper and oral presentation to the class.

Attributes: LE-I1 Integration, Capstone Course
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

POLS 491 Special Topics - Advanced Political Problems (1-3 crs)

Selected political problems and issues affecting our political system. Examples: racism, poverty, radicalism, pluralism. Completion of a semester's work in fewer weeks is possible with extra classes per week.

Repeat: Course may be repeated

POLS 496 Honors Independent Reading (3 crs)

Prerequisite: 3.50 GPA in political science courses or consent of instructor. Independent reading and research in selected areas of political science.

POLS 498 Internship (1-6 crs)

Prerequisite: POLS 110 or consent of instructor. Limited to political science majors and minors and criminal justice majors.
Consent: Department Consent Required
Assignment to a political or administrative situation for practical experience. The work experience will be related to the fundamental theories of the discipline.

Attributes: Service-Learning, Full 30 Hours, Internship
Repeat: Course may be repeated for a maximum of 6 credits

POLS 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.
Consent: Department Consent Required
Individual project under the direction of a faculty member.

Repeat: Course may be repeated

POLS 595 Directed Studies (1-3 crs)

Consent: Department Consent Required
• *Dual-listed with POLS 395.*

Study of a political problem or topic.

Repeat: Course may be repeated
Grading Basis: No S/U Grade Option

POLS 795 Research Paper (1-2 crs)

Repeat: Course may be repeated
Grading Basis: PR Only Grade Basis

POLS 797 Independent Study (1-3 crs)

Consent: Department Consent Required
Individual project under the direction of a faculty member.

Repeat: Course may be repeated
Grading Basis: No S/U Grade Option

Professional Studies Arts and Sciences (PSAS)

PSAS 300 Introduction to Organizational Leadership and Communication (3 crs)

Prerequisite: Limited to Organizational Leadership and Communication comprehensive majors, Bachelor of Professional Studies degree.
• *No credit for major or minor in Communication, Mass Communication, Integrated Strategic Communication, or Journalism.*

Introduces principles of effective organizational leadership and communication. Emphasizes the role of writing, speaking, analysis and research in organizational leadership. Prepares students to integrate content and skills from courses across the major.

Attributes: LE-S1 Written and Oral Communication, BPS Flat Rate Tuition
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PSAS 350 Using Data to Make Decisions (3 crs)

Prerequisite: Limited to Organizational Leadership and Communication comprehensive majors, Bachelor of Professional Studies degree. Students will learn basic research tools and methods--both qualitative and quantitative, grounded in the social sciences, to assist them in formulating and addressing real-world problems. Course will also address the application of appropriate technology tools including database management and statistical software.

Attributes: BPS Flat Rate Tuition
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PSAS 399 Independent Study-Juniors (1-3 crs)

Prerequisite: Limited to students in the Bachelor of Professional Studies degree program. Junior standing.
Consent: Department Consent Required
Individual projects completed under the direction of a faculty member.

Attributes: BPS Flat Rate Tuition
Repeat: Course may be repeated for a maximum of 6 credits
Grading Basis: A-F Grades Only

PSAS 480 Organizational Leadership and Communication Capstone (3 crs)

Prerequisite: PSAS 350. Limited to Organizational Leadership and Communication comprehensive majors, Bachelor of Professional Studies degree. Senior standing.

- No credit for major or minor in Communication, Mass Communication or Journalism.

Culminating experience taken near the end of the major program. Students engage in collaborative research, internship, volunteer or other immersion experience resulting in a final project integrating the practice of skills with the application of knowledge from the major.

Attributes: LE-11 Integration, LE-S3 Creativity, Capstone Course, BPS Flat Rate Tuition

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSAS 499 Independent Study-Seniors (1-3 crs)

Prerequisite: Limited to students in the Bachelor of Professional Studies degree program. Senior standing.

Consent: Department Consent Required

Individual projects completed under the direction of a faculty member.

Attributes: BPS Flat Rate Tuition

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Psychology (PSYC)

PSYC 100 Introduction to Psychology (3 crs)

Human behavior, learning, thinking, motivation, perception, emotion, behavior disorders, personality, psychological tests, social behavior, and selected applications of psychology.

Attributes: GE IIIE Social Science-Psychology, LE-K2 Social Sciences

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 101 Psychology as a Discipline and a Profession (1 cr)

Prerequisite: Limited to psychology majors. Credit may not be earned in both PSYC 101 and PSYC 102.

- Concurrent enrollment with PSYC 100 is recommended.

A laboratory course introducing students to bibliographic, reasoning, writing, and research skills in psychology. Discussion of specialties and careers in psychology. Students begin to develop their educational programs and portfolios.

Lecture/Discussion Hours: 0

Lab/Studio Hours: 2

PSYC 102 Foundations in the Discipline of Psychology (3 crs)

Prerequisite: Limited to psychology majors. Credit may not be earned in both PSYC 101 and PSYC 102.

- Concurrent enrollment with PSYC 100 is recommended.

Introduces students to knowledge and skills that are foundational to the discipline of psychology and to their success as college students and professionals. Students will be taught bibliographic, reasoning, writing, and research skills in psychology and begin to develop their educational programs and portfolios.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 121 Introduction to Child Life (3 crs)

- No credit if taken after PSYC 491 when offered as Introduction to Child Life.

Understand the scope of child life practice, including developmental and psychosocial issues faced by children in stressful life events.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 221 Child Life: Therapeutic Play (3 crs)

Prerequisite: Sophomore standing

- No credit if taken after PSYC 491 when offered as Child Life: Therapeutic Play.

Addresses classical and contemporary theories and concepts of play. Provides students with knowledge of the importance of play in a child's development and learn how to plan therapeutic play activities.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 230 Human Development (3 crs)

Prerequisite: PSYC 100, PSYC 260 or PSYC 261.

Broad overview of theories and research on cognitive, social/emotional, and physical development from conception to death; environmental factors, such as family, school, peers, work, and cultural context; and biological factors that shape development.

Attributes: GE IIIE Social Science-Psychology, LE-K2 Social Sciences, LE-R1

Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 245 Social Psychology (3 crs)

Prerequisite: PSYC 100

The study of social and cultural influence. How others affect our thoughts, feelings, and actions. Core topics: social and self-perception, interpersonal attraction, helping behavior, attitudes, prejudice, persuasion, aggression, and group behavior.

Attributes: GE IIIE Social Science-Psychology

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 251 Abnormal Psychology (3 crs)

Prerequisite: PSYC 100. Credit may not be earned in both PSYC 251 and PSYC 350 or PSYC 351.

Exploration of psychological disorders with primary emphasis on their symptoms and the biological, psychological and socio-cultural factors that contribute to their development. Brief discussion of treatments for selected disorders.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 260 Educational Psychology (3 crs)

Prerequisite: No credit if taken after or concurrently with PSYC 261. Minimum sophomore standing.

The application of psychological principles to the teaching-learning process, particularly the teaching and learning that occur within the contexts of parenting and therapy. Specific topics include group and individual differences, learning theories, motivation, and assessment.

Attributes: GE IIIE Social Science-Psychology, LE-K2 Social Sciences

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 261 Psychological Development and Classroom Processes (4 crs)

Prerequisite: Completion of University Writing Requirement. No credit if taken after or concurrently with PSYC 231 or PSYC 260. Minimum sophomore standing.

Educational implications and applications of psychological research and theories of development, learning, and teaching of school-age children.

Attributes: GE IIIE Social Science-Psychology

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

PSYC 265 Statistical Methods in Psychology I (3 crs)

Prerequisite: Limited to psychology majors/minors. PSYC 100 or concurrent enrollment. A grade of C or above in MATH 20, or two years of college-preparatory algebra and a suitable mathematics placement test score. Elementary and descriptive techniques for summarizing psychological data. Construction of graphs and tables. Central tendency, variability, correlation, introduction to statistical inference with t-tests, chi square, analysis of variance. Microcomputer use.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 1

PSYC 271 Methods of Research in Psychology (4 crs)

Prerequisite: PSYC 100; MATH 246 or PSYC 265. Limited to psychology majors and minors or those with instructor consent. Experimental, correlational, longitudinal and cross-sectional, naturalistic/observational, quasi-experimental, qualitative, and case study/clinical methods of research in psychology. Analysis of published research. Data collection, analysis, and presentation of research reports in APA style.

Attributes: LE-S3 Creativity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

PSYC 281 Introduction to Behavior Analysis and Therapy (3 crs)

Prerequisite: PSYC 100. No credit if taken after PSYC 302 or PSYC 380.

Students acquire introductory skills in analyzing, understanding, and solving human and animal behavior problems. Methods for teaching, increasing, and decreasing behaviors are summarized.

Attributes: GE IIIE Social Science-Psychology, LE-I1 Integration, LE-K2 Social Sciences

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 286 Understanding Suicide (3 crs)

Prerequisite: PSYC 100 and minimum sophomore standing. No credit if taken after PSYC 491 when offered as Understanding Suicide.

Provides a broad overview of what is currently known about suicide and ways to prevent it. Students will learn who is at risk for suicide, why people attempt and die by suicide, how we may prevent it, and the widespread impact of suicide from a multi-systemic framework.

Attributes: LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 291 Special Topics (1-4 crs)

•A maximum of seven credits earned in PSYC 291 and PSYC 491 may count toward the major.

Intensive study of a topic selected because of a special interest on the part of students or faculty.

Repeat: Course may be repeated for a maximum of 6 credits

PSYC 302 Principles of Learning (3 crs)

Prerequisite: PSYC 271 for psychology majors and minors; PSYC 100 or PSYC 260 for non-psychology majors and minors.

An introduction to the methods and findings within the study of classical (respondent) and instrumental (operant) conditioning, including appetitive and aversive conditioning, stimulus and cognitive control of behavior and remembering.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 1

PSYC 325 Theories of Counseling (3 crs)

Prerequisite: PSYC 100 or consent of instructor.

Established and developing perspectives on counseling theory and practice. Trait-factor, Psychoanalytic, Adlerian, Existential, Person-centered, Gestalt, Transactional Analysis, Behavioral, Rational-Emotive, Reality and Psychophysical approaches are presented and considered in depth.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 331 Child Psychology (3 crs)

The developing child from conception to puberty. Emphasizes biological influences on development, intelligence and thought, language, personality, social development.

Attributes: GE III Social Science

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 332 Psychology of Adolescence (3 crs)

Prerequisite: PSYC 100 or PSYC 260 or PSYC 261.

Biological, cognitive, and social transitions of adolescence and contexts (families, peer groups, schools, and work/leisure) in which these are experienced. Psychosocial developments of adolescence, including identity, autonomy, intimacy, sexuality, and achievement, are discussed in depth.

Attributes: GE III Social Science-Psychology, LE-K2 Social Sciences, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 333 Psychology of Adulthood and Aging (3 crs)

Prerequisite: PSYC 100 or PSYC 260 or PSYC 261.

Intellectual, personality and social development from young adulthood through old age. Influence of biological factors and social context on psychological processes. Discussion of adult role demands: work, marriage, family, retirement, etc.

Attributes: GE III Social Science-Psychology, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 334 Psychology of the Exceptional Child (3 crs)

Prerequisite: PSYC 100

A study of the psychological, sociological, historical, and educational factors influencing the development and adjustment of children with significant emotional, behavioral, social, or cognitive differences from the general population.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 336 Psychology of Women (3 crs)

Prerequisite: PSYC 100 and minimum sophomore standing.

- *Credit may not be earned in both PSYC 336 and WGSS 336.*

Advanced undergraduate/graduate seminar designed to examine how both traditional and feminist psychological theories and research apply to women's lives. Topics include sexuality, violence, gender roles, work, relationships, body image, reproduction, motherhood, and sexual orientation.

Attributes: Cultural Diversity 1 cr., GE III Social Science-Psychology, LE-K2 Social Sciences, LE-R1 Equity, Diversity, and Inclusivity, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 340 Personality Psychology (3 crs)

Prerequisite: PSYC 271 or consent of instructor.

An overview of various perspectives on the structure and development of personality, including biological, trait, psychoanalytic, phenomenological, and social-learning. Theory and major lines of research are discussed within each perspective.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 348 Black Psychology (3 crs)

Prerequisite: PSYC 100

- *Credit may not be earned in both WGSS/PSYC 348. No credit if taken after PSYC 491 when offered as Black Psychology.*

An in-depth study of theories and research concerning the Black lived experience in modern American society from a culturally relevant and appropriate perspective. A range of topics that pertain to the psychological experiences of African Americans such as racism and discrimination, achievement and schooling, kinship and family, racial identity, religion and spirituality, and African American mental health will be discussed.

Attributes: Cultural Diversity 3 cr., GE III Social Science, LE-DDIV Design for Diversity, LE-K2 Social Sciences, LE-R1 Equity, Diversity, and Inclusivity, Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 349 Psychology of Stigma, Prejudice and Intergroup Relations (3 crs)

Prerequisite: PSYC 271 or consent of instructor.

Individual, interpersonal and intergroup aspects of prejudice, discrimination and stigma. Research based strategies for identifying and reducing bias.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 353 Health Psychology (3 crs)

Prerequisite: PSYC 271 or consent of instructor

Health factors, research issues, and applications from the biopsychosocial perspective. Examines role of history, theory, science in contemporary health care practices. Research based focus upon mind/body stress link, treatment application, roles of health psychologists.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 354 Clinical Psychology (3 crs)

Prerequisite: PSYC 251, 271 or consent of instructor

Introduction to the profession of clinical psychology including the history and current state of the field, clinical assessment, diagnosis, psychotherapy, multicultural and ethical issues, and research. Specializations of health, forensic, and clinical-child psychology are reviewed.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 362 Clinical Neuroscience (3 crs)

Prerequisite: Grade of C or above in IDIS 125 or consent of the instructor
Addresses the biological correlates of many psychological, neurological and health-related disorders. Published neuroscience research findings are used to examine the connections between the signs and symptoms of these pathologies and changes in brain neurobiology, neurochemistry, and neurophysiology.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PSYC 363 Psychology of Addictions (3 crs)

Prerequisite: IDIS 125 or PSYC 271
This course investigates the neurobiological causes of addictive personality types and chemical and behavioral addictions. In addition, the course covers treatment options and outcomes for those walking the pathway out of addictions.

Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PSYC 366 Statistical Methods in Psychology II (3 crs)

Prerequisite: MATH 246 or PSYC 265
Frequently used inferential statistical techniques for the analysis of data in psychology.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PSYC 372 Individual Differences and Behavior Genetics (3 crs)

Prerequisite: PSYC 271 or consent of instructor.
• *No credit if taken after PSYC 491 with the same topic.*

Course introduces students to the structure of various individual differences attributes (abilities, personality, interests). Introduces behavioral genetic research designs that unravel the causal structure of individual differences and reviews exemplary findings from this research.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PSYC 373 Evolutionary Psychology (3 crs)

Prerequisite: PSYC 271 or consent of instructor.
• *No credit if taken after PSYC 491 with the same topic.*

Fundamentals of evolutionary psychology, grounded in natural and sexual selection. Review research and theory on human mating, friendship, parental investment, infants' knowledge of the physical world, aggression and warfare, status and dominance, emotion, rape, and jealousy.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PSYC 374 Cognitive Neuroscience (3 crs)

Prerequisite: IDIS 125 or consent of instructor.
Explores mind and behavior from a brain-based, information-processing perspective. Examines how neuroimaging (e.g., EEG and functional MRI) and lesion studies reveal mechanisms underlying perception, attention, movement, language, memory, decision-making, emotion, motivation, and social cognition.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PSYC 376 Psychology of Perception (3 crs)

Prerequisite: PSYC 271 or IDIS 125 or consent of instructor.
• *PSYC 271 required for Psychology majors or minors. IDIS 125 required for Neuroscience majors and minors.*

Basic perceptual phenomena in the visual, auditory, olfactory, gustatory, tactile and proprioceptive senses, and related research methodology and physiology.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PSYC 377 Psychopharmacology (3 crs)

Prerequisite: PSYC 271 for psychology majors and minors. PSYC 100 for non-psychology majors and minors.
Examines drug and behavior relations from biological (e.g., pharmacological and physiological effects of drugs), behavioral, social, and historical perspectives. Topics include drug classification and scheduling, therapeutic effects of drugs, substance abuse prevention and treatment programs.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PSYC 379 Cognitive Psychology (3 crs)

Prerequisite: PSYC 271 or consent of instructor.
Human perception, attention, memory, knowledge, reasoning, and decision-making are examined. Major theories and research methods of the field are presented, and a critical understanding of both established and emerging elements of the discipline is promoted.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PSYC 380 Introduction to Behavior Modification (3 crs)

Prerequisite: PSYC 271 or consent of instructor.
Provides students thorough knowledge of the principles of behavior analysis as applied to human problems, the ethics of their use, and methods for evaluating their effectiveness.

Attributes: Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PSYC 387 Behavioral Neuroscience (3 crs)

Prerequisite: IDIS 125 (Introduction to Neuroscience) grade C or better
An in-depth review of the function of the nervous system as it relates to higher complex traits like cognition, emotion, attention, movement, and motivated behavior.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 390 Advanced Applied Behavior Analysis (3 crs)

Prerequisite: PSYC 271 and PSYC 281, with a grade of B or above in PSYC 281, or consent of instructor.

Students will learn skills needed to plan, implement, and evaluate behavioral interventions in a variety of human services settings. Content will focus on functional assessment, ethics, and primary research in applied behavior analysis.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 395 Directed Studies (1-3 crs)

Consent: Department Consent Required

Students, with assistance of instructors, define a topic to study or develop a field placement in a setting related to psychology. Selected readings, weekly meetings with the instructor, and other assignments may also be required.

Repeat: Course may be repeated

PSYC 396 Research Apprentice in Psychology (1-3 crs)

Prerequisite: PSYC 100

Consent: Department Consent Required

Qualified students, recruited and supervised by an instructor, engage in original research in collaboration with the instructor. Research methods and current status of psychological knowledge are applied to create new knowledge.

Repeat: Course may be repeated

PSYC 397 Student Academic Apprenticeship in Psychology (1-3 crs)

Consent: Department Consent Required

- *Completion of the course (or equivalent) in which assisting with a minimum grade of B; at least nine semester credits and a 3.00 GPA in psychology.*

Qualified students, selected and supervised by faculty members, facilitate teaching and learning in a specific course or courses. Apprentices enhance their knowledge of psychology and their ability to communicate that knowledge.

Repeat: Course may be repeated

PSYC 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Student proposes an independent study project to an instructor. Projects may include library research, original empirical research, or placement in a setting related to psychology. Student works independently, with instructor providing oversight and limited guidance and assistance.

Repeat: Course may be repeated

PSYC 400 History and Systems of Psychology (3 crs)

Prerequisite: PSYC 271 or consent of instructor. Minimum senior standing and completion of nine credits of upper-division Psychology coursework.

Consent: Department Consent Required

This senior capstone course traces the philosophical and scientific foundations of modern psychology, then delineates the strands of thought that define the field. Great persons in historical contexts are studied to understand psychology as it exists today.

Attributes: Capstone Course

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 401 Big Issues in Psychology (3 crs)

Prerequisite: PSYC 271 or consent of instructor. Minimum senior standing and completion of nine credits of upper-division Psychology coursework.

Consent: Department Consent Required

In this senior capstone course students read and discuss primary literature--old and new--that revolves around enduring issues in psychological science.

Attributes: Capstone Course

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 412 Experimental Analysis of Behavior (4 crs)

Prerequisite: PSYC 480 or concurrent enrollment. Grade of B or above in PSYC 390.

Methods, assumptions, basic principles, and recent developments in the psychology of learning primarily from a behavioral perspective. Survey of laboratory research with humans and animals providing a theoretical framework for describing these behavior-change concepts.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 1

PSYC 425 Applications of Psychology in Educational Settings (3 crs)

Prerequisite: Any one of the following: PSYC 230, PSYC 260, PSYC 261, PSYC 331, PSYC 332. Minimum senior standing.

Examination of psychological theories and research related to education, with specific emphasis on the application of learning theories in education.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 432 Advanced Developmental Psychopathology of Childhood and Adolescence (3 crs)

Prerequisite: PSYC 271 and either PSYC 331 OR PSYC 332. Minimum senior standing.

- *Credit may not be earned in both PSYC 432 and PSYC 632.*

Introduction to developmental psychopathology for childhood and adolescence. Emphasis is on typical and atypical child development and applied practice in psychology.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 470 Senior Research Seminar (2 crs)

Prerequisite: All required courses, except PSYC 400 or PSYC 401.

Reading and discussion of current issues in psychology, completion of the psychology portfolio and exit survey, and presentation of an empirical research project or literature review.

Attributes: Capstone Course

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

PSYC 480 Internship in Behavior Analysis (3-6 crs)

Prerequisite: PSYC 390 with a B or better or consent of instructor

Consent: Instructor Consent Required

Students gain experience implementing interventions based on the methods and principles of behavior analysis to facilitate their preparation for national certification.

Attributes: Service-Learning, Full 30 Hours, Undergraduate/Graduate Offering, Internship

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: A-F Grades Only

PSYC 481 Internship in Applied Behavior Analysis II (3-6 crs)

Prerequisite: PSYC 480.

Consent: Instructor Consent Required

The internship is designed to provide experience for students in Applied Behavior Analysis and to prepare them for national certification. Students work in applied settings implementing interventions based on the principles of behavior.

Attributes: Service-Learning, Full 30 Hours, Undergraduate/Graduate Offering, Internship

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

PSYC 491 Special Topics (1-4 crs)

- *A maximum of seven credits earned in PSYC 291 and PSYC 491 may count toward the major.*

Intensive study of a topic selected because of a special interest on the part of students or faculty.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

PSYC 492 The Professional Practice of School Psychology: Role, Function, Ethics, and Legal Issues (3 crs)

Prerequisite: One of: PSYC 230, PSYC 260, PSYC 261, PSYC 331 or PSYC 332; or consent of instructor. Minimum senior standing.

Consent: Instructor Consent Required

The purpose of this course is to introduce students to the practice of school psychology. Topical areas of coverage include the role and function of a psychologist, ethical and legal practice, and critical issues in the field.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lab/Studio Hours: 0

Seminar Hours: 3

PSYC 498 Internship (1-3 crs)

Prerequisite: 12 credits of psychology.

Consent: Department Consent Required

- *Formal agreement between instructor, field supervisor, and student must be completed before registering. Criminal background checks may be required prior to internship.*

A field experience course in which students integrate knowledge of psychology with work in the community.

Attributes: Service-Learning Optional

Repeat: Course may be repeated for a maximum of 6 credits

PSYC 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Student proposes an independent study project to an instructor. Projects may include library research, original empirical research, or placement in a setting related to psychology. Student works independently, with instructor providing oversight and limited guidance and assistance.

Repeat: Course may be repeated

PSYC 525 Theories of Counseling (3 crs)

Prerequisite: PSYC 100 or consent of instructor.

- *Dual-listed with PSYC 325. Credit may not be earned in both courses.*

Established and developing perspectives on counseling theory and practice. Trait-factor, Psychoanalytic, Adlerian, Existential, Person-centered, Gestalt, Transactional Analysis, Behavioral, Rational-Emotive, Reality and Psychophysical approaches are presented and considered in depth.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 533 Psychology of Adulthood and Aging (3 crs)

Prerequisite: PSYC 100 or PSYC 260 or PSYC 261.

- *Dual-listed with PSYC 333. Credit may not be earned in both courses.*

Intellectual, personality and social development from young adulthood through old age. Influence of biological factors and social context on psychological processes. Discussion of adult role demands: work, marriage, family, retirement, etc.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 534 Psychology of the Exceptional Child (3 crs)

- *Dual-listed with PSYC 334. Credit may not be earned in both courses.*

A study of the psychological, sociological, historical, and educational factors influencing the development and adjustment of children with significant emotional, behavioral, social, or cognitive differences from the general population.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 536 Psychology of Women (3 crs)

- *Dual-listed with PSYC/WGSS 336/536. Credit may only be earned in one of these courses.*

Advanced undergraduate/graduate seminar designed to examine how both traditional and feminist psychological theories and research apply to women's lives. Topics include sexuality, violence, gender roles, work, relationships, body image, reproduction, motherhood, and sexual orientation.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 540 Personality Psychology (3 crs)

Prerequisite: PSYC 271 or consent of instructor.

- *Dual-listed with PSYC 340. Credit may not be earned in both courses.*

An overview of various perspectives on the structure and development of personality, including biological, trait, psychoanalytic, phenomenological, and social-learning. Theory and major lines of research are discussed within each perspective.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 548 Black Psychology (3 crs)

Prerequisite: PSYC 100

- *Dual-listed with WGSS/PSYC 348/548. Credit may only be earned in one of these courses. No credit if taken after PSYC 491 when offered as Black Psychology.*

An in-depth study of theories and research concerning the Black lived experience in modern American society from a culturally relevant and appropriate perspective. A range of topics that pertain to the psychological experiences of African Americans such as racism and discrimination, achievement and schooling, kinship and family, racial identity, religion and spirituality, and African American mental health will be discussed.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 549 Psychology of Stigma, Prejudice and Intergroup Relations (3 crs)

- *Dual-listed with PSYC 349. Credit may not be earned in both courses.*

Individual, interpersonal and intergroup aspects of prejudice, discrimination and stigma. Research based strategies for identifying and reducing bias.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 566 Statistical Methods in Psychology II (3 crs)

- *Dual-listed with PSYC 366. Credit may not be earned in both courses.*

Frequently used inferential statistical techniques for the analysis of data in psychology.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 572 Individual Differences and Behavior Genetics (3 crs)

Prerequisite: PSYC 271 or consent of instructor.

- *Dual-listed with PSYC 372. Credit may not be earned in both courses. No credit if taken after PSYC 491 with the same topic.*

Course introduces students to the structure of various individual differences attributes (abilities, personality, interests). Introduces behavioral genetic research designs that unravel the causal structure of individual differences and reviews exemplary findings from this research.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 573 Evolutionary Psychology (3 crs)

Prerequisite: PSYC 271 or consent of instructor.

- *Dual-listed with PSYC 373. Credit may not be earned in both courses. No credit if taken after PSYC 491 with the same topic.*

Fundamentals of evolutionary psychology, grounded in natural and sexual selection. Review research and theory on human mating, friendship, parental investment, infants' knowledge of the physical world, aggression and warfare, status and dominance, emotion, rape, and jealousy.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 574 Cognitive Neuroscience (3 crs)

Prerequisite: IDIS 125 or consent of instructor.

- *Dual-listed with PSYC 374. Credit may not be earned in both courses.*

Explores mind and behavior from a brain-based, information-processing perspective. Examines how neuroimaging (e.g., EEG and functional MRI) and lesion studies reveal mechanisms underlying perception, attention, movement, language, memory, decision-making, emotion, motivation, and social cognition.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 576 Psychology of Perception (3 crs)

Prerequisite: PSYC 271 or consent of instructor.

- *Dual-listed with PSYC 376. Credit may not be earned in both courses.*

Basic perceptual phenomena in the visual, auditory, olfactory, gustatory, tactile and proprioceptive senses, and related research methodology and physiology.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 577 Psychopharmacology (3 crs)

Prerequisite: PSYC 271

- *Dual-listed with PSYC 377. Credit may not be earned in both courses.*

Examines drug and behavior relations from biological (e.g., pharmacological and physiological effects of drugs), behavioral, social, and historical perspectives. Topics include drug classification and scheduling, therapeutic effects of drugs, substance abuse prevention and treatment programs.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 579 Cognitive Psychology (3 crs)

Prerequisite: PSYC 271 or consent of instructor.

- *Dual-listed with PSYC 379. Credit may not be earned in both courses.*

Human perception, attention, memory, knowledge, reasoning, and decision-making are examined. Major theories and research methods of the field are presented, and a critical understanding of both established and emerging elements of the discipline is promoted.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 580 Introduction to Behavior Modification (3 crs)

Prerequisite: Enrollment in School Psychology Graduate Program.

- *Dual-listed with PSYC 380. Credit may not be earned in both courses.*

Provides a thorough knowledge of the principles of behavior analysis as applied to human problems, the ethics of their use, and methods for evaluating their effectiveness.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 590 Advanced Applied Behavior Analysis (3 crs)

Prerequisite: PSYC 271 and PSYC 281, with a grade of B or above in PSYC 281, or consent of instructor.

- *Dual-listed with PSYC 390. Credit may not be earned in both courses.*

Students will learn skills needed to plan, implement, and evaluate behavioral interventions in a variety of human services settings. Content will focus on functional assessment, ethics, and primary research in applied behavior analysis.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 612 Experimental Analysis of Behavior (4 crs)

Prerequisite: PSYC 480/680 or concurrent enrollment. Grade of B or above in PSYC 390/590.

- *Dual-listed with PSYC 412. Credit may not be earned in both courses.*

Methods, assumptions, basic principles, and recent developments in the psychology of learning primarily from a behavioral perspective. Survey of laboratory research with humans and animals providing a theoretical framework for describing these behavior-change concepts.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 1

PSYC 625 Applications of Psychology in Educational Settings (3 crs)

• Dual-listed with PSYC 425. Credit may not be earned in both courses.

Examination of psychological theories and research related to education, with specific emphasis on the application of learning theories in education.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 632 Advanced Developmental Psychopathology of Childhood and Adolescence (3 crs)

• Dual-listed with PSYC 432. Credit may not be earned in both courses.

Introduction to developmental psychopathology for childhood and adolescence. Emphasis is on typical and atypical child development and applied practice in psychology.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 680 Internship in Behavior Analysis (3-6 crs)

Prerequisite: PSYC 390 with a B or better or consent of instructor

Consent: Instructor Consent Required

• Dual-listed with PSYC 480. Credit may not be earned in both courses.

Students gain experience implementing interventions based on the methods and principles of behavior analysis to facilitate their preparation for national certification.

Attributes: Internship

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

PSYC 681 Internship in Applied Behavior Analysis II (3-6 crs)

Prerequisite: PSYC 480/PSYC 680

Consent: Instructor Consent Required

• Dual-listed with PSYC 481.

The internship is designed to provide experience for students in Applied Behavior Analysis and to prepare them for national certification. Students work in applied settings implementing interventions based on the principles of behavior.

Attributes: Internship

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

PSYC 691 Special Topics (1-4 crs)

• Dual-listed with PSYC 491. Graduate standing required.

Intensive study of a topic selected because of a special interest on the part of students or faculty.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

PSYC 692 The Professional Practice of School Psychology: Role, Function, Ethics, and Legal Issues (3 crs)

Consent: Instructor Consent Required

• Dual-listed with PSYC 492. Credit may not be earned in both courses.

The purpose of this course is to introduce students to the practice of school psychology. Topical areas of coverage include the role and function of a psychologist, ethical and legal practice, and critical issues in the field.

Grading Basis: A-F Grades Only

Lab/Studio Hours: 0

Seminar Hours: 3

PSYC 725 Counseling I (3 crs)

• Limited to graduate students in the school psychology program.

Introduction to fundamental counseling and consultation techniques.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

PSYC 726 Counseling II (2 crs)

Prerequisite: PSYC 725

• Limited to graduate students in the school psychology program.

Advanced counseling and consultation techniques with emphasis on supervised practice. A continuation of Counseling I to provide training experiences related to individual and group counseling of children with specific problems/crises.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

PSYC 727 Education Specialist Capstone (1-4 crs)

Prerequisite: Student in School Psychology graduate program. Completion of the MSE degree.

• A maximum of three credits of PSYC 727 may count toward degree requirements. Limited to graduate students in the school psychology program.

A description of acceptable topics and the precise nature of the Education Specialist Capstone requirement is provided in the departmental program descriptions.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: PR Only Grade Basis

Lab/Studio Hours: 0

Independent Study Hours: 1-4

PSYC 760 Psychoeducational Assessment I and II (4 crs)

- Students must enroll for two semesters. Limited to graduate students in the school psychology program.

School psychology assessment procedures are studied using theoretical readings and applied practice. Test administration and interpretation, psychometric theory, and oral and written reporting are covered. Emphasis on cognitive, academic, and social/emotional areas.

Attributes: Special Course Fee Required

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

PSYC 761 Practicum in Assessment (2 crs)

Prerequisite: PSYC 760 or enrollment in the school psychology program

- Limited to graduate students in the school psychology program.

Practicum that focuses on building assessment skills through practice assessment experiences and participation in supervised clinical evaluations as a clinical team member.

Repeat: Course may be repeated for a maximum of 4 credits

Grading Basis: No S/U Grade Option

Lab/Studio Hours: 0

Practicum Hours: 2

PSYC 781 School Based Consultation (3 crs)

Prerequisite: PSYC 380/PSYC 580

- Limited to graduate students in the school psychology program.

Approaches to school consultation are studied through practice and theoretical readings. Students complete a case project emphasizing functional assessment and problem solving consultation.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PSYC 784 Equitable, Diverse and Inclusive Practices in Schools (1 cr)

Prerequisite: Limited to students in the Education Specialist School Psychology program

Consent: Department Consent Required

- Limited to graduate students in the school psychology program.

Students complete part of their Practicum in a diverse school setting under the supervision of a school psychologist. Students observe and participate in community orientation, professional development in culturally responsive practices, assessment, intervention, and classroom consultation activities. Students engage in readings and discussions.

Repeat: Course may be repeated for a maximum of 2 credits

Grading Basis: No S/U Grade Option

PSYC 785 Practicum: School Psychology (3 crs)

- Student must enroll for two semesters. Six credits required. Limited to graduate students in the school psychology program.

Supervised experiences within school settings. Students develop skills required for delivery of school psychological services. Four professional skill domains are emphasized: (1) assessment; (2) intervention; (3) consultation; and (4) collaboration with educational professionals.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

PSYC 786 Practicum: Clinical Settings (1-3 crs)

- Limited to graduate students in the school psychology program.

Practicum involving supervised casework in a clinical setting. Students perform assessment, consultation, and intervention with clients of the Human Development Center or Psychological Services Center.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

PSYC 787 Internship in School Psychology (3 crs)

- Full-time equivalent. Student must enroll for two semesters. Recommendation for Initial License in School Psychology. Six credits required. Phase 3, Internship Phase of training requires a minimum of 1,200 hours of supervised professional experience in an approved placement setting(s), 600 hours must be completed in the public schools. Application and approval procedures and internship requirements are detailed in the Internship Handbook.

Full school year of supervised internship within the public school setting for the student preparing for School Psychologist certification. Includes full-scale involvement in school psychological services and accompanying seminar.

Attributes: Internship

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

PSYC 792 Research and Program Evaluation in School Psychology (3 crs)

- Limited to graduate students in the school psychology program.

Identification of research problems, analysis and synthesis of literature, research methodology, and program evaluation. Students complete research project or thesis proposal.

Grading Basis: No S/U Grade Option

Lab/Studio Hours: 0

Seminar Hours: 3

PSYC 793 Special Topics (1-3 crs)

Content determined by the needs of students and interests of psychology faculty. Presents emerging concepts and methods in psychology.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

PSYC 795 Research Paper (1-2 crs)

Repeat: Course may be repeated
Grading Basis: PR Only Grade Basis

PSYC 796 Evidence-based Intervention in School Psychology (3 crs)

Prerequisite: PSYC 791

• Limited to graduate students in the school psychology program.

This course will expose students to individual and systems-level academic, behavioral, emotional, and social interventions used in school-based settings. All interventions will be discussed within the context of evidence-based practice as well as direct and indirect service delivery.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PSYC 797 Independent Study (1-3 crs)

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated
Grading Basis: No S/U Grade Option

PSYC 799 Thesis (1-3 crs)

• A maximum of three credits of PSYC 799 may count toward degree requirements. Full-time equivalent. Limited to graduate students in the school psychology program.

A description of acceptable topics and the precise nature of the thesis requirement is provided in the departmental program descriptions.

Repeat: Course may be repeated for a maximum of 6 credits
Grading Basis: PR Only Grade Basis

Public Health (PH)

PH 115 Global Health (3 crs)

Explores endemic and emerging health issues affecting global populations. Aims to familiarize students with adverse health outcomes associated with global socio-economic disparities.

Attributes: GE IIIG Social Science-Interdisciplinary Study, LE-K2 Social Sciences, LE-R2 Global Perspectives
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PH 225 Introduction to Public Health (3 crs)

• Wellness for one credit. Credit may not be earned in both PH 225 and NRSG 225.

Examines population health and disease considering historical and current public health practice. Focus areas include cultural, political, environmental, and socioeconomic influences that increase population vulnerability and risk. Effectiveness of public health interventions is analyzed.

Attributes: Wellness Theory, Cultural Diversity 1 cr., GE V University Wide, LE-DDIV Design for Diversity, LE-I1 Integration, LE-R1 Equity, Diversity, and Inclusivity
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PH 291 Special Topics (3 crs)

Consent: Instructor Consent Required

This course provides students with an opportunity to investigate a specific topic in Public Health. Topics vary from semester to semester.

Repeat: Course may be repeated for a maximum of 6 credits
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PH 341 Rural Public Health (3 crs)

Influence of rurality on health issues, populations, and public health practice.

Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PH 350 Public Health and Climate Change (3 crs)

Examines the causes and impacts of climate change and its implications for public health and well-being. The role of public health practitioners in approaches to climate adaptation and mitigation are considered.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PH 395 Directed Studies (1-3 crs)

Prerequisite: Minimum sophomore standing

Consent: Department Consent Required

For the student who wishes to pursue a defined, organized study of a public health topic under the direction of a faculty member.

Repeat: Course may be repeated for a maximum of 6 credits

PH 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing

Consent: Department Consent Required

Independent study projects under the direction of a faculty mentor.

Repeat: Course may be repeated

PH 426 Field Epidemiology: Outbreak Investigations (3 crs)

Application of multidisciplinary techniques to investigate and respond to urgent public health problems.

Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PH 450 Epidemiology (3 crs)

Prerequisite: MATH 245 or MATH 246 or PSYC 265
Fundamentals of epidemiology including measures of morbidity and mortality, descriptive epidemiology, and principles of epidemiologic study design. Selected topics related to infectious disease, chronic disease, and environmental epidemiology are included.

Attributes: GE V University Wide
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PH 459 Preparation for Public Health Practice (1 cr)

Prerequisite: Limited to public health majors. Minimum junior standing.
This seminar is to prepare students to take PH 460 - Public Health Practice. The focus is on professionalism, leadership skills, identifying strengths, and transitioning from college to graduate school or the working world. The course is required before enrolling in PH 460.

Lab/Studio Hours: 0
Seminar Hours: 1

PH 460 Public Health Practice (2 crs)

Prerequisite: PH 459. Open only to Public Health majors. Minimum junior standing.
This capstone course asks students to integrate previous learning in Public Health to a directed field experience or internship with participation in a community, worksite, or health agency program. Experience is individually arranged to meet student interests and needs.

Attributes: Capstone Course
Grading Basis: S/U Only Grade Basis

PH 491 Special Topics (3 crs)

Consent: Instructor Consent Required
A variable content course consisting of advanced topics of special interest to students and faculty that are not covered in other public health courses.

Repeat: Course may be repeated for a maximum of 6 credits
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PH 495 Directed Studies - Seniors (1-3 crs)

Prerequisite: Minimum senior standing
Consent: Department Consent Required
For the senior who wishes to pursue a defined, organized, and in-depth study of a public health issue or problem under the direction of a faculty member.

Repeat: Course may be repeated for a maximum of 6 credits

PH 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing
Consent: Department Consent Required
An opportunity for senior students to pursue a public health studies topic under the direction of a faculty mentor.

Repeat: Course may be repeated

PH 541 Rural Public Health (3 crs)

Influence of rurality on health issues, populations, and public health practice.

Grading Basis: A-F Grades Only

PH 541A Rural Public Health (3 crs)

Prerequisite: Limited to students accepted into the Master of Public Health Accelerated Plan.

•Dual listed with PH 541. This course is part of the Master of Public Health accelerated degree program. Additional graduate-level work will need to be completed as specified in the course syllabus.

Influence of rurality on health issues, populations, and public health practice.

Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PH 550 Public Health and Climate Change (3 crs)

Examines the causes and impacts of climate change and its implications for public health and well-being. The role of public health practitioners in approaches to climate adaptation and mitigation are considered.

Grading Basis: A-F Grades Only

PH 550A Public Health and Climate Change (3 crs)

Prerequisite: Limited to students accepted into the Master of Public Health Accelerated Plan.

•Dual listed with PH 550. This course is part of the Master of Public Health accelerated degree program. Additional graduate-level work will need to be completed as specified in the course syllabus.

Examines the causes and impacts of climate change and its implications for public health and well-being. The role of public health practitioners in approaches to climate adaptation and mitigation are considered.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

PH 626 Field Epidemiology: Outbreak Investigations (3 crs)

Application of multidisciplinary techniques to investigate and respond to urgent public health problems.

Grading Basis: A-F Grades Only

PH 626A Field Epidemiology: Outbreak Investigations (3 crs)

Prerequisite: Limited to students accepted into the Master of Public Health Accelerated Plan.

•Dual listed with PH 626. This course is part of the Master of Public Health accelerated degree program. Additional graduate-level work will need to be completed as specified in the course syllabus.

Application of multidisciplinary techniques to investigate and respond to urgent public health problems.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

PH 710 Foundations and Applications of Public Health (3 crs)

Examines purpose, organization, and functions of public health systems and the factors and determinants affecting population health.

Attributes: MPH Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

PH 715 Environmental and Occupational Health (3 crs)

This course investigates physical, chemical and biological hazards in food, air, water and soil associated with adverse human health effects. Exposure to hazards among the general population and in occupational settings will be explored. Students will learn approaches to mitigating risk and environmental contamination. The course introduces students to careers in Environmental Occupational Health.

Grading Basis: A-F Grades Only

PH 720 Biostatistics for Population Health (3 crs)

Biostatistical concepts and methods used in public and population health sciences. Emphasizes application, interpretation for practice, and statistical literacy.

Attributes: MPH Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

PH 720A Biostatistics for Population Health (3 crs)

Prerequisite: Limited to students accepted into the Master of Public Health Accelerated Plan.

•Dual listed with PH 720. This course is part of the Master of Public Health accelerated degree program.

Biostatistical concepts and methods used in public and population health sciences. Emphasizes application, interpretation for practice, and statistical literacy.

Attributes: MPH Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

PH 725 Principles of Epidemiology (3 crs)

Descriptive and analytical epidemiological methods used in public health practice. Emphasizes application, interpretation, and epidemiological literacy.

Grading Basis: A-F Grades Only

PH 725A Principles of Epidemiology (3 crs)

Prerequisite: Limited to students accepted into the Master of Public Health Accelerated Plan.

•Dual listed with PH 725. This course is part of the Master of Public Health accelerated degree program.

Descriptive and analytical epidemiological methods used in public health practice. Emphasizes application, interpretation, and epidemiological literacy.

Grading Basis: A-F Grades Only

PH 730 Public Health Policy and Advocacy (3 crs)

Prepares students to identify public health problems, analyze potential policy solutions, and determine advocacy strategies to apply to encourage policy makers to implement the recommended public health policy solution.

Attributes: MPH Flat Rate Tuition, Special Course Fee Required

Grading Basis: A-F Grades Only

PH 735 Public Health Program Planning (3 crs)

Public health planning frameworks, models, and theories to develop public health interventions and programs.

Grading Basis: A-F Grades Only

PH 740 Public Health Administration (3 crs)

Principles, theories, and practices of public health leadership and management.

Grading Basis: A-F Grades Only

PH 745 Program Evaluation and Research Methodologies (3 crs)

Prerequisite: PH 720

Program evaluation applies research methodologies to monitor and assess the effectiveness and efficiency of public health interventions and programs, for the purpose of improvement. This course focuses on program logic, evaluation design, and communication of evaluation findings for lay and professional audiences.

Grading Basis: A-F Grades Only

PH 780 Graduate Internship in Public Health (1-6 crs)

Consent: Department Consent Required

•Consent of MPH Director required for enrollment.

Supervised field experience in public health with a government, voluntary, professional or industrial/corporate organization.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: S/U Only Grade Basis

PH 790 Applied Public Health Practice (3 crs)

Demonstrate MPH competency attainment through an applied public health project.

Grading Basis: A-F Grades Only

PH 791 MPH Capstone (3 crs)

Consent: Instructor Consent Required
Integrative learning experience. Synthesizes and integrates MPH competencies.

Grading Basis: A-F Grades Only

PH 793 Special Topics in Public Health (1-3 crs)

Current and emerging public health issues and practices.

Repeat: Course may be repeated for a maximum of 6 credits
Grading Basis: A-F Grades Only

PH 797 Independent Study (1-3 crs)

Consent: Instructor Consent Required
Individual project in public health.

Repeat: Course may be repeated for a maximum of 6 credits
Grading Basis: A-F Grades Only

Religious Studies (RELS)

RELS 100 Introduction to the Religions of the World (3 crs)

Basic teachings of the world's major religions including tribal traditions, Western religions (Judaism, Christianity, and Islam), Indian religions (Hinduism and Buddhism), and Far Eastern religions (Confucianism, Taoism, and Shinto).

Attributes: Foreign Culture, Cultural Diversity 1 cr., GE IVB Humanities-Philosophy/Religious Studies, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

RELS 110 Basic Issues in Religion (3 crs)

A study of the meaning of religion, the nature of religious thought, and an examination of such issues as God, salvation, evil, and selected topics in the relation between religion and the secular world.

Attributes: Foreign Culture, GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities, LE-R2 Global Perspectives
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

RELS 203 Women and World Religions (3 crs)

• *Credit may not be earned in both RELS 203 and WGSS 203. No credit if taken after ANTH 354 or RELS 354.*

Survey of women's religious lives. Impact of patriarchy is examined and compared to matrilineal societies. Feminist reading of religious texts is explored.

Attributes: Foreign Culture, Cultural Diversity 1 cr., GE IVB Humanities-Philosophy/Religious Studies, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

RELS 210 Religion and Morality (3 crs)

Relations between religious meanings and moral values among majority and minority religions of Eastern and Western cultures.

Attributes: Foreign Culture, GE IVB Humanities-Philosophy/Religious Studies, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

RELS 230 Old Testament/Hebrew Bible (3 crs)

Scriptural heritage from ancient Israel which has profoundly influenced Western civilization; the resources of recent Biblical studies are utilized.

Attributes: GE IVB Humanities-Philosophy/Religious Studies
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

RELS 240 New Testament (3 crs)

A unified study of the New Testament from historical, theological, and literary perspectives. Contributions of recent Biblical scholarship included.

Attributes: GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

RELS 290 Sacred Earth: Religion and Nature (3 crs)

Sacred Earth explores the historical, cultural, religious, and spiritual concerns of humanity's relationship with "Nature" and environments, converging varieties or cultural expressions of the "sacred earth" in religious traditions, contemporary society, environmentalism, and science.

Attributes: Foreign Culture, Cultural Diversity 1 cr., GE IVB Humanities-Philosophy/Religious Studies
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

RELS 291 Special Topics (1-3 crs)

Topics, issues, literature, or movements not typically covered in regular religious study courses and of special interest to students and faculty.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

RELS 303 Early Christianity (3 crs)

Principal ideas, movements, and persons in the development of Christianity from the New Testament Church to the Reformation.

Attributes: GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities, LE-R2 Global Perspectives
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

RELS 304 Modern Christianity (3 crs)

Principal ideas, movements, and persons in the development of Christianity from the Reformation to the twenty-first century.

Attributes: GE IVB Humanities-Philosophy/Religious Studies, LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

RELS 307 Judaism (3 crs)

Judaism from its earliest times to the twenty-first century, including its history, literature, and lifestyles.

Attributes: GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

RELS 309 Islam (3 crs)

Introduction to the main elements of Islam, through study of its history, the role of Muhammad, the Qur'an, basic beliefs and observances, the dynamics of the movement, and its current world status and influence.

Attributes: Foreign Culture, GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

RELS 312 Buddhism: Past and Present (3 crs)

Study of central teachings, practices, and institutions of major sects of Buddhism, both past and present. Emphasis on development of Buddhist thought in India and on Buddhism as practiced by several contemporary forms of Buddhism.

Attributes: Foreign Culture, GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities, LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

RELS 314 Hinduism (3 crs)

A survey of aspects of Hinduism utilizing secondary and primary sources. The Upanishads, Yoga, Tantrism, village and temple Hinduism. Emphasis on philosophical developments and lifestyles.

Attributes: Foreign Culture, GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

RELS 315 Psychology of Religion (3 crs)

An examination of the human experience, using languages of psychology and religion to understand what religion means.

Attributes: GE IVB Humanities-Philosophy/Religious Studies, LE-I1 Integration

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

RELS 323 Chinese and Japanese Religions (3 crs)

Examines the formative religions of China and Japan, including Chinese and Japanese folk religions, the Religion of the I Ching (Yin/Yang), Confucianism, Taoism, Neo-Confucianism, and Shinto.

Attributes: Foreign Culture, GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

RELS 326 Asian Religious Philosophies (3 crs)

Prerequisite: One course in religious studies, one course in philosophy, or consent of instructor.

Philosophical approaches to major religious traditions of India, China, and Japan. Included will be Hindu, Buddhist, Yin-Yang, Taoist, and Neo-Confucian thinkers. The course will conclude with a consideration of the Kyoto School's attempted synthesis of Western and Eastern thought.

Attributes: GE IVB Humanities-Philosophy/Religious Studies

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

RELS 330 Indigenous Religions of the Americas (3 crs)

Prerequisite: One course in RELS, PHIL, AIS, LAS, or consent of instructor.

• *Credit may not be earned in both RELS 330 and AIS 330.*

This course will introduce indigenous religions in the cultural contexts of Latin America and North American Indian nations. It will study historical religious development from Pre-Columbian, through colonial experience, to present day cultural movements.

Attributes: Foreign Culture, Cultural Diversity 2 cr., GE IVB Humanities-Philosophy/Religious Studies

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

RELS 334 Music in Judaism, Christianity and Islam (3 crs)

Prerequisite: One course in religious studies.

• *No credit if taken after IDIS 354 when offered as Music of Devotion.*

This course addresses music in Judaism, Christianity, and Islam. A variety of traditional and contemporary musical styles will be considered, with emphasis on how these styles have shaped Jewish, Christian, and Muslim devotion.

Attributes: GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

RELS 342 African American Religion (3 crs)

Lecture/Discussion Hours; 3An examination of African American religion in the past and present. In addition to a substantial focus on the Christian tradition, significant attention is given to other perspectives including Vodou and the Nation of Islam.

Attributes: Cultural Diversity 3 cr., GE IVB Humanities-Philosophy/Religious Studies, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity

Lab/Studio Hours: 0

RELS 345 Philosophy of Religion (3 crs)

Prerequisite: One course in philosophy or consent of instructor or RELS 210, RELS 315, RELS 350, RELS 470; or RELS 353/WMNS 353; or RELS 450/PHIL 450.
 • *Credit may not be earned in both PHIL 345 and RELS 345.*

Critical study of the subject of religion, including the nature, grounds, and limits of religious claims.

Attributes: GE IVB Humanities-Philosophy/Religious Studies, Undergraduate/Graduate Offering
 Lecture/Discussion Hours: 3
 Lab/Studio Hours: 0

RELS 348 Religious Themes in Literature (3 crs)

An exploration of religious beliefs and practices of diverse people through literature. A portion of the course will focus on works of African American, Native American, Hispanic American, and Southeast Asian American authors.

Attributes: Cultural Diversity 1 cr., GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities
 Lecture/Discussion Hours: 3
 Lab/Studio Hours: 0

RELS 378 The Holocaust, 1933-1945 (3 crs)

The destruction by the Nazis of Jewish life in Europe, with reference to its sociological and political dimensions.

Attributes: GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities
 Lecture/Discussion Hours: 3
 Lab/Studio Hours: 0

RELS 390 Religion in America (3 crs)

Prerequisite: One course in Religious Studies
 America's many religious traditions from the colonial period to the present, emphasizing diversity of religious expressions, development and transformation on American soil, commonalities and conflicts, and challenges to a pluralistic United States.

Attributes: Cultural Diversity 1 cr., GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities
 Lecture/Discussion Hours: 3
 Lab/Studio Hours: 0

RELS 395 Directed Studies (1-3 crs)

Prerequisite: Minimum sophomore standing.
 Consent: Department Consent Required
 Study of a particular problem or special area in the field of comparative religion studies.

Repeat: Course may be repeated

RELS 396 Research Apprenticeship in Religious Studies (1-3 crs)

Prerequisite: One course in religious studies
 Consent: Department Consent Required
 Qualified students, recruited and closely supervised by an instructor, engage in a research project with the faculty member.

Repeat: Course may be repeated for a maximum of 3 credits

RELS 397 Student Academic Apprenticeship in Religious Studies (1-3 crs)

Prerequisite: One course in religious studies
 Consent: Department Consent Required
 Qualified students, selected and supervised by an instructor, assist teaching and learning in a course within the department while working closely with a faculty member.

Attributes: Service-Learning Optional Half
 Repeat: Course may be repeated for a maximum of 3 credits

RELS 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.
 Consent: Department Consent Required
 Individual project under the direction of a faculty member.

Repeat: Course may be repeated

RELS 490 Seminar in Religious Studies (3 crs)

Prerequisite: Limited to religious studies majors and minors. Minimum junior standing, or consent of instructor.
 The content of the seminar is determined by the department in designating the instructor.

Attributes: LE-S3 Creativity
 Repeat: Course may be repeated for a maximum of 6 credits
 Lecture/Discussion Hours: 3
 Lab/Studio Hours: 0

RELS 491 Special Topics (1-3 crs)

Prerequisite: Minimum sophomore standing.
 • *May be repeated if topics differ with permission of adviser or department chair.*

Content will be determined by initiative of students and department, such as topics in comparative religions, scriptural research, historical and systematic theology, sects, and movements.

Lecture/Discussion Hours: 3
 Lab/Studio Hours: 0

RELS 498 Internship in Religious Studies (1-3 crs)

Prerequisite: Limited to religious studies majors and minors.
 Consent: Department Consent Required
 Assignment in an area of religious studies emphasizing practical experience in the technical or professional aspects of the discipline. Interns will work closely with a professional in the field.

Attributes: Service-Learning Optional Half, Internship
 Repeat: Course may be repeated for a maximum of 3 credits

RELS 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.
 Consent: Department Consent Required
 Individual project under the direction of a faculty member.

Repeat: Course may be repeated

RELS 507 Judaism (3 crs)

• *Dual-listed with RELS 307. Credit may not be earned in both courses.*

Judaism from its earliest times to the twenty-first century, including its history, literature, and lifestyles.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

RELS 797 Independent Study (1-3 crs)

Individual project under the direction of a faculty member.

Repeat: Course may be repeated for a maximum of 3 credits

Grading Basis: No S/U Grade Option

Russian (RUSS)

RUSS 101 Beginning Russian I (4 crs)

A foundation in spoken and written Russian, listening and reading comprehension, grammatical usage, and cultural backgrounds.

Attributes: GE IA Communication-Language Arts, LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 4

Lab/Studio Hours: 1

RUSS 102 Beginning Russian II (4 crs)

Prerequisite: RUSS 101

Continuation of Russian 101.

Attributes: GE IA Communication-Language Arts, LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 4

Lab/Studio Hours: 1

Social Work (SW)

SW 100 Introduction to Social Welfare (3 crs)

Introduces institutions, values, political perspectives influencing and structuring the well-being of people.

Attributes: GE V University Wide, LE-I1 Integration, LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SW 220 Interpersonal Skills (3 crs)

Prerequisite: SW 100 and SW 290. Admission to social work program required.

Consent: Department Consent Required

Knowledge about self and interaction with others. Impact of culture on communications. Development of sensitivity to cultural diversity. Integration of knowledge, values, ethics, and skills with a professional sense of self.

Grading Basis: No Auditors

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SW 290 Human Rights and Global Justice (3 crs)

Prerequisite: SW 100

Human Rights and Global Justice provides a basic understanding of universal human rights and global justice. Social issues will be explored from a variety of perspectives, and field visits to local agencies/programs are required.

Attributes: LE-R2 Global Perspectives, LE-R3 Civic and Environmental Issues, Service-Learning, Full 30 Hours, Field Trip(s) Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 1

SW 291 Special Topics (1-3 crs)

Issues of current interest in the field of social work.

SW 294 Introduction to Counseling Skills for Helping Professionals (3 crs)

Prerequisite: Credit cannot be earned in SW 320 and SW 294.

The purpose of this course is to provide students with an understanding of basic counseling skills used within a range of human service professions. Students will become familiar with the steps in the helping process and the importance of culturally informed and trauma informed practices in human service professions.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SW 309 Community-based Corrections (3 crs)

Social work in prevention and treatment of crime and delinquency. Traditional and emerging community-based programs considered.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SW 315 Aging and the Aged (3 crs)

The process of aging, its problems, effects on society, needs of the aged, and social services to the aged.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SW 320 Generalist Social Work Practice with Individuals (3 crs)

Prerequisite: SW 335. Admission to Social Work program required.

Introduction to basic theories and methods of social work practice. Applied laboratory dimension focuses on professional communication skills with individuals (interviewing and writing). Linkages made to practice with families, groups, and communities.

Grading Basis: No Auditors

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

SW 323 Methods of Social Work Research (3 crs)

Prerequisite: Admission to social work program required.
Critical reading, evaluation of practice, and conducting basic social work research.

Attributes: LE-S3 Creativity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

SW 335 Human Behavior and the Social Environment (3 crs)

Prerequisite: SW 100, SW 290. Admission to social work program required.
• *Permission to take SW 335 prior to admission to the social work program may be granted in limited instances. Contact department chair.*

Interactions between persons and their social environments. Impact of functioning of communities, groups, families, and individuals on each other. Emphasis on dynamics of discrimination and oppression, and effects of race and racism, poverty, gender, sexual orientation.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

SW 360 Death and Bereavement (3 crs)

Prerequisite: SOC 101 or PSYC 100 or consent of instructor. Minimum sophomore standing.
• *Credit may not be earned in both NRSW/SW 360.*

Through the study of current theory and research, this interdisciplinary course is designed to facilitate student understanding of death and bereavement from a lifespan, family, and cultural perspective.

Attributes: Undergraduate/Graduate Offering, Field Trip(s) Required
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

SW 377 Self-Care in the Helping Professions (3 crs)

This class is focused on self-care, or the activities and practices that one can engage in on a regular basis to reduce stress, maintain well-being, and prevent professional burnout. During this class, students will examine the knowledge base related to self-care, develop skills in specific self-care practices, and develop sustainable self-care plans for use as professionals.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

SW 383 Social Welfare Policies and Programs (3 crs)

Prerequisite: Admission to social work program required.
Structure and content of social welfare policies; models of policy analysis; policy development; ethics. Emphasis on oppression, discrimination, and the social values of adequacy, equity, and social and economic justice, especially for oppressed and at-risk populations.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

SW 385 Child Welfare (3 crs)

Service systems for dependent, neglected, abused, or delinquent children.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

SW 389 Understanding Trauma (3 crs)

This course is focused on the concept of trauma, the impact of trauma on the well-being of individuals, and how to engage with others in a trauma-informed manner. The course is designed to enhance the knowledge and skills of individuals who plan to work in health, human service, or educational settings.

Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

SW 395 Directed Studies (1-3 crs)

Consent: Department Consent Required
• *A maximum of nine credits earned in Directed Studies, Independent Studies and Instructional Assistant may count toward the major.*

Social work study approved by supervising instructor and department chair.

Repeat: Course may be repeated for a maximum of 6 credits
Grading Basis: No Auditors

SW 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Limited to social work majors. Minimum resident and total GPA of 3.00.

Consent: Department Consent Required
• *A maximum of nine credits earned in Directed Studies, Independent Studies and Instructional Assistant may count toward the major.*

Intensive study culminating in a paper suitable for publication.

Repeat: Course may be repeated for a maximum of 6 credits
Grading Basis: No Auditors

SW 402 Instructional Assistant in Social Work (1-3 crs)

Prerequisite: SW GPA of 2.5 or higher
Consent: Department Consent Required
• *Completion of the course in which assisting with a minimum grade of C.*

Qualified students, selected and supervised by faculty members, facilitate teaching and learning in a specific course. Instructional assistants enhance their knowledge of social work, and their ability to communicate that knowledge and facilitate group process.

Repeat: Course may be repeated for a maximum of 6 credits

SW 405 Culturally Competent SW Practice (3 crs)

Prerequisite: SW 320. Admission to social work program required.
Understanding different minority groups of color with special focus on social services, programs, and ethnic-sensitive practice issues.

Attributes: Undergraduate/Graduate Offering, Field Trip(s) Required
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

SW 471 Generalist Social Work Practice with Families/Groups (3 crs)

Prerequisite: SW 320. Admission to social work program required.

Knowledge, skills, values, and ethics related to social work practice with diverse, oppressed, and at-risk families and treatment groups. Applied laboratory dimension focuses on professional communication and assessment skills with families and groups.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

SW 472 Generalist Social Work Practice with Communities/Organizations (3 crs)

Prerequisite: SW 320

Knowledge, skills, values, and ethics related to social work practice in task groups, communities, organizations, and society. Emphasis on diversity, social and economic justice, and empowerment, especially for oppressed and at-risk groups, organizations, and communities.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SW 481 Social Work Internship (6-12 crs)

Consent: Department Consent Required

- *Course may be taken for 6 to 12 credits. Six credit sections must be sequential. Acceptance as specified under criteria for admission into the internship (see internship admission requirements), criminal background check required. Transportation required at some placements.*

Placement in social welfare agency for professional social work practice experience for one or two semesters. This course is the capstone experience wherein students integrate and apply learning to the work setting.

Attributes: LE-11 Integration, Service-Learning, Full 30 Hours, Internship

Repeat: Course may be repeated for a maximum of 12 credits

SW 482 Social Work Internship - International (12 crs)

Prerequisite: SW 323, SW 383, SW 405, SW 471, SW 472, and SW GPA of 2.50 or higher.

Consent: Department Consent Required

- *Acceptance as specified under criteria for admission into the internship (see internship admission requirements), criminal background check required. Transportation to the internship site arranged by the student.*

Placement in an international social welfare agency for professional social work practice experience for one semester. This course is the capstone experience where students integrate and apply learning to the work setting.

Attributes: LE-11 Integration, Service-Learning, Full 30 Hours, Capstone Course, Internship, Special Course Fee Required

Grading Basis: A-F Grades Only

SW 490 Mental Health and Substance Abuse (3 crs)

This course will provide basic knowledge and skills necessary to practice effective generalist social work practice for those with mental health concerns and substance use.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SW 491 Special Topics (1-3 crs)

Selected social work issues of current interest that affect practice.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated

SW 492 Advanced Child Welfare (3 crs)

Prerequisite: SW 385 must be completed with a C or better prior to taking SW 492.

An exploration of issues in our society that impact the welfare of children in the context of social justice and disproportionality. Particular attention will be paid to providing students with the knowledge of types of services available to dependent, neglected, abused, and delinquent children.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SW 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Limited to social work majors. Minimum resident and total GPA of 3.00.

Consent: Department Consent Required

- *A maximum of nine credits earned in Directed Studies, Independent Studies and Instructional Assistant may count toward the major.*

Intensive study culminating in a paper suitable for publication.

Repeat: Course may be repeated for a maximum of 6 credits

Sociology (SOC)

SOC 101 Introduction to Sociology (3 crs)

Introduces students to sociological perspectives of human social behavior, social structures, interaction, socialization, culture, institutions, and social change.

Attributes: GE IIIF Social Science-Sociology, LE-K2 Social Sciences, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 164 Family and Intimate Relationships (3 crs)

- *Credit may not be earned in both SOC 164 and WMNS 164.*

An introduction to dating, cohabitation, family formation, and marriage. Addresses the family as a social institution as well as changes in families. Attention to current issues in relationships and families.

Attributes: GE IIIF Social Science-Sociology, LE-K2 Social Sciences

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 202 Sociology of Gender (3 crs)

• *Credit may not be earned in both SOC 202 and WGSS 202.*

Explores sexism and cisgender privilege in social institutions in the U.S. and globally using a social constructionist and intersectional approach.

Attributes: GE IIF Social Science-Sociology, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 242 Contemporary Social Problems (3 crs)

Sociological perspectives are applied to the identification, analysis, explanations, and solutions to social problems of contemporary American society.

Attributes: GE IIF Social Science-Sociology, LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 264 Social Gerontology (3 crs)

Focuses on the social aspects of aging. Examines research and theories in the field, social structural influences on the aging process, and the social experiences and relationships of older people.

Attributes: GE IIF Social Science-Sociology, LE-K2 Social Sciences

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 291 Special Topics--Issues in Sociology (3 crs)

• *A sum total of nine credits of SOC 291 and SOC 491 may be counted toward the major and six credits toward the minor. Topic must differ to repeat.*

A close examination of a topic selected because of special interest on the part of students or faculty. Sample topics include: Sociology of Sport, Environmental Sociology, and Sociology of Youth.

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 301 Environmental Sociology (3 crs)

Prerequisite: SOC 101

• *No credit if taken after SOC 491 when offered as Environmental Sociology.*

The course reviews sociological theories that explain environmental changes; it concentrates on sociological causes, consequences, and responses to such environmental challenges as climate change, ozone depletion, acid rain, land-air-water pollution, deforestation, desertification, and interstate and intrastate conflicts.

Attributes: GE IIF Social Science-Sociology, LE-K2 Social Sciences, LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 304 Sociology of the Middle East (3 crs)

Prerequisite: SOC 101

• *No credit if taken after SOC 491 when offered as Sociology of the Middle East.*

The course reviews the relationships among the state, society and the environment in the Middle East. It examines the region's security, resources, challenges, conflicts and potential peace-making from an ecological perspective.

Attributes: GE IIF Social Science-Sociology, LE-K2 Social Sciences, LE-R2 Global Perspectives

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 310 Principles of Demography (3 crs)

Size, composition, and spatial distribution of human populations; changes resulting from demographic and other social processes; consequences for human welfare, implications for population policies.

Attributes: GE IIF Social Science-Sociology

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 312 Race and Ethnicity in the U.S. (3 crs)

Prerequisite: SOC 101

Causes and consequences of prejudice, racism, and discrimination.

Examination of minority status of African Americans, Native Americans, Hispanic Americans, and Asian Americans. Contrast to European ancestry groups.

Attributes: Cultural Diversity 3 cr., GE IIF Social Science-Sociology, LE-DDIV

Design for Diversity, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 314 Social Class and Inequality (3 crs)

Prerequisite: SOC 101

Examination of the extent, causes, impact, and theoretical explanations for social inequality with an emphasis on social class; includes examinations of power relations, social mobility, poverty, race, and gender.

Attributes: Cultural Diversity 1 cr., GE IIF Social Science-Sociology, LE-DDIV

Design for Diversity, LE-R1 Equity, Diversity, and Inclusivity, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 316 Sociology of Family (3 crs)

Prerequisite: SOC 101.

• *Credit may not be earned in both SOC 316 and WMNS 316.*

Examines research and theory on families in the U.S. Emphasis on variations in families, recent changes, and prospects for the future.

Attributes: GE IIF Social Science-Sociology, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 317 Sociology of Food and Agriculture (3 crs)

Prerequisite: SOC 101

The prevalent industrial food and agricultural systems have caused massive ecological transformations, which in turn have imperiled the sustainability of food and agricultural systems. This dysfunction is the result of an unsustainable relationship between ecosystems and social systems, which need to be understood, and replaced with sustainable alternatives. This course is an attempt to help young scholars become food-smart and agriculture-wise.

Attributes: LE-K2 Social Sciences, LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 321 The Individual in Society (3 crs)

Prerequisite: SOC 101

Ethnomethodological, symbolic interactionist, and other microsociological approaches to the social psychological study of the individual in interaction and society. Topics covered include identity, reasoning, emotion, gender differences, and face-to-face interaction.

Attributes: GE IIIIF Social Science-Sociology

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 328 Sociological Data Analysis (3 crs)

Prerequisite: Completion of Liberal Education Skills Outcome 2 (S2) course; SOC 101. Limited to sociology majors and minors, and criminal justice majors. Attention to statistical description, statistical inference, graphic presentation, and interpretation of results. Use of basic SPSS skills for analyzing sociological data. Covers univariate, bivariate, and multivariate analysis.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 330 Sociological Theory (3 crs)

Prerequisite: SOC 101. Limited to sociology majors and minors.

Part I of the theory-methods sequence. Reviews sociological theory from classical through contemporary times. Examples of modern research are used to serve as a foundation for student work developing theoretically grounded research questions.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 332 Sociological Research Methods (4 crs)

Prerequisite: SOC 330. Limited to sociology majors and minors or Social Studies, Broadfield Teaching Sociology emphasis majors

- *Criminal justice majors may enroll if they have completed CRMJ 301.*

Part II of theory-methods sequence. Covers principles, techniques, and practice of scientific research, with emphasis on quantitative survey methods.

Attributes: LE-S3 Creativity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

SOC 351 Sociology of Deviance (3 crs)

Prerequisite: SOC 101

Sociological perspectives are used to enhance the understanding of deviance as human behavior in the social context. The causes and consequences of the various forms of deviance are examined. Social action programs to control, manage and prevent deviance are presented, analyzed, and evaluated.

Attributes: GE IIIIF Social Science-Sociology

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 360 Sociology of Culture (3 crs)

Prerequisite: SOC 101

Analysis of the symbolic dimension of social life, focusing on the arts, music, media, language, religion, cognition, subcultures, and inequality.

Attributes: LE-I1 Integration

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 366 Society in Contemporary China (3 crs)

Prerequisite: SOC 101

This course provides an in-depth perspective on contemporary Chinese society including its governmental hierarchy, modernization drive, regionalism and social issues, as well as the social context in terms of history, culture, religion, and ecological and demographic constraints.

Attributes: Foreign Culture

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 395 Directed Studies (1-3 crs)

Prerequisite: Six credits in sociology. Minimum resident GPA of 2.50.

Consent: Department Consent Required

Directed study of a sociological problem approved by the supervising instructor and department chair.

Repeat: Course may be repeated

SOC 399 Independent Study - Juniors (1-3 crs)

Consent: Department Consent Required

An intensive study of a sociological topic resulting in a quality paper or report.

Repeat: Course may be repeated

SOC 405 Sociology of Work and Occupations (3 crs)

Prerequisite: SOC 101. Credit may not be earned in both SOC 385 and SOC 405.

The course will provide an in-depth look at the nature of work and occupations including the general history of work, the basic types of work and structure of occupations, current employment trends, issues of inequality and work, problems of work/life balance, and policy issues associated with work.

Grading Basis: A-F Grades Only

Lab/Studio Hours: 0

Seminar Hours: 3

SOC 410 Sociology of Education (3 crs)

Prerequisite: SOC 101

Education as a social process and institution. Examines key theoretical and research contributions, social inequality, and public policy.

Grading Basis: No Auditors

Lab/Studio Hours: 0

Seminar Hours: 3

SOC 415 Social Movements (3 crs)

Prerequisite: SOC 101. No credit if taken after SOC 491 with the same topic.

The course examines past and contemporary efforts by people to bring about or resist social change. Topics include the origins of social movements, their members, resources, and tactics, and causes of success or failure.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 419 Gender and Power (3 crs)

Prerequisite: SOC 101 or WGSS 100

- *Credit may not be earned in both SOC 419 and WGSS 419.*

Sociological analysis of gender oppression and cisgender privilege in interactions, organizations, and institutions. Examines national and global gender inequities.

Attributes: Cultural Diversity 1 cr.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 426 Sociology of Sexualities (3 crs)

Prerequisite: SOC 101

- *Credit may not be earned in both SOC 426 and WGSS 426.*

Using a sociological framework this course critically examines how society influences sexual beliefs, behaviors, and identities. The relationship between sexuality and the social institutions of family, education, government, medicine, religion, and media is studied.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 490 Sociology Capstone (3 crs)

Prerequisite: SOC 332. Limited to sociology majors. Minimum of 18 credits of sociology.

This course enables majors to integrate the skills and knowledge obtained through the major and their coursework. Students synthesize basic research and applied components of the discipline.

Attributes: LE-I1 Integration, Capstone Course

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 491 Special Topics (3 crs)

Prerequisite: SOC 101. Minimum junior standing.

- *A sum total of nine credits of SOC 291 and SOC 491 may be counted toward the major and six credits toward the minor.*

Intensive study of a topic selected because of special interest on the part of students or faculty. Topics include: Gender and Work, Medical Sociology, Marital Adjustment, and Divorce.

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 492 Honors Seminar in Sociology (1 cr)

Prerequisite: Limited to sociology majors. Resident, total, and departmental GPAs of 3.50 or higher, and acceptance of student into Honors Program.

Consent: Department Consent Required

Design and reports of in-depth original study of selected sociological problems by students in Honors Program.

Repeat: Course may be repeated

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

SOC 496 Research Apprenticeship in Sociology (1-3 crs)

Prerequisite: 3.00 GPA in sociology courses with a minimum of six credits.

Consent: Instructor Consent Required

Qualified students, supervised by faculty, engage in collaborative research with faculty. Research apprenticeship activities may include interviews, observations, and questionnaire construction; variable measurement; data collection, coding, analysis; secondary data analysis; interpretation of data.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

SOC 497 Student Academic Apprenticeship in Sociology (1-3 crs)

Prerequisite: Minimum of 15 credits in sociology; 3.00 GPA in SOC courses; completion of the course (or equivalent) in which assisting with a minimum of a B+.

Consent: Instructor Consent Required

Qualified students, supervised by faculty, facilitate teaching and learning in a specific course or courses. Teaching apprenticeship activities may include holding discussion/review sessions; class presentations; tutoring individual students; answering student questions.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

SOC 498 Sociology Internship (1-6 crs)

Prerequisite: 12 credits in sociology. Formal application with the instructor and department chair must be completed before registering for the course.

Consent: Department Consent Required

A field experience course which integrates principles of sociology with work in an organization. Joint supervision by instructor and field representative.

Attributes: Service-Learning, Full 30 Hours, Internship

Repeat: Course may be repeated for a maximum of 6 credits

SOC 499 Independent Study - Seniors (1-3 crs)

Consent: Department Consent Required

An intensive study of a sociological topic resulting in a quality paper or report.

Repeat: Course may be repeated

SOC 514 Social Class and Inequality (3 crs)

Prerequisite: SOC 101

Consent: Department Consent Required

• *Dual-listed with SOC 314. Credit may not be earned in both courses.*

Examination of the extent, causes, impact, and theoretical explanations for social inequality with an emphasis on social class; includes examinations of power relations, social mobility, poverty, race, and gender.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 791 Current Topics in Sociology (3 crs)

Prerequisite: SOC 101

Consent: Department Consent Required

Areas of contemporary concern to faculty which develop general social understanding and enrich the lives of professionals, graduate students, and other interested adult members of the community.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SOC 797 Independent Study (1-3 crs)

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

Spanish (SPAN)

SPAN 101 Beginning Spanish I (4 crs)

Prerequisite: Placement test required.

A foundation in spoken and written Spanish, listening and reading comprehension, grammatical usage, and cultural backgrounds.

Attributes: GE IA Communication-Language Arts, LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 4

Lab/Studio Hours: 1

SPAN 102 Beginning Spanish II (4 crs)

Prerequisite: SPAN 101 or suitable placement score on Spanish Placement Exam.

Continuation of Spanish 101.

Attributes: GE IA Communication-Language Arts, LE-S1 Written and Oral Communication

Lecture/Discussion Hours: 4

Lab/Studio Hours: 1

SPAN 201 Intermediate Spanish I (4 crs)

Prerequisite: SPAN 102 or suitable placement score on Spanish Placement Exam. Credit may not be earned in both SPAN 201 and SPAN 231.

Review of Spanish grammar and vocabulary, with focus on the development of reading, writing, speaking, and listening skills. Students gain an understanding of the cultures of the Spanish-speaking world through a variety of topics.

Attributes: GE IA Communication-Language Arts, LE-R2 Global Perspectives

Lecture/Discussion Hours: 4

Lab/Studio Hours: 1

SPAN 202 Intermediate Spanish II (4 crs)

Prerequisite: SPAN 201 or SPAN 231 or suitable placement score on Spanish Placement Exam. Credit may not be earned in both SPAN 202 and SPAN 232.

Continuation of Spanish 201.

Attributes: GE IA Communication-Language Arts, LE-R2 Global Perspectives

Lecture/Discussion Hours: 4

Lab/Studio Hours: 1

SPAN 250 Valladolid Orientation (1 cr)

Prerequisite: Acceptance in the Valladolid Study Abroad Program and two years college Spanish or equivalent.

Preparation for study at the Universidad de Valladolid (Spain). Presentations by faculty and "Valladolid veterans."

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

SPAN 301 Conversation and Composition I (3 crs)

Prerequisite: SPAN 202 or SPAN 232.

Conversation, reading and composition practice with an emphasis on the grammar, structure, and vocabulary of descriptive, argumentative, and narrative communication forms.

Attributes: GE IA Communication-Language Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 302 Conversation and Composition II (3 crs)

Prerequisite: SPAN 301

Conversation, reading and composition practice on current topics as present in Spanish written, broadcast, and internet media.

Attributes: GE IA Communication-Language Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 325 Phonetics and Pronunciation (3 crs)

Prerequisite: SPAN 301

Theory of the Spanish sound system and intensive practice of Spanish pronunciation and intonation.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 2

Lab/Studio Hours: 1

SPAN 340 Spanish for Business (3 crs)

Prerequisite: SPAN 301 or consent of instructor.

Introduction to the Spanish business environment, including grammar review and specialized vocabulary. Taught entirely in Spanish.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 352 Latin American Civilization (3 crs)

Prerequisite: SPAN 302 or consent of instructor. No credit if taken after LAS 354, SPAN 351 or SPAN 354.

- *Credit may not be earned in both SPAN 352 and LAS 352.*

Introduction to the historical background necessary for comprehending contemporary Latin America. Analysis of current social, political, and economic issues, with consideration of influential personalities in present-day Latin American society.

Attributes: Foreign Culture, GE IVD Humanities-Literature, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 354 Latin American Civilization: Regional Focus (3 crs)

Prerequisite: SPAN 302 or consent of instructor. No credit after LAS 352, SPAN 351, 352

- *Credit may not be earned in both SPAN 354 and LAS 354. To be taught only in a study abroad program in Latin America. Restricted to semester-long regional civilization courses.*

Introduction to the historical background necessary for comprehending contemporary Latin America through a regional focus. Analysis of current social, political, and economic issues, with consideration of influential personalities in a region of present-day Latin American society.

Attributes: Foreign Culture, GE IVD Humanities-Literature

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 355 Spanish Civilization to 1900 (3 crs)

Prerequisite: SPAN 302 or consent of instructor.

A study of the country and its peoples from the cave paintings of Altamira to the Spanish American War. Emphasis on geography, history, religion, and the arts.

Attributes: GE IVD Humanities-Literature

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 356 Contemporary Spain (3 crs)

Prerequisite: SPAN 302 or consent of instructor.

Spanish history and civilization from Alfonso XIII through the Civil War and Franco years to democracy. Emphasis on life in contemporary Spain and Spain's role in the world.

Attributes: GE IVD Humanities-Literature

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 360 Survey of Hispanic Linguistics (3 crs)

Prerequisite: SPAN 302 and SPAN 325 or SPAN 326 or consent of instructor.

This course explores the structure of the Spanish language. Specific offerings examine one or more areas of linguistic research about the Spanish language.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 363 Survey of Spanish Peninsular Literature (3 crs)

Prerequisite: SPAN 302

Reading, literary analysis, and discussion of works of Spanish Peninsular Literature, organized by genres (prose, poetry, theatre). Designed as introduction for advanced literature courses.

Attributes: GE IV Humanities, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 367 Survey of Latin American Literature (3 crs)

Prerequisite: SPAN 302 or consent of instructor.

- *Credit may not be earned in both SPAN 367 and LAS 367.*

Study and literary analysis of the work of the principal writers of Latin American Literature from indigenous to contemporary literature.

Attributes: Foreign Culture, GE IVD Humanities-Literature, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 385 Spanish Literature from Unamuno to Garcia Lorca (3 crs)

Prerequisite: SPAN 363 or SPAN 367/LAS 367, or consent of instructor.

Peninsular Spanish literature beginning with the generation of 1898 and including writers up to and through the Spanish Civil War of 1936-39.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 386 Contemporary Spanish Literature (3 crs)

Prerequisite: SPAN 363, or SPAN 367/LAS 367, or consent of instructor.

Continuation of Spanish 385. Spanish writers since 1940.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 395 Directed Studies (1-3 crs)

Consent: Department Consent Required

Study of a problem or special area in the culture, language, or literature of the Spanish-speaking world, approved by the supervising instructor and the department chair.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated

SPAN 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

SPAN 405 Advanced Conversation (3 crs)

Prerequisite: SPAN 355 or 356 or 363 or SPAN/LAS 352 or SPAN/LAS 367

Intensive practice in Spanish conversation to promote fluency and correctness.

Attributes: GE IA Communication-Language Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 409 The Craft of Translation (3 crs)

Prerequisite: SPAN 302

A practical course designed to show that each language is more than the sum of its words. Intensive practice of translation from and into both Spanish and English. Some reading on translation techniques and practices.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 410 Advanced Grammar (3 crs)

Prerequisite: SPAN 302

Advanced study of vocabulary, idioms, and grammar based on selected model written texts.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 418 Spanish Sociolinguistics in the United States/Latin America (3 crs)

Prerequisite: SPAN 325

- *Credit may not be earned in both SPAN 418 and LAS 418.*

Study of the Spanish language variation and dialects of the United States, the second largest Spanish speaking country in the world. This course includes reading, and analysis of linguistic topics such as Spanish-English dialectal contact, bilingualism, identities, and the influence of Spanish in today's United States' English. Students will learn about an array of historical dialects from 18th century Louisiana Isleño Spanish to new modern-day Chicago's MexiRican Spanish.

Lab/Studio Hours: 0

Seminar Hours: 3

SPAN 420 Spanish for Health Professions (3 crs)

Prerequisite: SPAN 302

Discussions related to health care organizations in the Spanish speaking countries, and practice of specialized medical terminology. Techniques and problems of interpretation from Spanish to English and vice versa: meaning, use, and theories.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 440 Spanish Business Writing (3 crs)

Prerequisite: SPAN 302

The goal of the course is to prepare students for business writing according to the guidelines and usage of correspondence in Spanish.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 475 Topics in Latin American Literature (3 crs)

Prerequisite: SPAN 363 or LAS 367/SPAN 367 or consent of instructor.

- *Credit may not be earned in both LAS/SPAN 475.*

In-depth study of a particular area in Latin American literature.

Attributes: Foreign Culture, Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 476 The Novel in Latin America I: 1850-1950 (3 crs)

Prerequisite: SPAN 363 or SPAN 367/LAS 367, or consent of instructor.

- *Credit may not be earned in both SPAN 476 and LAS 476.*

Study of the most important novelists of Latin America, from 1850 to 1950.

Attributes: Foreign Culture, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 477 The Novel in Latin America II: 1950-Present (3 crs)

Prerequisite: SPAN 363, or SPAN 367/LAS 367, or consent of instructor.

- *Credit may not be earned in both SPAN 477 and LAS 477.*

Continuation of SPAN/LAS 476. Covers period from 1950 to the present.

Attributes: Foreign Culture, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 478 Latin American Modernismo (3 crs)

Prerequisite: SPAN 363 or SPAN 367/LAS 367, or consent of instructor.

- *Credit may not be earned in both SPAN 478 and LAS 478. No credit if take after SPAN 475/675/LAS 475/675 when offered as El Modernismo.*

A study of the late 19th century Latin American modernismo movement and its context. The course may focus on a major author, genre, or theme.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 480 Latin American Literature and Film (3 crs)

Prerequisite: SPAN 363 or SPAN 367/LAS 367.

- *Credit may not be earned in both SPAN 480 and LAS 480.*

This course is an in-depth study of contemporary Latin American literature and the film versions of the literature in their historical and social contexts.

Attributes: Foreign Culture, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 482 Women in Latin American Literature (3 crs)

Prerequisite: SPAN 363 or SPAN 367/LAS 367.

- *Credit may not be earned in both SPAN 482 and WGSS 482.*

This course is an in-depth study of the representation of women in contemporary Spanish American literature in their historical, cultural, and social contexts. Taught entirely in Spanish.

Attributes: Foreign Culture, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 491 Special Topics (1-3 crs)

Prerequisite: SPAN 355 or SPAN 356 or SPAN 363; or SPAN 352/LAS 352, or SPAN 367/LAS 367, or consent of instructor.

- *See current Class Schedule for specific topic.*

In-depth study of a special area in the language, cultures, or literatures of the Spanish-speaking world.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 492 Seminar in Hispanic Linguistics Research (3 crs)

Prerequisite: SPAN 360 and SPAN 418/LAS 418 or consent of instructor.

This course covers theory and practice of linguistic research on a general theme. Students design and carry out research projects, choosing language problems and research methodology tied to the theme.

Lab/Studio Hours: 0

Seminar Hours: 3

SPAN 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

SPAN 525 Phonetics and Pronunciation (3 crs)

Prerequisite: SPAN 301

- *Dual-listed with SPAN 325. Credit may not be earned in both courses.*

Theory of the Spanish sound system and intensive practice of Spanish pronunciation and intonation.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 1

SPAN 552 Latin American Civilization (3 crs)

Prerequisite: SPAN 302 or consent of instructor. No credit if taken after LAS 354, SPAN 351, 354.

- *Dual-listed with LAS/SPAN 352/552. Credit may only be earned in one of these courses.*

Introduction to the historical background necessary for comprehending contemporary Latin America. Analysis of current social, political, and economic issues, with consideration of influential personalities in present-day Latin American society.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 563 Survey of Spanish Peninsular Literature (3 crs)

Prerequisite: SPAN 302

- *Dual-listed with SPAN 363. Credit may not be earned in both courses.*

Reading, literary analysis, and discussion of works of Spanish Peninsular Literature, organized by genres (prose, poetry, theatre). Designed as introduction for advanced literature courses.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 567 Survey of Latin American Literature (3 crs)

Prerequisite: SPAN 302 or consent of instructor.

- *Dual-listed with LAS/SPAN 367/567. Credit may only be earned in one of these courses.*

Study and literary analysis of the work of the principal writers of Latin American Literature from indigenous to contemporary literature.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 585 Spanish Literature from Unamuno to Garcia Lorca (3 crs)

Prerequisite: SPAN 363/SPAN 563, or SPAN 367/LAS 367 / SPAN 567/LAS 567, or consent of instructor.

- *Dual-listed with SPAN 385. Credit may not be earned in both courses.*

Peninsular Spanish literature beginning with the generation of 1898 and including writers up to and through the Spanish Civil War of 1936-39.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 586 Contemporary Spanish Literature (3 crs)

Prerequisite: SPAN 363/SPAN 563, or SPAN 367/LAS 367/SPAN 567/LAS 567, or consent of instructor.

- *Dual-listed with SPAN 386. Credit may not be earned in both courses.*

Continuation of Spanish 385/585. Spanish writers since 1940.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 595 Directed Studies (1-3 crs)

Consent: Department Consent Required

- *Dual-listed with SPAN 395.*

Study of a problem or special area in the culture, language, or literature of the Spanish-speaking world, approved by the supervising instructor and the department chair.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

SPAN 609 The Craft of Translation (3 crs)

Prerequisite: SPAN 302

- *Dual-listed with SPAN 409. Credit may not be earned in both courses.*

A practical course designed to show that each language is more than the sum of its words. Intensive practice of translation from and into both Spanish and English. Some reading on translation techniques and practices.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 610 Advanced Grammar (3 crs)

Prerequisite: SPAN 302

- *Dual-listed with SPAN 410. Credit may not be earned in both courses.*

Advanced study of vocabulary, idioms, and grammar based on selected model written texts.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 620 Spanish for Health Professions (3 crs)

Prerequisite: SPAN 302

- *Dual-listed with SPAN 420. Credit may not be earned in both courses.*

Discussions related to health care organizations in the Spanish speaking countries, and practice of specialized medical terminology. Techniques and problems of interpretation from Spanish to English and vice versa: meaning, use, and theories.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 675 Topics in Latin American Literature (3 crs)

Prerequisite: SPAN 363 or LAS/SPAN 367 or consent of instructor.

- *Dual-listed with LAS/SPAN 475/675.*

In-depth study of a particular area in Latin American literature.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 676 The Novel in Latin America I: 1850-1950 (3 crs)

Prerequisite: SPAN 363/563 or LAS/SPAN 367/567, or consent of instructor.

- *Dual-listed with LAS/SPAN 476/676. Credit may only be earned in one of these courses.*

Study of the most important novelists of Latin America, from 1850 to 1950.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 677 The Novel in Latin America II: 1950-Present (3 crs)

Prerequisite: SPAN 363/563 or LAS/SPAN 367/567, or consent of instructor.

- *Dual-listed with LAS/SPAN 477/677. Credit may only be earned in one of these courses.*

Continuation of LAS/SPAN 676. Covers period from 1950 to the present.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 678 Latin American Modernismo (3 crs)

Prerequisite: SPAN 363, or SPAN/LAS 367, or consent of instructor.

- *Dual-listed with LAS/SPAN 478/678. Credit may only be earned in one of these courses. No credit if taken after LAS/SPAN 475/675 when offered as El Modernismo.*

A study of the late 19th century Latin American modernismo movement and its context. The course may focus on a major author, genre, or theme.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 680 Latin American Literature and Film (3 crs)

Prerequisite: SPAN 363/SPAN 563 or SPAN 367/LAS 367 / SPAN 567/LAS 567.

- *Dual-listed with SPAN/LAS 480/680. Credit may only be earned in one of these courses.*

This course is an in-depth study of contemporary Latin American literature and the film versions of the literature in their historical and social contexts.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 682 Women in Latin American Literature (3 crs)

Prerequisite: SPAN 363/SPAN 563 or SPAN 367/LAS 367 / SPAN 567/LAS 567.

- *Dual-listed with WGSS/SPAN 482/682. Credit may only be earned in one of these courses.*

This course is an in-depth study of the representation of women in contemporary Spanish American literature in their historical, cultural, and social contexts. Taught entirely in Spanish.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPAN 691 Special Topics (1-3 crs)

Prerequisite: SPAN 352 or SPAN 355 or SPAN 356 or SPAN 363 or SPAN 367 or SPAN 552 or SPAN 563 or SPAN 567 or LAS 352 or LAS 367 or LAS 552 or LAS 367 or LAS 552 or LAS 567 or consent of instructor.

- *Dual-listed with SPAN 491. See current Class Schedule for specific topic.*

In-depth study of a special area in the language, cultures, or literatures of the Spanish-speaking world.

Repeat: Course may be repeated for a maximum of 9 credits

Grading Basis: No S/U Grade Option

SPAN 797 Independent Study (1-3 crs)

Consent: Department Consent Required

Independent study projects under direction of faculty members.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Special Education (SPED)

SPED 436 Mathematics Methods for Students with Mild Disabilities (2 crs)

Prerequisite: SPED 331 or consent of instructor. Limited to teaching majors admitted to College of Education and Human Sciences.

This mathematics course addresses methods for teaching students with mild disabilities. Topics such as, number sense, concrete representation for mathematical concepts, understanding basic operations, and applying assessments to remediate mathematical difficulties will be covered.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

SPED 500 Inclusive Practices for Secondary Educators (2 crs)

Prerequisite: Limited to teaching majors admitted to College of Education and Human Sciences.

- *Limited to secondary education majors. NOTE: Upper division courses required of special education majors carry the prerequisite of admission to the student's professional program. Dual-listed with SPED 300. Credit may not be earned in both courses.*

Surveys characteristics of diverse learners including students with disabilities, cultural differences, gifts/talents, and at-risk concerns. Provides knowledge and practice regarding the secondary educator's role related to special education processes, professional collaboration, and curricular adaptations/modifications.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

SPED 636 Mathematics Methods for Students with Mild Disabilities (2 crs)

- *Cross-listed with SPED 436. Credit may not be earned in both courses.*

This mathematics course addresses methods for teaching students with mild disabilities. Topics such as, number sense, concrete representation for mathematical concepts, understanding basic operations, and applying assessments to remediate mathematical difficulties will be covered.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

SPED 708 Introduction to Graduate Studies in Special Education (3 crs)

Consent: Instructor Consent Required

- *Must be taken prior to taking 12 graduate credits in Master's of Special Education (MSE) program.*

Study of issues and trends in special education. Prepares students to be more effective graduate students by developing critical thinking and technical writing skills.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPED 711 Program Planning for Students with Disabilities (3 crs)

Consent: Instructor Consent Required

Examination of alternative goals, objectives, curriculum, methods, and materials currently for use with students with disabilities.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPED 729 Organization and Administration of Education Programs for Learners with Disabilities (3 crs)

Prepares teachers, related service personnel, and administrators to function proactively and successfully on behalf of learners with disabilities and their families through family, school, and community partnerships.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPED 731 Design of Academic and Social Skills Instruction in Special Education (3 crs)

Focuses on effective instruction for students with disabilities. Principles of instructional design lay the foundation for constructing, modifying, and evaluating academic and social skills curricula. Also examines the factors that influence curriculum change and reform.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SPED 735 Intervention for Students with Academic or Social Needs (3 crs)

Prerequisite: SEIP 401/SEIP 601 and SPED 431/SPED 631 or consent of instructor.

Supervised experience teaching in a summer clinic. Use of curriculum-based assessment to monitor academic, social, and behavioral interventions with students who have academic or social needs.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

Special Education and Inclusive Practices (SEIP)

SEIP 200 Introduction to Diverse Learners (3 crs)

Students will be introduced to the unique needs of diverse learners (4K-12) through the lens of Special Education. The identification and characteristics of multiple disability populations (learning, intellectual, emotional, physical, health, etc.) will be presented and discussed. Topics related to identification, services, disability/education law, research, current issues and trends, transition to post-school outcomes, family/parent roles, individual rights, cultural diversity and assistive technology will be addressed. This class meets the Liberal Education requirement of R3.

Attributes: LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 208 School Experiences in Special & Inclusive Education (3 crs)

Prerequisite: C in SEIP 200.

This course provides school-based experiences in both special education and regular elementary education environments. School-based experiences will be supported through seminar sessions on campus throughout the semester. 50+ hours of school-based lab are required. Students must provide their own transportation or develop a schedule that allows for the use of public transportation.

Grading Basis: A-F Grades Only

Seminar Hours: 1

Practicum Hours: 2

SEIP 219 Introduction to Developmental Disabilities and Autism Spectrum Disorders (3 crs)

Prerequisite: SEIP 200

This course is designed to introduce students to the field of low incidence/high support needs disabilities (which generally occur in less than 1% of the population). In this course students will learn about the history of low incidence disability, applicable laws, family and cultural implications, and a closer look into the behavior, curriculum, learning needs, assessment needs, and health concerns of these students. In this course university students will be presented with information on the causes and characteristics of Developmental Delays, Intellectual Disabilities, and Autism Spectrum Disorder; the impact of these on people's lives; historical views; and social, educational, and vocational considerations for people within these groups.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 300 Inclusive Practices for Secondary Educators (3 crs)

Prerequisite: Limited to teaching majors admitted to College of Education and Human Sciences.

• Limited to secondary education majors. NOTE: Upper division courses required of special education majors carry the prerequisite of admission to the student's professional program. Department recommends SEIP 200 completion prior to SEIP 300.

Surveys characteristics of diverse learners including students with disabilities, cultural differences, and at-risk concerns. Provides knowledge and practice regarding the secondary general educator's role related to special education processes, professional collaboration, and curricular adaptations/modifications which promote inclusion of students with disabilities in the general education classroom. Course content focuses on expanding access for students with disabilities using the Universal Design for Learning framework.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 306 Applied Behavior Analysis for Teachers (3 crs)

Prerequisite: SEIP 200, or SEIP 300, or SEIP 400 or consent of instructor. Limited to teaching majors admitted to College of Education and Human Sciences.

•Dual-listed with SEIP 506.

This course will introduce the student to models, methods, and materials for managing the classroom behavioral problems of children with exceptional needs. The course will focus on the acquisition and development of skills which will permit teachers to: (a) manage behaviors that are counterproductive to learning in the classroom, (b) teach prosocial interpersonal behaviors that facilitate successful functioning in schools and society, and (c) structure the classroom environment so that both academic and social interpersonal behaviors produce appropriate consequences for children.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 331 Special Education Policies, Procedures, and Planning (3 crs)

Prerequisite: SEIP 200. Limited to students admitted to the SEIP program.

This course is designed for students to begin the process of writing and reviewing IEPs for students in special education. Specific IEP forms will be used to demonstrate the procedures while discussing variations in the overall process. As students develop an IEP, the importance of measurable goals and appropriate accommodations/modifications will be discussed. In addition, topics related to legal procedures, data collection, and collaboration will be addressed.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 340 Introduction to Mild Disabilities (3 crs)

Prerequisite: C or above in SEIP 200 and SEIP 208; CSD Majors with Junior Status; or consent of Instructor

This course is a survey of the causes, characteristics, and challenges of children and adolescents with mild disabilities, including those with emotional behavioral disabilities and specific learning disabilities.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 400 Inclusive Practices for Elementary-Middle Educators (3 crs)

Prerequisite: Limited to elementary education majors and elementary-middle education majors admitted to College of Education and Human Sciences.

•Dual-listed with SEIP 600.

Designed to help elementary-middle level educators in observing, identifying, and teaching diverse learners including children with disabilities, cultural differences, gifts/talents and/or at-risk concerns. Provides knowledge and practice related to special education processes, professional collaboration, and curricular adaptations/modifications.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 401 Assessment of Students with Disabilities (3 crs)

Prerequisite: SEIP 331/SEIP 531; or consent of instructor. Limited to teaching majors admitted to College of Education and Human Sciences.

Application of assessment terminology and statistical concepts. Selection, administration of tests, and interpretation of scores from teacher-made, norm-referenced, and criterion-referenced assessments.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 402 Collaboration for Student Success (3 crs)

Prerequisite: SEIP 200 and SEIP 331/SEIP 531; and SEIP 219 or UEC 220 or SEIP 340/SEIP 540. Limited to teaching majors admitted to the College of Education and Human Sciences.

•Dual-listed with SEIP 602. Credit may not be earned in both courses.

This course will provide students with the knowledge and skills related to collaboration skills with parents, teachers, agencies and other school personnel that impact students with disabilities. Parent and family relations, conflict resolution, co-teaching practices, Special Education law and ethical behavior will also be presented.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 404 Pre-Student Teaching Experience with Individuals with Disabilities (3 crs)

Prerequisite: SEIP 306/SEIP 506 and SEIP 331/SEIP 531. Limited to teaching majors admitted to College of Education and Human Sciences. Must be taken with SEIP 431/SEIP 631.

Students will observe, interact (with), and reflect, with regards to individuals with mild (and at-times moderate) disabilities. Students will also demonstrate effective teaching skills out in the field and will participate in teaching assignments relevant to their placements and as assigned in SPED/SEIP 431 (Academic Skills for Elementary/Early Middle School Students with Disabilities) or by course instructor(s). Approximately 90 hours of school-based placement.

Attributes: Service-Learning, Full 30 Hours, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

SEIP 405 Instructional Internship in Special Education and Inclusive Practices (1-3 crs)

Prerequisite: 3.00 or higher GPA in SEIP, UEC, and UEM coursework. Limited to SEIP majors.

Consent: Department Consent Required

- *Student must have earned an A- or higher in the course in which they will serve as an instructional intern.*

Selected student develops professional knowledge and skills by engaging in professional reading and discussion during three seminar meetings, providing assistance to faculty member, enhancing classroom teaching and learning for enrolled students, locating and/or developing instructional resources, and other associated duties as assigned by faculty mentor. Plans for internship are based on a student-faculty contract. Three hours of participation per week per credit.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1-3

Lab/Studio Hours: 0

SEIP 418 Career Education and Transition (3 crs)

Prerequisite: SEIP 331/SEIP 531 or consent of instructor. Limited to teaching majors admitted to the College of Education and Human Sciences. Must be taken with SEIP 439.

This course will introduce the basic concepts of career and vocational education. This course includes a clinical experience with adolescents with disabilities for approximately 50 hours.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1.5

Practicum Hours: 1.5

SEIP 419 Advanced Interventions in Developmental Disabilities and Autism Spectrum Disorders (3 crs)

Prerequisite: SEIP 219 or consent of instructor. Limited to teaching majors admitted to College of Education and Human Sciences.

Study, selection, and preparation of suitable curriculum and methods used in teaching students with Developmental Disabilities and Autism Spectrum Disorders.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 423 Characteristics and Interventions for Young Children with Low Incidence Disabilities (3 crs)

Prerequisite: Grade of C or above in SEIP 200, grade of C or above in SEIP 219 or UEC 220. Limited to teaching majors admitted to the College of Education and Human Sciences. Limited to SEIP or UEC majors admitted to the College of Education and Human Sciences.

- *Dual-listed with SEIP 623. Credit may not be earned in both courses.*

This course will emphasize medical/instructional needs for the care of young children with health conditions, orthopedic impairments, as well as characteristics/interventions for teaching young children with Autism, multiple disabilities, and children with challenging behavior.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 427 Early Intervention Service Delivery and Interprofessional Collaboration (2 crs)

Prerequisite: Admission to Special Education-Unified Special Education K-12 & Elementary/Middle. C or better in SEIP 200, or consent of instructor. Must be taken with SEIP 428 and SEIP 429 or with consent of the instructor.

- *Credit may not be earned in both SEIP 427 and SEIP 627.*

This course unpacks the foundations of early intervention in the United States and service delivery models with a focus on interprofessional collaboration. Topics include legal foundations, Child Find, Individualized Family Service Plans (IFSPs), Office of Special Education Programs (OSEP) accountability, and primary provider support model. Students will also learn roles and responsibilities of IFSP team members in service delivery and decision making.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

SEIP 428 Child and Family Assessment in Early Intervention (2 crs)

Prerequisite: Admission to Special Education-Unified Special Education K-12 and Elementary/Middle. C or better in SEIP 200 or consent of instructor. Must be taken with SEIP 427 and SEIP 429 or with consent of the instructor.

This course is designed to help students gain knowledge and understanding of the purposes of assessment in early intervention. Students will learn how to choose developmentally, linguistically, and culturally appropriate tools and methods that are responsive to the characteristics of the young child, family, and program. Students will analyze, interpret, document, and share assessment information using a strength-based approach with families and other professionals for eligibility determination, outcome/goal development, planning instruction and intervention, monitoring progress, and reporting.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

SEIP 429 Methods in the Natural Environment (2 crs)

Prerequisite: Admission to Special Education-Unified Special Education K-12 and Elementary/Middle. C or better in SEIP 200 or consent of instructor. Must be taken with SEIP 427 and SEIP 428 or with consent of the instructor.

This course is designed to help students plan and implement intentional, systematic, evidence-based, responsive interactions, interventions, and instruction to support learning and development of infants, toddlers, and preschoolers with special needs across all developmental domains in partnership with families and other professionals. Students will learn to facilitate equitable access and participation for all children and families within natural and inclusive environments through culturally responsive and affirming practices and relationships. Students will use data-based decision-making to plan for, adapt, and improve interactions, interventions, and instruction to ensure fidelity of implementation.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

SEIP 430 Trauma-Informed Practices for Inclusive Educators (3 crs)

Consent: Department Consent Required

•*Department consent required*

This course provides the student with knowledge and skills related to understanding students experiencing trauma, how to teach students experiencing trauma, and how to engage in self-preservation strategies intended to retain teachers in the field. Course activities include reading articles, completing various case studies, discussing topics related to trauma-informed practices, engaging in guest presentations, and completing trauma-informed classroom plans.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 431 Reading/Writing Remediation, Assessment, and Diagnosis for Students with Mild Disabilities (3 crs)

Prerequisite: SEIP 331 or consent of instructor. Limited to teaching majors admitted to the College of Education and Human Sciences. Must be taken with SEIP 404.

•*Dual-listed with SEIP 631. Credit may not be earned in both courses.*

This course focuses on research-based methods for assessment, instruction, and remediation of reading and written expression for elementary-age students with mild disabilities. The course includes applied activities and occurs concurrently with a field experience.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 439 Secondary Methods (3 crs)

Prerequisite: Limited to teaching majors admitted to College of Education and Human Sciences.

This course provides students knowledge of secondary instructional methods used in reading, written language, and mathematics. The instructional methods can be effectively used with learners of all needs.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 453 Behavioral Assessment and Planning (1 cr)

Prerequisite: SEIP 306/SEIP 506 and SEIP 401/SEIP 601; or consent of instructor.

•*Dual-listed with SEIP 653. Credit may not be earned in both courses.*

This course will focus on the development of knowledge and skills in the areas of implementing a functional behavior assessment (FBA) and creating a behavior intervention plan (BIP) based on FBA results.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

SEIP 455 Advanced Behavioral Intervention for Students with Emotional Behavioral Disabilities (3 crs)

Prerequisite: SEIP 306/SEIP 506, SEIP 340/SEIP 540, and SEIP 401/SEIP 601; or consent of instructor.

•*Dual-listed with SEIP 655. Credit may not be earned in both courses.*

This course will assist in the development of knowledge and skills in the areas of social skills training, behavioral techniques, instructional strategies, and collaboration for delivery of intensive behavioral techniques for students with emotional/behavioral disabilities.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 458 Advanced Behavior Interventions and Assessment for Students with Emotional/Behavioral Disabilities (3 crs)

Prerequisite: SEIP 306/506; SEIP 401/601; admission into SEIP program or consent of instructor

The purpose of this course is to develop and implement intensive behavioral approaches based upon functional behavior assessment and other behavioral assessments. This course will assist the students in acquiring the knowledge and skills for the delivery of services to children and youth with emotional/behavior disabilities. Areas that will be addressed are functional behavior assessment behavioral interventions, social skills curriculum methods and materials, instructional activities and strategies, classroom management techniques, and the educator's roles.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 470 Student Teaching in Special Education K-12 (5 crs)

- Admission to professional semester and department approval.

Student teaching in special education class all day for one-half semester or half days for one semester.

Repeat: Course may be repeated for a maximum of 10 credits

Grading Basis: S/U Only Grade Basis

SEIP 471 Student Teaching in Special Education (3-6 crs)

Prerequisite: Limited to special education majors admitted to College of Education and Human Sciences.

Consent: Department Consent Required

- Teacher licensure, admitted to special education program, completed methods courses, and departmental approval. On-the-job practica have additional eligibility requirements.

Intended for teachers already certified who are seeking additional licensure; student teaching experience specially designed for the student.

Repeat: Course may be repeated for a maximum of 12 credits

SEIP 472 Student Teaching in Special Education (3 crs)

Consent: Department Consent Required

- Admission to professional semester.

Student teaching in special education and inclusive practices for students seeking to extend a certification.

Repeat: Course may be repeated for a maximum of 6 credits

SEIP 474 Student Teaching with Students with Disabilities (1-3 crs)

Consent: Department Consent Required

Supervised student teaching for post baccalaureate students seeking additional certification.

Repeat: Course may be repeated for a maximum of 3 credits

SEIP 475 Internship Special Education Teaching (5-10 crs)

Consent: Department Consent Required

- Admission to the professional semester and departmental approval is required.

The intern is a paid contractual member of a public school staff who spends an entire semester in a school system, including the opening and closing periods.

Attributes: Internship

Grading Basis: S/U Only Grade Basis

SEIP 476 Professional Practices in Special Education (2 crs)

Prerequisite: Must be taken with appropriate student teaching course(s).

Admission to professional semester and recommendation of SEIP Department. Limited to teaching majors admitted to the College of Education and Human Sciences.

- Must be taken with appropriate student teaching course(s). Admission to professional semester and recommendation of Special Education and Inclusive Practices Department.

This course provides a capstone experience in Special Education where graduating students organize and synthesize information from previous coursework within the context of intensive field experience. The seminar provides a forum for students to apply their knowledge and critical thinking skills, to make connections between their placements and current research, and formulate their role within the parameters of collaborative leadership.

Attributes: LE-11 Integration, LE-53 Creativity, Capstone Course, Special Course

Fee Required

Lab/Studio Hours: 0

Seminar: 2

SEIP 495 Directed Studies in Special Education (1-3 crs)

Consent: Department Consent Required

- Arranged by department in response to need.

Group study, under the immediate direction of a Special Education and Inclusive Practices faculty member, of a defined problem not covered in existing courses.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated

SEIP 499 Independent Study (1-3 crs)

Prerequisite: Limited to teaching majors admitted to College of Education and Human Sciences. Minimum junior standing.

Consent: Department Consent Required

Permits a student to study a special problem or issue.

Repeat: Course may be repeated

SEIP 506 Applied Behavior Analysis for Teachers (3 crs)

Prerequisite: SEIP 200, or SEIP 300, or SEIP 400, or consent of instructor. Limited to teaching majors admitted to College of Education and Human Sciences.

- Dual-listed with SEIP 306. Credit may not be earned in both courses.

This course will introduce the student to models, methods, and materials for managing the classroom behavioral problems of children with exceptional needs. The course will focus on the acquisition and development of skills which will permit teachers to: (a) manage behaviors that are counterproductive to learning in the classroom, (b) teach prosocial interpersonal behaviors that facilitate successful functioning in schools and society, and (c) structure the classroom environment so that both academic and social interpersonal behaviors produce appropriate consequences for children.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 531 Special Education Policies, Procedures, and Planning (3 crs)

Prerequisite: SEIP 200. Limited to students admitted to the SEIP program.

- *Dual-listed with SEIP 331. Credit may not be earned in both courses.*

This course is designed for students to begin the process of writing and reviewing IEPs for students in special education. Specific IEP forms will be used to demonstrate the procedures while discussing variations in the overall process. As students develop an IEP, the importance of measurable goals and appropriate accommodations/ modifications will be discussed. In addition, topics related to legal procedures, data collection, and collaboration will be addressed.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 540 Introduction to Mild Disabilities (3 crs)

Consent: Department Consent Required

- *Dual-listed with SEIP 340. Credit may not be earned in both courses.*

This course is a survey of the causes, characteristics, and challenges of children and adolescents with mild disabilities, including those with emotional behavioral disabilities and specific learning disabilities.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 600 Inclusive Practices for Elementary-Middle Educators (3 crs)

Prerequisite: Limited to elementary education (Middle Childhood through Early Adolescence or MCEA) program, elementary-middle education majors admitted to College of Education and Human Sciences.

- *Dual-listed with SEIP 400.*

Designed to help elementary-middle level educators in observing, identifying, and teaching diverse learners including children with disabilities, cultural differences, gifts/talents and/or at-risk concerns. Provides knowledge and practice related to special education processes, professional collaboration, and curricular adaptations/modifications.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 601 Assessment of Students with Disabilities (3 crs)

Prerequisite: SEIP 331/SEIP 531; or consent of instructor. Limited to teaching majors admitted to the College of Education and Human Sciences

- *Dual-listed with SEIP 401. Credit may not be earned in both courses.*

Application of assessment terminology and statistical concepts. Selection, administration of tests, and interpretation of scores from teacher-made, norm-referenced, and criterion-referenced assessments.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 602 Collaboration for Student Success (3 crs)

Prerequisite: SEIP 200 and SEIP 331/SEIP 531; and SEIP 219 or UEC 220 or SEIP 340/SEIP 540. Limited to teaching majors admitted to the College of Education and Human Sciences.

- *Dual-listed with SEIP 402. Credit may not be earned in both courses.*

This course will provide students with the knowledge and skills related to collaboration skills with parents, teachers, agencies and other school personnel that impact students with disabilities. Parent and family relations, conflict resolution, co-teaching practices, Special Education law and ethical behavior will also be presented.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 604 Pre-student Teaching Experience with Individuals with Disabilities (3 crs)

Prerequisite: SEIP 306/SEIP 506 and SEIP 331/SEIP 531. Limited to teaching majors admitted to College of Education and Human Sciences. Must be taken with SEIP 431/SEIP 631.

- *Dual-listed with SEIP 404. Credit may not be earned in both courses.*

Students will observe, interact (with), and reflect, with regards to individuals with mild (and at-times moderate) disabilities. Students will also demonstrate effective teaching skills out in the field and will participate in teaching assignments relevant to their placements and as assigned in SPED/SEIP 431 (Academic Skills for Elementary/Early Middle School Students with Disabilities) or by course instructor(s). Approximately 90 hours of school-based placement.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

SEIP 618 Career Education and Transition (3 crs)

Prerequisite: UEM 438/638 or consent of instructor. Limited to teaching majors admitted to College of Education and Human Sciences. Must be taken with SPED 439/639.

- *Dual-listed with SEIP 418. Credit may not be earned in both courses.*

This course will introduce the basic concepts of career and vocational education. This course includes a clinical experience with adolescents with disabilities for approximately 50 hours.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1.5

Practicum Hours: 1.5

SEIP 619 Advanced Interventions in Developmental Disabilities and Autism Spectrum Disorders (3 crs)

Prerequisite: SEIP 219 or consent of instructor. Limited to teaching majors admitted to College of Education and Human Sciences.

Study, selection, and preparation of suitable curriculum and methods used in teaching students with Developmental Disabilities and Autism Spectrum Disorders.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 623 Characteristics and Interventions for Young Children with Low Incidence Disabilities (3 crs)

Prerequisite: Grade of C or above in SEIP 200, grade of C or above in SEIP 219 or UEC 220. Limited to teaching majors admitted to the College of Education and Human Sciences. Limited to SEIP or UEC majors admitted to the College of Education and Human Sciences.

- *Dual-listed with SEIP 423. Credit may not be earned in both courses.*

This course will emphasize medical/instructional needs for the care of young children with health conditions, orthopedic impairments, as well as characteristics/interventions for teaching young children with Autism, multiple disabilities, and children with challenging behavior.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 627 Early Intervention Service Delivery and Interprofessional Collaboration (2 crs)

Prerequisite: Admission to Special Education-Unified Special Education K-12 and Elementary/Middle. C or better in SEIP 200 or consent of instructor. Must be taken with SEIP 628 and SEIP 629.

- *Dual-listed with SEIP 427. Credit may not be earned in both courses.*

This course unpacks the foundations of early intervention in the United States and service delivery models with a focus on interprofessional collaboration. Topics include legal foundations, Child Find, Individualized Family Service Plans (ISFPs), Office of Special Education Programs (OSEP) accountability, and primary provider support model. Students will also learn roles and responsibilities of IFSP team members in service delivery and decision making.

Attributes: Undergraduate/Graduate Offering

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

SEIP 628 Child and Family Assessment in Early Intervention (2 crs)

Prerequisite: Admission to Special Education-Unified Special Education K-12 and Elementary/Middle. C or better in SEIP 200 or consent of instructor. Must be taken with SEIP 627 and SEIP 629.

- *Dual-listed with SEIP 428. Credit may not be earned in both courses.*

This course is designed to help students gain knowledge and understanding of the purposes of assessment in early intervention. Students will learn how to choose developmentally, linguistically, and culturally appropriate tools and methods that are responsive to the characteristics of the young child, family, and program. Students will analyze, interpret, document, and share assessment information using a strength-based approach with families and other professionals for eligibility determination, outcome/goal development, planning instruction and intervention, monitoring progress, and reporting.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

SEIP 629 Methods in the Natural Environment (2 crs)

Prerequisite: Admission to Special Education-Unified Special Education K-12 and Elementary/Middle. C or better in SEIP 200 or consent of instructor. Must be taken with SEIP 627 and SEIP 628.

- *Dual-listed with SEIP 429. Credit may not be earned in both courses.*

This course is designed to help students plan and implement intentional, systematic, evidence-based, responsive interactions, interventions, and instruction to support learning and development of infants, toddlers, and preschoolers with special needs across all developmental domains in partnership with families and other professionals. Students will learn to facilitate equitable access and participation for all children and families within natural and inclusive environments through culturally responsive and affirming practices and relationships. Students will use data-based decision-making to plan for, adapt, and improve interactions, interventions, and instruction to ensure fidelity of implementation.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

SEIP 631 Reading/Writing Remediation, Assessment, and Diagnosis for Students with Mild Disabilities (3 crs)

Prerequisite: SEIP 331/SEIP 531 or consent of instructor. Limited to teaching majors admitted to the College of Education and Human Sciences. Must be taken with SEIP 604.

- *Dual-listed with SEIP 431. Credit may not be earned in both courses.*

This course focuses on research-based methods for assessment, instruction, and remediation of reading and written expression for elementary-age students with mild disabilities. The course includes applied activities and occurs concurrently with a field experience.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 639 Secondary Methods (3 crs)

Consent: Instructor Consent Required

This course provides students knowledge of secondary instructional methods used in reading, written language, and mathematics. The instructional methods can be effectively used with learners of all needs.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 653 Behavioral Assessment and Planning (1 cr)

Prerequisite: SEIP 306/SEIP 506, and SEIP 401/SEIP 601; or consent of instructor.

- *Dual-listed with SEIP 453. Credit may not be earned in both courses.*

This course will focus on the development of knowledge and skills in the areas of implementing a functional behavior assessment (FBA) and creating a behavior intervention plan (BIP) based on FBA results.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

SEIP 655 Advanced Behavioral Intervention for Students with Emotional Behavioral Disabilities (3 crs)

Prerequisite: SEIP 306/SEIP 506, SEIP 401/SEIP 601, and SEIP 340/SEIP 540; or consent of instructor.

- *Dual-listed with SEIP 455. Credit may not be earned in both courses.*

This course will assist in the development of knowledge and skills in the areas of social skills training, behavioral techniques, instructional strategies, and collaboration for delivery of intensive behavioral techniques for students with emotional/behavioral disabilities.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

SEIP 658 Advanced Behavior Interventions and Assessment for Students with Emotional/Behavioral Disabilities (3 crs)

Prerequisite: SEIP 306/506; SEIP 401/601; or consent of instructor

The purpose of this course is to develop and implement intensive behavioral approaches based upon functional behavior assessment and other behavioral assessments. This course will assist the students in acquiring the knowledge and skills for the delivery of services to children and youth with emotional/behavior disabilities. Areas that will be addressed are functional behavior assessment behavioral interventions, social skills curriculum methods and materials, instructional activities and strategies, classroom management techniques, and the educator's roles.

Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

SEIP 695 Directed Studies in Special Education (1-3 crs)

Consent: Department Consent Required

- *Dual-listed with SEIP 495. Arranged by department in response to need.*

Group study, under the immediate direction of a Special Education and Inclusive Practices faculty member, of a defined problem not covered in existing courses.

Attributes: Special Course Fee Required Varies by Term/Section
Repeat: Course may be repeated
Grading Basis: No S/U Grade Option

SEIP 765 Behavior Mgmt Methods and Curriculum EBD (3 crs)

Prerequisite: SEIP 306/SEIP 506, SEIP 340/SEIP 540, SEIP 401/SEIP 601.

Focus on management techniques and instructional strategies for the more severely emotionally disturbed. Areas addressed include psychiatric disorders such as depression, school phobia, somatic disorders, personality disorders, and schizophrenia.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

SEIP 775 Advanced Seminar and Practicum in Assessment (3 crs)

Prerequisite: SEIP 401/SEIP 601 or consent of instructor.

Study of advanced skills, current trends, and issues in the assessment of children/youth with disabilities. Includes participation (one weekday per semester) in Human Development Center, educational assessment, report writing, and independent research.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

SEIP 778 The Special Education Cooperating Teacher (3 crs)

- *Open to approved certified teachers*

Designed to develop competencies in guidance and supervision of practicum with children with disabilities.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

SEIP 779 Special Education Supervision Practicum (3 crs)

Prerequisite: SEIP 778.

- *Current involvement in supervision.*

Designed for cooperating teachers who have completed Sped 778, The Special Education Cooperating Teacher. Supervision competencies are developed through supervising student teachers in school settings.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

SEIP 782 Special Education Law (3 crs)

Prerequisite: Admission to the Director of Special Education & Pupil Services licensure program; SEIP 786

Consent: Department Consent Required

- *Accepted into the Director of Special Education & Pupil Services Program or consent of DSEPS program required.*

This intensive course is designed for graduate level students and addresses federal legislation, regulations, and process and litigation specifically related to special education. In-depth analysis of case law and the implications for the PK-12 education system emphasized.

Attributes: Special Course Fee Required Varies by Term/Section
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

SEIP 784 Issues and Trends in Special Education (2 crs)

Consent: Instructor Consent Required

Contemporary issues and trends in special education, including children's rights, educational needs, practices, and programs.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 2
Lab/Studio Hours: 0

SEIP 786 Systemic Leadership & Ethics (3 crs)

Prerequisite: Admission to the Director of Special Education & Pupil Services licensure program

Consent: Department Consent Required

- Accepted into the Director of Special Education & Pupil Services Program or consent of DSEPS program required.

This course addresses leadership and administration of PK-12 special education programs. Operational responsibilities will be analyzed.

Attributes: Special Course Fee Required Varies by Term/Section

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 787 Leadership in Special Education and Pupil Services (3 crs)

Prerequisite: Admitted to the Director of Special Education & Pupil Services licensure program

Consent: Department Consent Required

- Accepted into the Director of Special Education and Pupil Services Program or consent of the DSEPS program.

This course addresses the leadership, administration, and staffing of PK-12 special education and pupil services programs. Operational responsibilities, advocacy, due process, collaboration, and special education instructional leadership/related and pupil services provision will be analyzed.

Grading Basis: No S/U Grade Option

Lecture Hours: 3

Lab/Studio Hours: 0

SEIP 788 Special Education and Pupil Services Budget & Finance (3 crs)

Prerequisite: Admitted to the Director of Special Education & Pupil Services licensure program

Consent: Department Consent Required

- Accepted into the Director of Special Education & Pupil Services Program or consent of DSEPS program required.

This course provides introductory exposure, understanding, principles, and practices to budget financing applications in special education and pupil services.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

SEIP 789 Practicum: Leadership in Special Ed & Pupil Services (3 crs)

Prerequisite: Accepted into the Director of Special Education & Pupil Services Program, SEIP 782, SEIP 788 or consent of DSEPS program director required.

Consent: Department Consent Required

- Accepted into the Director of Special Education & Pupil Services Program or consent of DSEPS program required.

Mentored field-based course (150 hours) designed to evaluate/analyze the school-based application of Special Education Director and/or Director of Pupil Services. Successful completion leads to recommendation for DPI 80 Licensure.

Grading Basis: No S/U Grade Option

Lab/Studio Hours: 0

Practicum Hours: 3

SEIP 793 Directed Studies in Education (1-3 crs)

- Approval of department chair and associate dean.

Group study, under the immediate supervision of a Department of Special Education and Inclusive Practices staff member, of a defined problem or issue not covered in existing courses.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

SEIP 795 Research Paper (1-2 crs)

Students will write a research paper under the supervision of a faculty member.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

SEIP 797 Independent Study (1-3 crs)

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

SEIP 799 Thesis (1-6 crs)

- Full-time equivalent.

A description of acceptable topics and the precise nature of the thesis requirement is provided in the departmental program descriptions.

Repeat: Course may be repeated

Grading Basis: PR Only Grade Basis

Theatre Arts (THEA)

THEA 101 Theatre Appreciation (3 crs)

- No credit toward theatre arts majors.

A study of the process of theatrical production--from page to the stage--and its relevance as a form of cultural expression in the contemporary world.

Attributes: GE IVA Humanities-Fine Arts, LE-K4 Fine Arts, LE-S3 Creativity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

THEA 121 Introduction to Technical Theatre (3 crs)

Theory and practical application in basic phases of technical theatre production, including scenic, electric, and costume construction.

Attributes: GE IVA Humanities-Fine Arts, LE-S3 Creativity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

THEA 124 Costume Technology (3 crs)

A lecture/laboratory course in costume construction and sewing for the stage. Principles of patterning, fabric dyeing, shop safety, and costume crafts addressed.

Attributes: GE IVA Humanities-Fine Arts, LE-S3 Creativity
Lecture/Discussion Hours: 2
Lab/Studio Hours: 2

THEA 130 Acting I (3 crs)

Theory and practical applications of basic acting skills through exercises, improvisation and scripted scenes.

Attributes: GE IV Humanities, LE-S3 Creativity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

THEA 151 Costume Shop Practicum (1 cr)

A practical learning experience of the costume shop area of a theatrical shop.

Repeat: Course may be repeated for a maximum of 8 credits
Lab/Studio Hours: 0
Practicum Hours: 3

THEA 152 Scenic Shop Practicum (1 cr)

A practical learning experience of the production area of a theatrical shop.

Repeat: Course may be repeated for a maximum of 8 credits
Lab/Studio Hours: 0
Practicum Hours: 3

THEA 153 Light/Sound Shop Practicum (1 cr)

A practical learning experience of the production area of a theatrical shop.

Repeat: Course may be repeated for a maximum of 8 credits
Lab/Studio Hours: 0
Practicum Hours: 3

THEA 170 Acting-Minor Roles/Chorus (1 cr)

Consent: Department Consent Required
Participation in theatrical productions.

Attributes: Activity
Repeat: Course may be repeated for a maximum of 4 credits
Lecture/Discussion Hours: 0
Lab/Studio Hours: 8

THEA 171 Assistant Stage Manager (1 cr)

Consent: Department Consent Required
Participation in theatrical productions.

Attributes: Activity
Repeat: Course may be repeated for a maximum of 4 credits
Lecture/Discussion Hours: 0
Lab/Studio Hours: 8

THEA 172 Scenic Construction Crew (1 cr)

Consent: Department Consent Required
Participation in theatrical productions.

Attributes: Activity
Repeat: Course may be repeated for a maximum of 4 credits
Lecture/Discussion Hours: 0
Lab/Studio Hours: 8

THEA 173 Light/Sound Board Operator (1 cr)

Consent: Department Consent Required
Participation in theatrical productions.

Attributes: Activity
Repeat: Course may be repeated for a maximum of 4 credits
Lecture/Discussion Hours: 0
Lab/Studio Hours: 8

THEA 174 Costume Crew (1 cr)

Consent: Department Consent Required
Participation in theatrical productions.

Attributes: Activity
Repeat: Course may be repeated for a maximum of 4 credits
Lecture/Discussion Hours: 0
Lab/Studio Hours: 8

THEA 175 Stage/Properties Crew (1 cr)

Consent: Department Consent Required
Participation in theatrical productions.

Attributes: Activity
Repeat: Course may be repeated for a maximum of 4 credits
Lecture/Discussion Hours: 0
Lab/Studio Hours: 8

THEA 176 Makeup Crew (1 cr)

Consent: Department Consent Required
Participation in theatrical productions.

Attributes: Activity
Repeat: Course may be repeated for a maximum of 4 credits
Lecture/Discussion Hours: 0
Lab/Studio Hours: 8

THEA 177 Publicity Crew (1 cr)

Consent: Department Consent Required
Participation in theatrical productions.

Attributes: Activity
Repeat: Course may be repeated for a maximum of 4 credits
Lecture/Discussion Hours: 0
Lab/Studio Hours: 8

THEA 178 Electrics Crew (1 cr)

Consent: Department Consent Required
Participation in theatrical productions.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 8

THEA 179 Special Effects/Sound Facilitator (1 cr)

Consent: Department Consent Required
Participation in theatrical productions.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 8

THEA 220 Stage Makeup (3 crs)

A hands-on exploration of the materials, principles, and techniques used in makeup design/application for the stage to achieve a variety of character effects.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

THEA 221 Introduction to Design (3 crs)

Prerequisite: THEA 121

Introduction to all elements of design culminating in a theoretical project across all major design disciplines. This course builds on the foundational knowledge established in Theatre 121.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

THEA 223 Voice and Diction (3 crs)

Study of voice and articulation for actors and other performers. Exercises designed for the development of relaxed, controlled, and articulate speech for performance.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

THEA 231 Acting II (3 crs)

Prerequisite: THEA 130

A course in textual examination for performance, focusing on formalist and action analysis.

Attributes: LE-K4 Fine Arts, LE-S3 Creativity

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

THEA 239 Stage Movement (3 crs)

Introduction to basics of stage movement aimed primarily at developing skill and expressiveness in acting. Follows an active, learning-through-participation approach.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

THEA 271 Stage Management (3 crs)

Prerequisite: THEA 121, THEA 130.

An introduction to the preparation and practice of stage and production management.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

THEA 291 Special Topics (1-3 crs)

• See current Class Schedule for topic, prerequisites, and restrictions.

Topic and content to be determined by Theatre Arts faculty, based upon student interest and need. Possible topics include Dance for Theatre, Script Analysis, or study and analysis of plays representing a specific era or genre.

THEA 300 Leadership in the Arts (3 crs)

Students learn about the principles of leadership in the arts and apply them to real-world contexts. Students learn about strategic and organizational planning, as well as leadership and management styles, while simultaneously working on actual arts administration projects in partnership with university and community arts organizations.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

THEA 302 Theatre History to 1875 (3 crs)

Prerequisite: Minimum sophomore standing

A survey of theatre history through the lens of dramatic literature, Classical Greece to 1875.

Attributes: LE-K4 Fine Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

THEA 303 Theatre History Since 1875 (3 crs)

Prerequisite: Minimum sophomore standing

A survey of theatre history through the lens of dramatic literature, 1875 to the present.

Attributes: LE-K4 Fine Arts, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

THEA 314 Feminist Theatre (3 crs)

• *Credit may not be earned in both THEA 314 and WGSS 314.*

A survey of various expressions of feminist theatre from several locales (Latin America, Europe, Britain, and the U.S.) 1960 to the present.

Attributes: GE IVA Humanities-Fine Arts, LE-I1 Integration, LE-K4 Fine Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

THEA 318 Contemporary Drama (3 crs)

Prerequisite: Minimum of sophomore standing.

An intensive study of Western dramatic literature of the 20th and 21st centuries with emphasis on the social, artistic/literary, and historical contexts of each play.

Attributes: LE-K4 Fine Arts, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

THEA 320 American Musical Theatre (3 crs)

The history and development of contemporary musical theatre, including the study of major productions and collaborators.

Attributes: GE IVA Humanities-Fine Arts, LE-K4 Fine Arts, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

THEA 321 Scenic Design (3 crs)

Prerequisite: THEA 121 and THEA 221 or consent of instructor.

Analysis of scripts and elements of design. Development of creativity, understanding various design elements as related to production styles.

Experience in construction of scenic models, drafting, and practical projects in computer design and imaging.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

THEA 323 Historical Stage Design (3 crs)

This course examines the history of theatrical stage design through the lens of developments in interiors, furniture, art, and architecture from Ancient Egypt to the present.

Attributes: LE-I1 Integration, LE-K4 Fine Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

THEA 324 Costume Design (3 crs)

Prerequisite: THEA 121 and THEA 221

Introduction to the theory and practice of costume design. Includes instruction of period research, rendering techniques, and the process of costume design for script analysis, leading to the design of a workable stage costume.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

THEA 327 Lighting Design (3 crs)

Prerequisite: THEA 121 and THEA 221 or consent of instructor.

Analysis of light and the written word; development of creativity; understanding use of light in art; and relationship of light to acting and design. Practical projects and work in computer design and imaging.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

THEA 330 Acting III (3 crs)

Prerequisite: THEA 130, THEA 231

An advanced scene study course focusing on character development, textual analysis, and dramatic conflict in Realism.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

THEA 331 Styles in Acting (3 crs)

Prerequisite: THEA 130, THEA 231

A study of acting styles. Emphasis placed on vocal and physical approaches to the following period styles: Greek, Elizabethan, Restoration, Commedia Dell'Arte, and Absurdism.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

THEA 332 Directing (3 crs)

Prerequisite: THEA 121 and THEA 130.

Principles and fundamentals of stage directing including analysis, staging and rehearsal techniques with emphasis on laboratory scene work.

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

THEA 335 Drama in Education (3 crs)

An introduction to the theory and practice of a variety of Drama-in-Education techniques for use in elementary and secondary classrooms, as well as community contexts.

Attributes: GE IVA Humanities-Fine Arts, LE-S3 Creativity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

THEA 344 Survey of Historical Costumes (3 crs)

Historic survey of the development of clothing and theatrical costumes from ancient Egyptians to the present day.

Attributes: LE-K4 Fine Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

THEA 351 Advanced Costume Shop Practicum (1 cr)

Prerequisite: THEA 151

Consent: Instructor Consent Required

Advanced practical learning experience of a theatrical shop. Students will be expected to use shop skills learned in Theatre 151 to work in a specific shop area or special project.

Repeat: Course may be repeated for a maximum of 8 credits

Lab/Studio Hours: 0

Practicum Hours: 3

THEA 352 Advanced Scenic Shop Practicum (1 cr)

Prerequisite: THEA 152

Consent: Instructor Consent Required

Advanced practical learning experience of a theatrical shop. Students will be expected to use shop skills learned in Theatre 152 to work in a specific shop area or special project.

Repeat: Course may be repeated for a maximum of 8 credits

Lab/Studio Hours: 0

Practicum Hours: 3

THEA 353 Advanced Light/Sound Shop Practicum (1 cr)

Prerequisite: THEA 153

Consent: Instructor Consent Required

Advanced practical learning experience of a theatrical shop. Students will be expected to use shop skills learned in Theatre 153 to work in a specific shop area or special project.

Repeat: Course may be repeated for a maximum of 8 credits

Lab/Studio Hours: 0

Practicum Hours: 3

THEA 370 Acting-Major Roles (1 cr)

Consent: Department Consent Required

Participation in theatrical productions.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 8

THEA 371 Stage Manager/Assistant Director/Assistant Choreographer (1 cr)

Consent: Department Consent Required

Participation in theatrical productions.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 8

THEA 372 Assistant Scenic Design/Assistant Technical Direction (1 cr)

Consent: Department Consent Required

Participation in theatrical productions.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 8

THEA 373 Assistant Lighting Design (1 cr)

Consent: Department Consent Required

Participation in theatrical productions.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 8

THEA 374 Assistant Costume Design/Shop Supervisor (1 cr)

Consent: Department Consent Required

Participation in theatrical productions.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 8

THEA 375 Properties Coordinator (1 cr)

Consent: Department Consent Required

Participation in theatrical productions.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 8

THEA 376 Makeup Design (1 cr)

Consent: Department Consent Required

Participation in theatrical productions.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 8

THEA 377 Publicity/Program Design (1 cr)

Consent: Department Consent Required

Participation in theatrical productions.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 8

THEA 378 Lead Electrician (1 cr)

Consent: Department Consent Required
Participation in theatrical productions.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 8

THEA 379 House Manager (1 cr)

Consent: Department Consent Required
Participation in theatrical productions.

Attributes: Activity

Repeat: Course may be repeated for a maximum of 4 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 8

THEA 395 Directed Studies (1-3 crs)

Consent: Department Consent Required
Studies of topics in problems in Theatre Arts or Interpretation. Focus of course is different each time it is offered.

Repeat: Course may be repeated

THEA 399 Independent Study - Juniors (1-3 crs)

Prerequisite: Minimum junior standing.
Consent: Department Consent Required
Individual project under the direction of a faculty member.

Repeat: Course may be repeated

THEA 414 Playwriting (3 crs)

Prerequisite: Junior standing or above.
Practical experience in dramatic writing. Emphasis on creating characters, building plots, and constructing dialogue.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

THEA 421 Touring Theatre (3 crs)

Prerequisite: THEA 121 and THEA 130.
Consent: Instructor Consent Required
The rehearsal, production, and tour of a theatre for youth production for area elementary or secondary schools.

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

THEA 422 Play Production: Technical (3 crs)

Prerequisite: THEA 121 or consent of instructor.
Contemporary trends in staging and the production problems arising from new types of stages and plays written for conventional stage.

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 2

Lab/Studio Hours: 2

THEA 432 Advanced Directing (3 crs)

Prerequisite: THEA 332
Advanced-level study of directing and the director's role in the production process. Culminates in the production of short plays for the main stage season.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

THEA 434 Theatre Arts Management (3 crs)

Prerequisite: Junior standing.
The management of theatre in school and community including developing skills for creating demand for the product, budgeting time and facilities, marketing, promotion, funding, and career expectations.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

THEA 490 Theatre Arts Seminar (1-3 crs)

• See current Class Schedule for topic and prerequisites.

Exploration of advanced topic for majors and minors in Theatre Arts. Possible topics include "Auditioning," "Contemporary Drama," "Costume Design," and "Playwriting."

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 12 credits

THEA 498 Theatre Arts Internship (1-3 crs)

Prerequisite: Limited to theatre arts majors and minors and students enrolled in the Arts Administration Certificate and the Recording Arts Certificate programs.
Consent: Instructor Consent Required
Practical experience in a professional or community-based theatrical, cultural, or educational organization or business. Students will extend knowledge and skills gained in prior courses.

Attributes: LE-11 Integration, Service-Learning, Full 30 Hours, Undergraduate/Graduate Offering, Internship

Repeat: Course may be repeated for a maximum of 6 credits

THEA 499 Independent Study - Seniors (1-3 crs)

Prerequisite: Minimum senior standing.
Consent: Department Consent Required
Individual project under the direction of a faculty member.

Repeat: Course may be repeated

THEA 614 Playwriting (3 crs)

- Dual-listed with THEA 414. Credit may not be earned in both courses.

Practical experience in dramatic writing. Emphasis on creating characters, building plots, and constructing dialogue.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

THEA 632 Advanced Directing (3 crs)

- Dual-listed with THEA 432. Credit may not be earned in both courses.

Advanced-level study of directing and the director's role in the production process. Culminates in the production of short plays for the main stage season.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 0

Lab/Studio Hours: 6

THEA 634 Theatre Arts Management (3 crs)

- Dual-listed with THEA 434. Credit may not be earned in both courses.

The management of theatre in school and community including developing skills for creating demand for the product, budgeting time and facilities, marketing, promotion, funding, and career expectations.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

THEA 690 Theatre Arts Seminar (1-3 crs)

- Dual-listed with THEA 490. See current Class Schedule for topic and prerequisites.

Exploration of advanced topic for majors and minors in Theatre Arts. Possible topics include "Auditioning," "Contemporary Drama," "Costume Design," and "Playwriting."

Repeat: Course may be repeated for a maximum of 12 credits

Grading Basis: No S/U Grade Option

THEA 698 Theatre Arts Internship (1-3 crs)

Consent: Instructor Consent Required

- Dual-listed with THEA 498.

Practical experience in a professional or community-based theatrical, cultural, or educational organization or business. Students will extend knowledge and skills gained in prior courses.

Attributes: Internship

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

THEA 797 Independent Study (1-3 crs)

Consent: Department Consent Required

Individual project under the direction of a faculty member.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

Unified Early Childhood (UEC)**UEC 220 Introduction to Inclusive Early Childhood Education (3 crs)**

Prerequisite: SEIP 200

Introduction to history, philosophy, and legal foundation of ECE and early childhood special education and blended/inclusive early childhood education practices.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UEC 221 Leadership & Mentoring in Early Childhood 1 (1 cr)

Consent: Instructor Consent Required

Academic component for ECLIPSE, work-study, community service learning and child development grant. Participation in supervised field experiences (90 hours) serving children from high-risk populations. Focus is Early Childhood literacy and community resources.

Attributes: LE-11 Integration, LE-R3 Civic and Environmental Issues, Service-Learning, Full 30 Hours

Repeat: Course may be repeated for a maximum of 2 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 1

Lab/Studio Hours: 0

UEC 321 Observation and Informal Assessment of Young Children (2 crs)

Prerequisite: Grade of C or above in UEC 220. Limited to Special Education, Unified Early Childhood majors, admitted to the College of Education and Human Sciences.

Survey of observational and informal assessment strategies for documenting the developmental changes in young children. Developmental screening and eligibility determination, and planning and monitoring instruction/intervention are included.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

UEC 322 Play and Sensory Pedagogy (3 crs)

Prerequisite: Grade of C or above in UEC 220. Limited to Special Education, Unified Early Childhood and Unified Special Education and Elementary Middle majors, admitted to College of Education and Human Sciences.

This course emphasizes play pedagogy and the importance of connecting the various components of play into teaching and learning in intentional/effective ways for all children to succeed and engage in/with their learning. Components of sensory processing for individuals and as part of classroom/environment design are investigated as well as the Universal Design for Learning (UDL) framework. These concepts are applied within teaching, the learning environment, and with other educational stakeholders. Topics include advocacy, creativity, risk-taking, culture, language, social engagement opportunities, behavior, observation, data collection, and child development within the context of play. Play theory and sensory integration are examined to expertly embed IEP/IFSP goals into the routines, environments, learning opportunities, and social interactions provided to children with disabilities.

Attributes: Undergraduate/Graduate Offering, Special Course Fee Required
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

UEC 421 Early Childhood Pre-Primary Methods (3 crs)

Prerequisite: Grade of C or above in SEIP 200, UEC 220. Grade of C or above in UEC 422 or concurrent enrollment. Limited to Special Education, Unified Early Childhood majors, admitted to the College of Education and Human Sciences.

•Dual-listed with UEC 621. Credit may not be earned in both courses.

Instructional and intervention methods for children three-to-six in inclusive settings. Developing/ maintaining healthy, safe, and engaging stands-based learning environments as well as nutrition, program administration, parent involvement, and supervision of classroom staff will be covered.

Attributes: Undergraduate/Graduate Offering
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

UEC 422 Pre-Primary Practicum (2 crs)

Prerequisite: Grade of C or above in SEIP 200, UEC 220. Grade of C or above in UEC 421 or concurrent enrollment. Limited to Special Education, Unified Early Childhood majors admitted to the College of Education and Human Sciences.

• Students are expected to spend a minimum of 4 hours per week in a pre-primary classroom. Dual-listed with UEC 622. Credit may not be earned in both courses.

Candidates will develop and teach teacher- and child-directed activities and lessons in an inclusive pre-primary classroom. They will also assist the classroom teacher in monitoring groups and setting up learning areas of the classroom.

Attributes: Undergraduate/Graduate Offering
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 1
Lab/Studio Hours: 2

UEC 424 Inclusive Numeracy and Math: 0-8 (3 crs)

Prerequisite: Grade of C or above in UEC 220. Limited to Special Education, Unified Early Childhood majors, admitted to the College of Education and Human Sciences.

•Dual-listed with UEC 624. Credit may not be earned in both courses

The developmental process of early numeracy birth throughout third grade mathematics instruction. Emphasis on the mathematical language and early numeracy; facilitating, scaffolding, nurturing, and igniting interest in numeracy and mathematical thinking in young children.

Attributes: Undergraduate/Graduate Offering
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

UEC 425 Integrated Curriculum and Inquiry (3 crs)

Prerequisite: Grade of C or above in UEC 220. Limited to Special Education, Unified Early Childhood majors, admitted to the College of Education and Human Sciences.

•Dual-listed with UEC 625. Credit may not be earned in both courses.

Integrated curriculum development and intentionally planning inquiry-based learning connected to the interests of young children. Active, standards-based science, numeracy/literacy, and social studies, promoting social relationships/oral language development, critical thinking and problem solving, in inclusive environments.

Attributes: Undergraduate/Graduate Offering
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

UEC 426 Infant and Toddler Intervention and Programming (3 crs)

Prerequisite: Grade of C or above in SEIP 200, UEC 220. Limited to Special Education, Unified Early Childhood majors, admitted to the College of Education and Human Sciences.

•Dual-listed with UEC 626. Credit may not be earned in both courses.

Infant and toddler early intervention and care with emphasis on Health/safety, nutrition and designing/evaluating effective activities/environments. Cultural competence, Child Find, IFSPs, OSEP accountability, primary provider support model, child care and Parents as Teachers will be addressed. Weekly Field Placement.

Attributes: Undergraduate/Graduate Offering
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 2.5
Lab/Studio Hours: .5

UEC 470 Student Teaching in Early Childhood (5 crs)

Prerequisite: Admission to professional semester and department approval.
Minimum GPA of 2.75 in major and minimum total overall GPA of 2.75.
Consent: Department Consent Required
Student teaching in an early childhood education setting all day for nine weeks.
There are two placements completed as part of the UEC student teaching semester.

Repeat: Course may be repeated for a maximum of 10 credits
Grading Basis: S/U Only Grade Basis
Lab/Studio Hours: 0
Practicum Hours: 5

UEC 472 Student Teaching in Early Childhood (3 crs)

Prerequisite: SPED 423, SPED 431; UEC 220, UEC 321, UEC 322, UEM 324, UEC 325, UEC 421, UEC 422, UEC 424, and UEC 425. Minimum GPA of 2.75 in major and minimum total overall GPA of 2.75.
Consent: Department Consent Required
• *Admission to the professional semester and departmental approval is required. Must earn a B- or above in this course.*

Student teaching in an early childhood education setting for candidates seeking to extend a certification.

Repeat: Course may be repeated for a maximum of 6 credits
Grading Basis: A-F Grades Only
Lab/Studio Hours: 0
Practicum Hours: 3

UEC 475 Internship Teaching in Early Childhood (5-10 crs)

Prerequisite: SEIP 423 and SEIP 431; UEC 220, UEC 321, UEC 322, UEM 324, UEC 421, UEC 422, UEC 424, and UEC 425. Minimum GPA of 2.75 in major and minimum total overall GPA of 2.75.
Consent: Department Consent Required
• *Admission to the professional semester and department approval is required.*

The intern is a paid contractual member of a public school staff who spends an entire semester in a school system, including the opening and closing periods.

Attributes: Internship
Grading Basis: S/U Only Grade Basis

UEC 493 International Experience in Early Childhood (3 crs)

Prerequisite: Grade of C or above in UEC 220. Grade of C or above in UEM 324 or concurrent enrollment. Limited to Special Education, Unified Early Childhood majors, admitted to the College of Education and Human Sciences.
Consent: Instructor Consent Required
• *Dual-listed with UEC 693. Credit may not be earned in both courses.*

Candidates will assist/teach in an international early childhood classroom. Emphasis is on applying strategies for facilitating social interaction, literacy/numeracy, play, and communication between young children in the home language and English.

Attributes: Undergraduate/Graduate Offering
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 1
Lab/Studio Hours: 2

UEC 521 Observation and Informal Assessment of Young Children (2 crs)

Prerequisite: Grade of C or above in UEC 220. Limited to Special Education, Unified Early Childhood majors, admitted to the College of Education and Human Sciences.
• *Dual-listed with UEC 321. Credit may not be earned in both courses.*

Survey of observational and informal assessment strategies for documenting the developmental changes in young children. Developmental screening and eligibility determination, and planning and monitoring instruction/intervention are included.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 2
Lab/Studio Hours: 0

UEC 522 Play and Sensory Pedagogy (3 crs)

Prerequisite: Grade of C or above in UEC 220. Limited to Special Education, Unified Early Childhood majors, admitted to College of Education and Human Sciences.
• *Dual-listed with UEC 322. Credit may not be earned in both courses.*

This course emphasizes play pedagogy and the importance of connecting the various components of play into teaching and learning in intentional/effective ways for all children to succeed and engage in/with their learning. Components of sensory processing for individuals and as part of classroom/environment design are investigated as well as the Universal Design for Learning (UDL) framework. These concepts are applied within teaching, the learning environment, and with other educational stakeholders. Topics include advocacy, creativity, risk-taking, culture, language, social engagement opportunities, behavior, observation, data collection, and child development within the context of play. Play theory and sensory integration are examined to expertly embed IEP/IFSP goals into the routines, environments, learning opportunities, and social interactions provided to children with disabilities.

Attributes: Special Course Fee Required
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

UEC 525 Inclusion and Collaboration in Early Childhood (3 crs)

Prerequisite: Grade of B- or above in UEC 220 (formerly SPED 220). Limited to Special Education, Unified Early Childhood majors, admitted to College of Education and Human Sciences.
• *Cross-listed with UEC 325. Credit may not be earned in both courses.*

Exploration of communication skills, collaboration, co-teaching, itinerant, coaching and consultation models of ECSE and EI services. Working with paraprofessionals, therapists, families, and caregivers to adapt/modify curriculum and participation, as a team will be emphasized.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

UEC 621 Early Childhood Pre-Primary Methods (3 crs)

Prerequisite: Grade of C or above in SEIP 200, UEC 220. Grade of C or above in UEC 422 or concurrent enrollment. Limited to Special Education, Unified Early Childhood majors, admitted to the College of Education and Human Sciences.

- *Dual-listed with UEC 421. Credit may not be earned in both courses.*

Instructional and intervention methods for children three-to-six in inclusive settings. Developing/maintaining healthy, safe, and engaging standards-based learning environments as well as nutrition, program administration, parent involvement, and supervision of classroom staff will be covered.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UEC 622 Pre-Primary Practicum (2 crs)

Prerequisite: Grade of C or above in SEIP 200, UEC 220. Grade of C or above in UEC 421 or concurrent enrollment. Limited to Special Education, Unified Early Childhood majors admitted to the College of Education and Human Sciences.

- *Dual-listed with UEC 422. Credit may not be earned in both courses.*

Candidates will develop and teach teacher- and child-directed activities and lessons in an inclusive pre-primary classroom. They will also assist the classroom teacher in monitoring groups and setting up learning areas of the classroom.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

UEC 624 Inclusive Numeracy and Math: 0-8 (3 crs)

Prerequisite: Grade of C or above in UEC 220. Limited to Special Education, Unified Early Childhood majors, admitted to the College of Education and Human Sciences.

- *Dual-listed with UEC 424. Credit may not be earned in both courses.*

The developmental process of early numeracy birth throughout third grade mathematics instruction. Emphasis on the mathematical language and early numeracy; facilitating, scaffolding, nurturing, and igniting interest in numeracy and mathematical thinking in young children.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UEC 625 Integrated Curriculum and Inquiry (3 crs)

Prerequisite: Grade of C or above in UEC 220. Limited to Special Education, Unified Early Childhood majors, admitted to the College of Education and Human Sciences.

- *Dual-listed with UEC 425. Credit may not be earned in both courses.*

Integrated curriculum development and intentionally planning inquiry-based learning connected to the interests of young children. Active, standards-based science, numeracy/literacy, and social studies, promoting social relationships/oral language development, critical thinking and problem solving, in inclusive environments.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UEC 626 Infant and Toddler Intervention and Programming (3 crs)

Prerequisite: Grade of C or above in SEIP 200, UEC 220. Limited to Special Education, Unified Early Childhood majors, admitted to the College of Education and Human Sciences.

- *Dual-listed with UEC 426. Credit may not be earned in both courses.*

Infant and toddler early intervention and care with emphasis on Health/safety, nutrition and designing/evaluating effective activities/environments. Cultural competence, Child Find, IFSPs, OSEP accountability, primary provider support model, child care and Parents as Teachers will be addressed. Weekly Field Placement.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 2.5

Lab/Studio Hours: .5

UEC 693 International Experience in Early Childhood (3 crs)

Prerequisite: Grade of C or above in UEC 220. Grade of C or above in UEM 324 or concurrent enrollment. Limited to Special Education, Unified Early Childhood majors, admitted to the College of Education and Human Sciences.

Consent: Instructor Consent Required

- *Dual-listed with UEC 493. Credit may not be earned in both courses.*

Candidates will assist/teach in an international early childhood classroom. Emphasis is on applying strategies for facilitating social interaction, literacy/numeracy, play, and communication between young children in the home language and English.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 1

Lab/Studio Hours: 2

Unified Elementary/Middle (UEM)

UEM 301 Inclusive Early Literacy & Reading (3 crs)

Prerequisite: Limited to teaching majors admitted into the Special Education & Inclusive Practices Programs.

Pre-service teachers learn to teach reading and writing acquisition skills for students in PreK through beginning reading levels. Reading skills learned include research and evidence-based practices for providing instruction in the five pillars of reading (i.e., phonemic awareness, phonics, vocabulary, comprehension, fluency). Writing skills learned include research and evidence-based practices for providing instruction from pre-writing skills (e.g., development of writing, copying shapes and letters) through paragraph writing.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UEM 324 Language and Cultural Diversity (3 crs)

Prerequisite: Grade of C or above in SEIP 208. Limited to SEIP, Unified Early Childhood, Unified Special Education K-12 and Elementary/Middle School majors admitted to the College of Education and Human Sciences.

•Dual-listed with UEC 524. Credit may not be earned in both courses.

This course explores language/cultural diversity in the PK-9th grade classrooms. Topics include literacy, social and instructional language development, anti-bias education, advocacy, self-reflection, and the intentional diversification of classroom materials, environments, and topics. Strategies for collaboratively and intentionally involving families/caregivers in the literacy process while supporting their language and culture in the classroom are also discussed.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UEM 407 Inclusive Education Practicum (1 cr)

Prerequisite: Minimum grade of C in SEIP 404; SEIP 431; and UEM 301 OR ES 301 or 305. Co-requisite UEC 425. Admission to the Unified Early Childhood or Unified Special Education K-12 Elementary/Middle program.

This course serves as the seminar for the intensive and inclusive grade-level field placement in grades 5k-8. The placement occurs under the supervision of a cooperating teacher, coupled with UEC or UEM Core classes. Approximately 120+ hours of school-based placement.

Attributes: LE-11 Integration, LE-S3 Creativity, Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 0

Lab/Studio Hours: 1

UEM 433 Inclusive Literacy Methods in Grades 4-9 (3 crs)

Prerequisite: SEIP 331, 431, UEM 301 or consent of instructor. Limited to teaching majors admitted to the SEIP Department. Must be taken with UEM 407. This course examines research-based techniques to effectively teach reading, writing, content area reading and writing, and other literacies in diverse middle grade classrooms. The course promotes the use of UDL and other inclusive practices to ensure access to the curriculum for diverse learners.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UEM 436 Inclusive Math Content, Instruction, and Interventions Grades 4-9 (3 crs)

Prerequisite: Limited to teaching majors admitted to the College of Education and Human Sciences.

This mathematics course includes instructional techniques, interventions, and assessment effective for teaching diverse learners from intermediate elementary through secondary grades (Grades 4-9). Student will apply knowledge of major concepts, algorithms, and procedures in varied educative contexts.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UEM 438 Inclusive Science and Social Studies Methods Grades 4-9 (3 crs)

Prerequisite: SEIP 331 or consent of instructor. Limited to teaching majors admitted to the College of Education and Human Sciences. Must be taken with UEM 407.

•Dual-listed with UEM 638. Credit may not be earned in both courses.

Pre-service teachers learn inclusive practices and methods for teaching science and social studies to support students in grades 4-9 in accessing and learning content. This course will focus in on reaching all students through planning with the Universal Design for Learning framework, incorporating scientific methods (e.g., inquiry), and the five themes of social studies.

Attributes: Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UEM 470 Student Teaching in Inclusive Education K-9 (5 crs)

Prerequisite: Admission to professional semester and department approval. Student teaching in grade-level inclusive education class, all day for one-half semester or half days for one semester. Grades 4K-9th.

Repeat: Course may be repeated for a maximum of 10 credits

Grading Basis: S/U Only Grade Basis

UEM 472 Student Teaching in Inclusive Education (3 crs)

Consent: Department Consent Required

•Admission to professional semester.

Student teaching in special education and inclusive practices for students seeking to extend a certification.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: S/U Only Grade Basis

UEM 475 Internship Teaching in Inclusive Education (5-10 crs)

Consent: Department Consent Required

•Admission to the professional semester and departmental approval is required.

The intern is a paid contractual member of a public school staff who spends an entire semester in a school system, including the opening and closing periods.

Grading Basis: S/U Only Grade Basis

UEM 501 Inclusive Early Literacy & Reading (3 crs)

Consent: Department Consent Required

- *Consent of Department of Special Education and Inclusive Practices*

Pre-service teachers learn to teach reading and writing acquisition skills for students in PreK through beginning reading levels. Reading skills learned include research and evidence-based practices for providing instruction in the five pillars of reading (i.e., phonemic awareness, phonics, vocabulary, comprehension, fluency). Writing skills learned include research and evidence-based practices for providing instruction from pre-writing skills (e.g., development of writing, copying shapes and letters) through paragraph writing.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UEM 524 Language and Cultural Diversity (3 crs)

Prerequisite: Grade of C or above in SEIP 208. Limited to SEIP, Unified Early Childhood, Unified Special Education K-12 and Elementary/Middle School majors admitted to the College of Education and Human Sciences.

- *Dual-listed with UEC 324. Credit may not be earned in both courses.*

This course explores language/cultural diversity in the PK-9th grade classrooms. Topics include literacy, social and instructional language development, anti-bias education, advocacy, self-reflection, and the intentional diversification of classroom materials, environments, and topics. Strategies for collaboratively and intentionally involving families/caregivers in the literacy process while supporting their language and culture in the classroom are also discussed.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UEM 607 Inclusive Education Practicum (1 cr)

Prerequisite: Minimum grade B- in SPED/SEIP 604; SPED/SEIP 631; and UEM 501 OR ES 501. Co-requisite UEC 625. Admission to the Unified Early Childhood or Unified Special Education K-12 Elementary/Middle program

- *Dual-listed with UEM 407.*

Seminar/This course serves as the seminar for the intensive and inclusive grade-level field placement in grades 5k-8. The placement occurs under the supervision of a cooperating teacher, coupled with UEC or UEM Core classes. Includes 100 hours of pre-student teaching.

Grading Basis: No S/U Grade Option

Lab/Studio Hours: 0

Practicum Hours: 3

UEM 633 Inclusive Literacy Methods in Grades 4-9 (3 crs)

Prerequisite: SEIP 531, 631, UEM 501 or consent of instructor. Must be taken with UEM 607

This course examines research-based techniques to effectively teach reading, writing, content area reading and writing, and other literacies in diverse middle grade classrooms. The course promotes the use of UDL and other inclusive practices to ensure access to the curriculum for diverse learners.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UEM 636 Inclusive Math Content, Instruction, and Interventions Grades 4-9 (3 crs)

Consent: Instructor Consent Required

- *Consent of instructor.*

This mathematics course includes instructional techniques, interventions, and assessment effective for teaching diverse learners from intermediate elementary through secondary grades (Grades 4-9). Students will apply knowledge of major concepts, algorithms, procedures in varied educative contexts.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UEM 638 Inclusive Science and Social Studies Methods Grades 4-9 (3 crs)

Prerequisite: SEIP 331/SEIP 531 or consent of instructor. Limited to teaching majors admitted to the College of Education and Human Sciences. Must be taken with UEM 407/UEM 607.

- *Dual-listed with UEM 438. Credit may not be earned in both courses.*

Pre-service teachers learn inclusive practices and methods for teaching science and social studies to support students in grades 4-9 in accessing and learning content. This course will focus in on reaching all students through planning with the Universal Design for Learning framework, incorporating scientific methods (e.g., inquiry), and the five themes of social studies.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

Women's, Gender, and Sexuality Studies (WGSS)

WGSS 100 Introduction to Women's, Gender, and Sexuality Studies (3 crs)

Prerequisite: No credit after WGSS 301

This course examines how feminist scholarship offers critical tools for understanding how lived experiences of gender, race, class, sex, and sexuality intersect with colonial, capitalist, and other systems of power.

Attributes: Cultural Diversity 1 cr., GE IVE Humanities-Interdisciplinary Studies, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 111 Gender, Race, Class, and Communication: The Social Construction of Identity (3 crs)

• *Credit may not be earned in both CJ 111 and WGSS 111.*

Students investigate ways in which perceptions of, and experiences with, gender, race, and class are communicatively constructed. Focus on communication theories and methods and how gender, race, and class influence personal, group, and organizational communication.

Attributes: Cultural Diversity 1 cr., GE IA Communication-Language Arts, LE-DDIV Design for Diversity, LE-I1 Integration, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 202 Sociology of Gender (3 crs)

• *Credit may not be earned in both SOC 202 and WGSS 202.*

Explores sexism and cisgender privilege in social institutions in the U.S. and globally using a social constructionist and intersectional approach.

Attributes: GE IIIF Social Science-Sociology, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 203 Women and World Religions (3 crs)

• *Credit may not be earned in both RELS 203 and WGSS 203. No credit if taken after ANTH 354 or RELS 354.*

Survey of women's religious lives. Impact of patriarchy is examined and compared to matrilineal societies. Feminist reading of religious texts is explored.

Attributes: Foreign Culture, Cultural Diversity 1 cr., GE IVB Humanities-Philosophy/Religious Studies, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 205 American Women's History (3 crs)

• *Credit may not be earned in both HIST 205 and WGSS 205.*

A survey of the history of women from precolonial America to the present. Provides a basis for understanding the historical experience of women from diverse cultural origins including Native American, African American, Asian American, Latin American, and Euro American women.

Attributes: Cultural Diversity 3 cr., GE IVC Humanities-History, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 206 Perspectives in LGBTQ Studies (3 crs)

Interdisciplinary and cross-cultural examination of heterosexism, LGBTQ social movements, and social policies that affect LGBTQ rights through the lenses of feminist and queer theories. Exposure to LGBTQ representations in literature, media, film, and popular culture.

Attributes: Cultural Diversity 1 cr., GE IIIG Social Science-Interdisciplinary Study, LE-DDIV Design for Diversity, LE-K2 Social Sciences, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 210 Contemporary Feminisms (3 crs)

Examines the literature, culture, and issues of contemporary feminisms by analyzing representative texts on activism, and the intersection of gender, sexuality, racism, classism within the context and influences of previous movements.

Attributes: Cultural Diversity 1 cr., GE IVE Humanities-Interdisciplinary Studies, LE-K3 Humanities, LE-R3 Civic and Environmental Issues

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 215 African-American Feminism in the Humanities (3 crs)

Materials from several academic disciplines (women's, gender, and sexuality studies, English language and literature, history, and cultural studies) will examine feminist perspectives on various topics from an African-American standpoint.

Attributes: Cultural Diversity 3 cr., GE IVE Humanities-Interdisciplinary Studies, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 222 Women's, Gender, and Sexuality Studies Introductory Travel Seminar (1-3 crs)

Prerequisite: One WGSS course or its equivalent as approved by the instructor.

Consent: Instructor Consent Required

Introductory study of topics and issues in women's, gender, and sexuality studies with domestic or international travel to locations that relate specifically to the selected topic or issues. Topics, issues, locales, and other academic experiences vary by offering.

Attributes: GE IIIG Social Science-Interdisciplinary Study, Field Trip(s) Required, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 6 credits

WGSS 224 Music and Gender (3 crs)

- Credit may not be earned in both MUSI 224 (formerly MUSI 306) and WGSS 224 (formerly WMNS 306).

Addresses the relationship between music and gender, how music reflects and influences gender construction, and the role of women in musical culture (composers, song-writers, performers, and patrons). No prior knowledge of music assumed.

Attributes: Cultural Diversity 1 cr., GE IVA Humanities-Fine Arts, LE-DDIV Design for Diversity, LE-K4 Fine Arts, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

WGSS 250 Feminist Research Methodologies (3 crs)

Prerequisite: WGSS 100 or WGSS 301; or consent of instructor.

Students explore the social construction of knowledge, compare feminist and adocentric research methods; examine feminist scholarship across disciplines; and integrate scholarly and applied research with social justice work by identifying community needs.

Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

WGSS 260 Masculinity Studies and Feminist Theories (3 crs)

Explores various topics associated with masculinity or manhood within a pro-feminist framework from several academic disciplines, such as women's, gender, and sexuality studies, English, history, philosophy, religious studies, psychology, and/or sociology.

Attributes: GE IVE Humanities-Interdisciplinary Studies, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity
Repeat: Course may be repeated for a maximum of 6 credits
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

WGSS 265 Women's Health Issues (3 crs)

- Credit may not be earned in both NRSB 265 and WGSS 265. Open to all majors.

Explores a wide range of women's health issues within the context of developmental changes, environmental influences, normal health processes, wellness, and health concerns. Examines health promotion, cultural diversity, and social relations of gender related to women's health.

Attributes: Wellness Theory, Cultural Diversity 1 cr., GE V University Wide
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

WGSS 296 Perspectives on Women's Literature (3 crs)

- Credit may not be earned in both ENGL 296 and WGSS 296 unless topics differ. See current Class Schedule for specific theme or topic.

Analyzes representative texts by women. Attention given to historical and critical/theoretical questions relevant to understanding women's achievements in such areas as writing for literary fame, artistic creation, religious expression, political resistance, and economic survival.

Attributes: Cultural Diversity 1 cr., GE IVD Humanities-Literature, LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity
Repeat: Course may be repeated for a maximum of 6 credits
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

WGSS 297 Student Academic Experience (1-3 crs)

Consent: Department Consent Required

- A grade of B or above in the course in which the student will be assisting.

Practicum Hours: Variable Qualified students, selected and closely supervised by faculty members, facilitate teaching and learning in a specific Women's, Gender, and Sexuality Studies or cross-listed course.

Repeat: Course may be repeated for a maximum of 3 credits
Grading Basis: A-F Grades Only
Lab/Studio Hours: 0

WGSS 300 Introduction to Feminist Theories (3 crs)

Prerequisite: WGSS 100 or WGSS 301 or consent of instructor. No credit if taken after WMNS 305/ WMNS 505.

Explore a range of feminist intellectual traditions in their original contexts and develop theoretical analyses of contemporary issues.

Attributes: Cultural Diversity 1 cr., GE IIIG Social Science-Interdisciplinary Study
Grading Basis: No S/U Grade Option
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

WGSS 306 Transgender Activism and Cultural Production (3 crs)

Prerequisite: WGSS 100 or WGSS 206

- No credit if taken after WGSS 308 when offered as Transgender Activism and Cultural Production.

This course explores how transgender activism, by addressing various social justice issues (e.g., gender-based violence, access to health care, misogyny, equity in employment), enriches and complicates transgender cultural production in the entertainment industry, performance and visual arts, sports, queer nightlife, and social media, among other spheres.

Attributes: LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity
Lab/Studio Hours: 0
Seminar Hours: 3

WGSS 308 Topics in LGBTQ Studies (3 crs)

Prerequisite: WGSS 206 or WGSS 406 or consent of instructor.

This course provides students with an opportunity to investigate a specific topic in LGBTQ Studies. Topics studied vary from semester to semester.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 310 Gender and Violence (3 crs)

Prerequisite: No credit if taken after WMNS 480, Women and Violence.

Analysis of the gendered nature of violence, intersectional systems of privilege and oppression, interpersonal and social/systemic structures.

Attributes: GE IIIG Social Science-Interdisciplinary Study, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 313 Gender, Sex, and Science in European History (3 crs)

Prerequisite: Six credits of history and/or women's, gender, and sexuality studies, or junior standing, or consent of the instructor.

• *Credit may not be earned in both HIST 313 and WGSS 313.*

This course examines recent scholarship in European history on gender, sexuality, science, and the body. It focuses on the historical construction of gender and sexuality, the gendering of science, inclusion/exclusion in academic and scientific work.

Attributes: Foreign Culture, GE IVC Humanities-History, LE-R1 Equity, Diversity, and Inclusivity, LE-R2 Global Perspectives, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 314 Feminist Theatre (3 crs)

• *Credit may not be earned in both THEA 314 and WGSS 314.*

A survey of various expressions of feminist theatre from several locales (Latin America, Europe, Britain, and the U.S.) 1960 to the present.

Attributes: GE IVA Humanities-Fine Arts, LE-I1 Integration, LE-K4 Fine Arts

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 315 Women of Color Feminisms (3 crs)

Prerequisite: WGSS 100 or consent of instructor.

Examines the historical, systemic, and interlocking politics of gender, race, sexuality, class, and nation in the lives of U.S. Women of Color. Interdisciplinary writings are assigned, presenting Women of Color feminisms as a field, a framework, and a method.

Attributes: Cultural Diversity 3 cr., LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 317 Diversity & Communication: Organizational & Media Contexts (3 crs)

Prerequisite: Minimum sophomore standing.

• *Credit may not be earned in both CJ 317 and WGSS 317.*

Reading, writing, and discussion about how gender, race, class, sexual orientation, (dis)ability, and psychographics intersect in organizational and media contexts. Emphasizes collaborative learning, research, and activism to analyze perceptions, language choices, and behaviors surrounding diversity.

Attributes: GE IA Communication-Language Arts, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 332 Women in African Literature (3 crs)

• *Credit may not be earned in both ENGL 332 and WGSS 332.*

Using cultural and historical perspectives, the course interprets images of women in African literature, emphasizing how the experiences of phases of colonialism have continued to transform women's images, roles, and prospects in society.

Attributes: Foreign Culture, GE IVD Humanities-Literature

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 335 Transnational Feminism (3 crs)

Prerequisite: WGSS 100 or consent of instructor.

Transnational feminism offers critical tools for analyzing systems of oppression and the exercise of power in a globalizing world.

Attributes: Foreign Culture, GE IIIG Social Science-Interdisciplinary Study, LE-R1 Equity, Diversity, and Inclusivity, LE-R2 Global Perspectives, Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lab/Studio Hours: 0

Seminar Hours: 3

WGSS 336 Psychology of Women (3 crs)

Prerequisite: PSYC 100 and minimum sophomore standing.

• *Credit may not be earned in both PSYC 336 and WGSS 336.*

Advanced undergraduate/graduate seminar designed to examine how both traditional and feminist psychological theories and research apply to women's lives. Topics include sexuality, violence, gender roles, work, relationships, body image, reproduction, motherhood, and sexual orientation.

Attributes: Cultural Diversity 1 cr., GE IIIE Social Science-Psychology, LE-K2 Social Sciences, LE-R1 Equity, Diversity, and Inclusivity, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 337 Women and the Labor Market (3 crs)

- Credit may not be earned in both ECON 337 and WGSS 337.

Examination of theories of economic discrimination, recent experiences of women in labor markets in various countries, effects of governments and international agencies on earnings and employment, and the future role of women in modern economies.

Attributes: Cultural Diversity 1 cr., GE IIIB Social Science-Economics
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

WGSS 344 Women, Work and Family (3 crs)

Prerequisite: Minimum sophomore standing.

- No credit if taken after WGSS 433 when offered as Women & Work-Family Issues.

Feminist analysis of work-family issues with emphasis on women's experiences. Contemporary and/or historical perspectives on intersections of work and family, potentially including multicultural, social, psychological, economic, queer, and/or additional perspectives will be explored.

Attributes: GE IIIG Social Science-Interdisciplinary Study, Undergraduate/Graduate Offering
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

WGSS 345 Black Feminist and Black Queer Studies (3 crs)

- No credit if taken after WGSS 215 when offered as Black Feminist and Black Queer Studies.

This course will introduce students to interdisciplinary research in the academic fields of Black Feminist Studies and Black Queer Studies that critically examines the social justice activism, public intellectualism, and cultural productions of Black women and Black LGBTQ+ people in the United States.

Attributes: LE-DDIV Design for Diversity, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

WGSS 348 Black Psychology (3 crs)

Prerequisite: PSYC 100

- Credit may not be earned in both WGSS/PSYC 348. No credit if taken after PSYC 491 when offered as Black Psychology.

An in-depth study of theories and research concerning the Black lived experience in modern American society from a culturally relevant and appropriate perspective. A range of topics that pertain to the psychological experiences of African Americans such as racism and discrimination, achievement and schooling, kinship and family, racial identity, religion and spirituality, and African American mental health will be discussed.

Attributes: Cultural Diversity 3 cr., GE III Social Science, LE-DDIV Design for Diversity, LE-K2 Social Sciences, LE-R1 Equity, Diversity, and Inclusivity, Undergraduate/Graduate Offering
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

WGSS 351 Women and Politics (3 crs)

- Credit may not be earned in both POLS 351 and WGSS 351.

Analysis of women's roles and participation in politics: as citizens, voters, candidates, and officeholders. The impact of feminism and the women's movement on issues and policymaking.

Attributes: GE IIID Social Science-Political Science, Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

WGSS 352 Gender and Politics in Global Perspective (3 crs)

- Credit may not be earned in both POLS 352 and WGSS 352.

This course surveys important topics in the study of gender and politics in global perspective.

Attributes: Foreign Culture, GE IIID Social Science-Political Science, LE-K2 Social Sciences, LE-R2 Global Perspectives
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

WGSS 357 Women and Economic Development (3 crs)

- Credit may not be earned in both ECON 357 and WGSS 357. No credit if taken after WMNS 480 in Summer of 2001.

Provides economic, institutional, and feminist frameworks for understanding socio-economic realities of women in Asia, Africa, Latin America, and the Middle East. Topics analyzed include changing roles of women in economy and household during the process of economic development.

Attributes: Foreign Culture, GE IIIB Social Science-Economics, LE-I1 Integration, LE-R2 Global Perspectives, Undergraduate/Graduate Offering
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

WGSS 365 Intersectionality: Critical Approaches to Identity and Injustice (3 crs)

Prerequisite: HMNG 130 or WGSS 100.

- Credit may not be earned in both HMNG/WGSS 365. No credit if taken after WGSS 434 when offered as "Intersectionality: Critical Approaches to Identity and Injustice."

Uses an interdisciplinary humanities approach to critically examine the concept of intersectionality and its applications and implications on identities, historical and contemporary injustice, and social issues.

Attributes: LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity
Lecture/Discussion Hours: 3
Lab/Studio Hours: 0

WGSS 377 Philosophy and Feminism (3 crs)

Prerequisite: One course in philosophy or women's, gender, and sexuality studies.

- *Credit may not be earned in both PHIL 377 and WGSS 377.*

A study of recent trends in feminist philosophy with emphasis upon feminist thinking in the areas of ethics, social philosophy, and theory of knowledge.

Attributes: GE IVB Humanities-Philosophy/Religious Studies, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 391 Special Topics (3 crs)

Prerequisite: WGSS 100 or consent of instructor.

This course provides students with an opportunity to investigate a specific topic in Women's, Gender, and Sexuality Studies. Topics studied vary from semester to semester.

Repeat: Course may be repeated for a maximum of 6 credits

Lecture Hours: 3

Lab/Studio Hours: 0

WGSS 394 Studies in the History of Women (1-3 crs)

Selected aspects depending on student interest and staff. Number of credits assigned will vary according to nature of topic. Possible topics include a survey of entire history of women in Western world or women in American history. Consult Class Schedule or department office for current offering.

Attributes: GE IVC Humanities-History, Undergraduate/Graduate Offering

Repeat: Course may be repeated

WGSS 395 Directed Studies (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Department Consent Required

Study of a women's, gender, and sexuality studies problem or topic approved by supervising instructor and women's, gender, and sexuality studies director. May address individual or group projects for exploration of topical issues or questions confronted in other courses. Ordinarily, this course will involve only students who have completed some Women's, Gender, and Sexuality Studies coursework.

Attributes: Undergraduate/Graduate Offering

Repeat: Course may be repeated

WGSS 396 Studies in Women's Literature (3 crs)

- *Credit may not be earned in both ENGL 396 and WGSS 396 unless topics differ. See current Class Schedule for specific theme or topic.*

Study of a particular problem, genre, or literary period within that literature written by or about women, such as "Our Literary Foremothers" or "Jane Eyre's Literary Daughters".

Attributes: GE IVD Humanities-Literature

Repeat: Course may be repeated for a maximum of 9 credits

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 397 Student Academic Apprenticeship in Women's, Gender, and Sexuality Studies (1-3 crs)

Prerequisite: WGSS 100 or WGSS 301. Limited to Women's, Gender, and Sexuality Studies majors and minors. Minimum GPA of 3.5 in WGSS courses.

Consent: Department Consent Required

Qualified students, selected and closely supervised by faculty members, facilitate teaching and learning in a specific Women's, Gender, and Sexuality Studies or cross-listed course.

Attributes: Internship

Repeat: Course may be repeated for a maximum of 3 credits

Grading Basis: A-F Grades Only

WGSS 406 Queer Theories and Sexual Politics (3 crs)

Prerequisite: WGSS 200 or WGSS 206 or 3 credits from WGSS courses or consent of instructor

- *With permission of the instructor, a feminist theory course in another discipline may fulfill the prerequisite.*

Seminar addresses theoretical and political debates that confront the institution of heterosexuality. Queer theorists contextualize gender and sexualities within LGBTQ social movements for civil rights. Explores intersectionality of LGBTQ oppression (heterosexism) with other social forces.

Attributes: Cultural Diversity 1 cr., Undergraduate/Graduate Offering

Lab/Studio Hours: 0

Seminar Hours: 3

WGSS 419 Gender and Power (3 crs)

Prerequisite: SOC 101 or WGSS 100

- *Credit may not be earned in both SOC 419 and WGSS 419.*

Sociological analysis of gender oppression and cisgender privilege in interactions, organizations, and institutions. Examines national and global gender inequities.

Attributes: Cultural Diversity 1 cr.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 422 Women's, Gender, and Sexuality Studies Advanced Travel Seminar (1-6 crs)

Prerequisite: One WGSS course and minimum junior standing.

Consent: Instructor Consent Required

In-depth study of topics and issues in women's, gender, and sexuality studies with domestic or international travel to locations that relate specifically to the selected topic or issue. Topics, issues, locales, and other academic experiences vary by course offering.

Attributes: GE IIIG Social Science-Interdisciplinary Study, Field Trip(s) Required, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 6 credits

WGSS 426 Sociology of Sexualities (3 crs)

Prerequisite: SOC 101

- *Credit may not be earned in both SOC 426 and WGSS 426.*

Using a sociological framework this course critically examines how society influences sexual beliefs, behaviors, and identities. The relationship between sexuality and the social institutions of family, education, government, medicine, religion, and media is studied.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 482 Women in Latin American Literature (3 crs)

Prerequisite: SPAN 363 or SPAN 367/LAS 367.

- *Credit may not be earned in both SPAN 482 and WGSS 482.*

This course is an in-depth study of the representation of women in contemporary Spanish American literature in their historical, cultural, and social contexts. Taught entirely in Spanish.

Attributes: Foreign Culture, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 490 Feminist Analysis and Practices: Interdisciplinary Themes (3 crs)

Prerequisite: WGSS 100 and WGSS 300; or consent of instructor

Comparative study of the theories and methodologies of feminist scholarship, from historical, intersectional, multidisciplinary, and cross-cultural perspectives. Examines theoretical foundations, contemporary debates, and current research practices in feminism. Themes and topics vary each year.

Attributes: Cultural Diversity 1 cr., LE-I1 Integration, LE-S3 Creativity, Undergraduate/Graduate Offering

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 498 Women's, Gender, and Sexuality Studies Internship (1-3 crs)

Prerequisite: At least 6 credits in WGSS-only prefix courses. Limited to Women's, Gender, and Sexuality Studies majors, minors and certificate students, and LGBTQ certificate students. Minimum junior standing.

Consent: Department Consent Required

- *Students completing one credit internships earn 15 hours of Service-Learning.*
- *Students completing two or three credit internships earn 30 hours of Service-Learning.*

Students are required to engage in an internship in the community. This internship is a supervised application and examination of Women's, Gender, and Sexuality Studies theory in a professional setting related to a student's area of interest.

Attributes: Service-Learning Variable, Undergraduate/Graduate Offering, Internship

Repeat: Course may be repeated for a maximum of 6 credits

WGSS 508 Topics in LGBTQ Studies (3 crs)

Prerequisite: WGSS 206 or WGSS 406 or consent of instructor.

- *Dual-listed with WGSS 308*

This course provides students with an opportunity to investigate a specific topic in LGBTQ Studies. Topics studied vary from semester to semester.

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 513 Gender, Sex, and Science in European History (3 crs)

- *Dual-listed with WGSS/HIST 313/513. Credit may only be earned in one of these courses.*

This course examines recent scholarship in European history on gender, sexuality, science, and the body. It focuses on the historical construction of gender and sexuality, the gendering of science, inclusion/exclusion in academic and scientific work.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 535 Transnational Feminism (3 crs)

Prerequisite: WGSS 100 or consent of instructor.

- *Dual-listed with WGSS 335. Credit may not be earned in both courses.*

Transnational feminism offers critical tools for analyzing systems of oppression and the exercise of power in a globalizing world.

Grading Basis: No S/U Grade Option

Lab/Studio Hours: 0

Seminar Hours: 3

WGSS 536 Psychology of Women (3 crs)

- *Dual-listed with PSYC/WGSS 336/536. Credit may only be earned in one of these courses.*

Advanced undergraduate/graduate seminar designed to examine how both traditional and feminist psychological theories and research apply to women's lives. Topics include sexuality, violence, gender roles, work, relationships, body image, reproduction, motherhood, and sexual orientation.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 544 Women, Work and Family (3 crs)

- Dual-listed with WGSS 344. Credit may not be earned in both courses. No credit if taken after WGSS 433 when offered as Women & Work-Family Issues.

Feminist analysis of work-family issues with emphasis on women's experiences. Contemporary and/or historical perspectives on intersections of work and family, potentially including multicultural, social, psychological, economic, queer, and/or additional perspectives will be explored.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 548 Black Psychology (3 crs)

Prerequisite: PSYC 100

- Dual-listed with WGSS/PSYC 348/548. Credit may only be earned in one of these courses. No credit if taken after PSYC 491 when offered as Black Psychology.

An in-depth study of theories and research concerning the Black lived experience in modern American society from a culturally relevant and appropriate perspective. A range of topics that pertain to the psychological experiences of African Americans such as racism and discrimination, achievement and schooling, kinship and family, racial identity, religion and spirituality, and African American mental health will be discussed.

Attributes: Undergraduate/Graduate Offering

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 557 Women and Economic Development (3 crs)

Consent: Department Consent Required

- Dual-listed with WGSS/ECON 357/557. Credit may only be earned in one of these courses. No credit if taken after WMNS 480 in summer of 2001.

Provides economic, institutional, and feminist frameworks for understanding socio-economic realities of women in Asia, Africa, Latin America, and the Middle East. Topics analyzed include changing roles of women in economy and household during the process of economic development.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 594 Studies in the History of Women (1-3 crs)

- Dual-listed with WGSS/HIST 394/594.

Selected aspects depending on student interest and staff. Number of credits assigned will vary according to nature of topic. Possible topics include a survey of entire history of women in Western world or women in American history. Consult Class Schedule or department office for current offering.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

WGSS 595 Directed Studies (1-3 crs)

Consent: Department Consent Required

- Dual-listed with WGSS 395.

Study of a women's, gender, and sexuality studies problem or topic approved by supervising instructor and women's, gender, and sexuality studies director. May address individual or group projects for exploration of topical issues or questions confronted in other courses. Ordinarily, this course will involve only students who have completed some Women's, Gender, and Sexuality Studies coursework.

Repeat: Course may be repeated

Grading Basis: No S/U Grade Option

WGSS 606 Queer Theories and Sexual Politics (3 crs)

Prerequisite: WGSS 200 or WGSS 206 or three credits from WGSS or consent of instructor.

- Dual-listed with WGSS 406. Credit may not be earned in both courses. With permission of the instructor, a feminist theory course in another discipline may fulfill the prerequisite.

Seminar addresses theoretical and political debates that confront the institution of heterosexuality. Queer theorists contextualize gender and sexualities within LGBTQ social movements for civil rights. Explores intersectionality of LGBTQ oppression (heterosexism) with other social forces.

Grading Basis: No S/U Grade Option

Lab/Studio Hours: 0

Seminar Hours: 3

WGSS 682 Women in Latin American Literature (3 crs)

Prerequisite: SPAN 363/SPAN 563 or SPAN 367/LAS 367 / SPAN 567/LAS 567.

- Dual-listed with WGSS/SPAN 482/682. Credit may only be earned in one of these courses.

This course is an in-depth study of the representation of women in contemporary Spanish American literature in their historical, cultural, and social contexts. Taught entirely in Spanish.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 690 Feminist Analysis and Practices: Interdisciplinary Themes (3 crs)

Prerequisite: WGSS 100 and WGSS 300; or consent of instructor

Consent: Instructor Consent Required

- Dual-listed with WGSS 490. Credit may not be earned in both courses.

Comparative study of the theories and methodologies of feminist scholarship, from historical, intersectional, multidisciplinary, and cross-cultural perspectives. Examines theoretical foundations, contemporary debates, and current research practices in feminism. Themes and topics vary each year.

Grading Basis: No S/U Grade Option

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WGSS 698 Women's, Gender, and Sexuality Studies Internship (1-3 crs)

Prerequisite: At least 6 credits in WGSS-only prefix courses.

Consent: Department Consent Required

- *Dual-listed with WGSS 498.*

Students are required to engage in an internship in the community. This internship is a supervised application and examination of Women's, Gender, and Sexuality Studies theory in a professional setting related to a student's area of interest.

Attributes: Internship

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: No S/U Grade Option

Writing (WRIT)

WRIT 101 Extended Blugold Seminar in Critical Reading & Writing 1 (3 crs)

Prerequisite: High school concurrent enrollment.

- *Open only to high school students.*

Development of college-level reading, writing, and research skills within a section-specific theme. Emphasis on rhetorical knowledge, information literacy, digital literacy, and writing craft. First course in two course sequence.

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WRIT 102 Extended Blugold Seminar in Critical Reading & Writing 2 (3 crs)

Prerequisite: High school concurrent enrollment. WRIT 101 with a grade of C or above.

- *Open only to high school students.*

Development of college-level reading, writing, and research skills within a section-specific theme. Emphasis on rhetorical knowledge, information literacy, digital literacy, and writing craft. Second course in two course sequence. Course fulfills University Writing Requirement.

Attributes: LE-S1 Written and Oral Communication

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

WRIT 114 Intensive Blugold Seminar in Critical Reading and Writing (5 crs)

Prerequisite: Suitable score on English Placement Test (UWENGL) or acceptable ESL placement/assessment exam. No credit if taken after ENGL 110 or ENGL 112. Credit can be earned in only one of WRIT 114, WRIT 116, WRIT 118, or WRIT 120.

Development of college-level reading, writing, and research skills within a section-specific theme. Emphasis on rhetorical knowledge, information literacy, digital literacy, and writing craft. Course fulfills University Writing Requirement. Writing Center appointments may be required.

Attributes: LE-S1 Written and Oral Communication

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 5

Lab/Studio Hours: 0

WRIT 116 Blugold Seminar in Critical Reading and Writing (5 crs)

Prerequisite: Suitable score on English Placement Test (UWENGL) or acceptable ESL placement/assessment exam; or suitable score on Univ. Writing Program Portfolio. No credit if taken after ENGL 110 or 112. Credit can be earned in only one of WRIT 114, 116, 118, or 120.

Development of college-level reading, writing and research skills within a section-specific theme. Emphasis on rhetorical knowledge, information literacy, digital literacy, and writing craft. Course fulfills University Writing Requirement.

Attributes: LE-S1 Written and Oral Communication

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 5

Lab/Studio Hours: 0

WRIT 118 Accelerated Blugold Seminar in Critical Reading and Writing (2 crs)

Prerequisite: Suitable score on English Placement Test (UWENGL) or acceptable ESL placement/assessment exam; or suitable score on Advanced Placement English exam; or suitable score on University Writing Program Portfolio; or current University Honors student.

Development of college-level reading, writing, and research skills within a section-specific theme. Emphasis on rhetorical knowledge, information literacy, digital literacy, and writing craft. Course fulfills University Writing Requirement.

Attributes: LE-S1 Written and Oral Communication

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

WRIT 120 Blugold Seminar in Critical Reading and Writing for Transfer Students (2 crs)

Prerequisite: Approved partial composition credit with a grade of C or above from another college or university. No credit if taken after ENGL 110 or ENGL 112. Credit can be earned in only one of WRIT 114, WRIT 116, WRIT 118 or WRIT 120.

Development of college-level reading, writing, and research skills within a section-specific theme. Emphasis on rhetorical knowledge, information literacy, digital literacy, and writing craft. Course fulfills University Writing Requirement.

Attributes: LE-S1 Written and Oral Communication

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

UNDERGRADUATE CATALOG

Undergraduate Overview

Academic Goals

The University seeks to foster the intellectual, personal, cultural, and social development of each student. It strives to provide distinguished instruction in a democratic atmosphere, bringing individual students into close contact with faculty whose scholarly attainments and concern for teaching are able to instill a love of learning.

The baccalaureate degree at UW-Eau Claire provides students with the knowledge and abilities needed for lifelong learning. In designing the degree, the faculty expects that graduates will have achieved the following goals:

- **Knowledge Goal:** Build knowledge and awareness of diverse peoples and cultures and of the natural and physical world through the study of arts, histories, humanities, languages, mathematics, sciences and technologies, and social sciences.
- **Skills Goal:** Develop intellectual and practical skills, including, for example, inquiry and analysis, critical and creative thinking, written and oral communication, quantitative literacy, information literacy, and teamwork and problem solving.
- **Responsibility Goal:** Apply personal and social responsibility for active citizenship and develop skills needed to thrive in a pluralistic and globally interdependent world.
- **Integration Goal:** Integrate learning across courses and disciplines, and between campus and community life.
- **Service Learning Goal:** Students will serve their community by applying skills and knowledge gained through university coursework and/or experiences.

The Liberal Education Core, which forms part of all baccalaureate degree curricula, contributes to the breadth of each student's education through its emphasis on the cultural heritage of a free and responsible citizenry and on the development of creative imagination, critical judgment, and skill in the interchange of ideas. Students are afforded opportunities to collaborate with faculty on research and other scholarly and creative projects. UW-Eau Claire is recognized as a Center of Excellence for Faculty and Undergraduate Student Research Collaboration.

Upon this foundation, the University builds its programs in liberal arts and sciences and in professionally-oriented fields. In keeping with the goals of the baccalaureate degree, each program is designed to impart the specialized knowledge and competencies appropriate to the particular degree, while providing also for a broad overview of the entire area and an appreciation of its relationship to other fields of learning.

University Assessment

To assure that UW-Eau Claire's programs are strong and that students in them are attaining appropriate levels of knowledge, skills, beliefs and attitudes, the faculty and staff at UW-Eau Claire have developed an ongoing process to assess the learning and academic achievement of students in academic and co-curricular programs. This process allows faculty and staff to carefully articulate program outcomes and to focus classroom and co-curricular experiences and assignments on preparing students to achieve those outcomes. An assessment plan is developed to measure progress toward the student learning outcomes, data are collected, and annual reports are developed and discussed

by department faculty, chairs, and deans. Action plans are then designed to drive program improvement.

Students, alumni, and employers may be asked to participate in a wide range of assessment activities designed to provide useful information about the effectiveness of academic and co-curricular programs. From time to time during their courses of study, students may be asked to demonstrate the breadth and depth of their knowledge, skills, beliefs and attitudes in the areas related to the outcomes of their degree programs. All of our assessment efforts combine to improve student learning and program quality and form the basis of our culture of continuous improvement in support of UW-Eau Claire's commitment to excellence.

The School Year

Each regular academic semester (Fall and Spring) consists of approximately 15 weeks, including days reserved for registration and final examinations.

The Summer Session is offered in two periods. Students may enroll for courses during a three-week period in late May and early June, during which three credits may be taken. Offerings include regular courses adapted to an intensive presentation as well as specially designed courses and study trips. An eight-week period is scheduled in June, July, and August. Although many courses run for the full eight weeks, others are scheduled in shorter blocks of time (two, four, or six weeks) for the convenience of summer students. Offerings include regular courses and special workshops or institutes at undergraduate and graduate levels.

The Winterim Session is offered during a period between the fall and spring semesters. Offerings primarily include regular courses and may include travel seminars and field experiences.

With the exception of certain professional programs, curricula for baccalaureate degrees are designed to be completed by full-time students in eight regular semesters. Many students attend summer sessions in order to graduate earlier or take advantage of special offerings. Others, especially teachers in the area, find in the Summer Session an opportunity to strengthen professional competencies and to work toward graduate degrees.

The Calendar (<http://www.uwec.edu/Registrar/calendar/>) in this catalog is supplemented by more detailed calendars, including official academic deadlines, registration dates, etc., which are available on the Registrar's webpage.

Admission

All persons who wish to pursue a degree program at the University must provide the required following documentation (which may include): an application for admission and any specific application fee, a high school transcript, test scores (when applicable), and official transcript(s) of all previous post-secondary work attempted or completed. Priority dates for applications are established each year. Please see <https://www.uwec.edu/admissions/> for additional information.

Preparation for University Study

A successful University experience depends upon the student's prior educational coursework in high school and post-secondary school, as well as other professional and personal experiences. Previous coursework and experiences should include a breadth of subject areas including English, both composition and literature; mathematics, natural science, history, and other social studies areas.

Admission of Freshmen

Freshmen admission is competitive and selective. Academic preparation and success are the primary considerations for admission, although non-academic factors are also considered. Each application for admission is given a comprehensive review. Freshman applicants are considered using the following guidelines:

1. Applicants must present evidence of graduation from a recognized high school or equivalent certificate.
 - a. A recognized high school is one which either
 - i. is operated by public school districts, or
 - ii. is a private school accredited by an association that is certified by the U.S. Department of Education to accredit private schools, and those whose names appear in the Federal Register as an approved accreditation association, or
 - iii. is a private school not accredited under (2) but may be "recognized" by an institution in the System based on the performance of previously admitted graduates from the high school.
 - b. An applicant who has not graduated from a recognized high school must provide evidence of ability to begin college work. Such evidence may include General Education Development (GED) test scores or High School Equivalency Diploma (HSED) test scores, transcripts of course work completed in high school, high school rank-in-class before leaving high school, written recommendations, ACT/SAT test scores, and other evidence deemed appropriate by the University.

2. Applicants should complete a rigorous college preparatory curriculum. Applicants who take courses beyond the minimum will be considered strong candidates for admission. Applicants must complete a minimum of 17 units (one unit equals one year of high school study or equivalent)² distributed as follows:

English (at least three composition and literature)	4
Mathematics (algebra, geometry, advanced college preparatory math) ¹	3
Natural Science	3
Social Science (one must be world or American history)	3
Additional course work in any of the above areas as well as foreign language, art, music, speech, computer science, or other academic areas.	4
Total Credits	17

¹In almost all high school curricula, algebra II or higher/advanced algebra is the third college preparatory mathematics course required.

²Students who begin taking high school course work prior to high school (e.g., mathematics, foreign language in grade 8) are encouraged to continue rigorous course selection from core areas during grades 9-12. Some prior coursework may not satisfy the University admission requirements. For information on applicability of courses to admission requirements, contact the Admissions Office.

3. In addition to a rigorous high school curriculum, academic factors include high school class rank, high school GPA, trends in grades, course rigor, and test scores. Secondary non-academic factors may include, but are not necessarily limited to, leadership; community service; and diversity in personal background and experience.
4. Test scores from The American College Testing Program (ACT) or Scholastic Aptitude Test (SAT) must be on file for all new freshmen under the age of 22. ACT is the preferred test. Students will not be disadvantaged in the admission process by taking one test rather than the other. *That, upon*

the Board of Regents Resolution 11430 adopted May 7, 2020, temporarily suspending the requirement for test scores, UW-Eau Claire temporarily suspends the requirement in the admissions policy that all freshman applicants provide an ACT or SAT score as part of their application. The suspension of this requirement applies to all freshman applications for the 2020-2021 academic year and the 2021-2022 academic year. Resolution 11754 adopted December 10, 2021 - This action extends the suspension for all UW System campuses through the 2024-2025 academic year. The last term that students would be able to opt out of submitting an ACT/SAT score would be spring 2025. This requirement may be suspended for additional terms based on Board of Regents Resolution.

5. Particular consideration in admission will be given to applicants who have been out of school for two or more years; service veterans, as defined by state and federal policies; and students who have been challenged by a lack of educational opportunities.
6. Requirements for out-of-state students will be the same as those of resident students, except that special requirements may be adopted for international applicants.
7. Final admission requires that students maintain their high school academic standing and successfully complete course work in progress as outlined on the application. The final (eighth semester) official transcript provided by the high school provides the required certification that the applicant has fulfilled this obligation. It is the student's responsibility to ensure that the proper supporting documents have been delivered to the Admissions Office.

Competency-Based Admissions

High school students from schools that use a competency-based evaluation system may be considered for admission. High schools that use an alternative system such as this must complete the UW System Competency-Based Admission Profile. Contact the Admissions Office for additional information on the process and procedure.

Admission of Home-Schooled Students

Home-schooled students seeking admission as freshmen must have excelled academically in high school course work. They must have completed the minimum array of 17 units of rigorous college preparatory course work. Academic preparation and success are the primary considerations for admission, although non-academic factors are also considered. Each application for admission is given a comprehensive review.

Transfer Applicants

Transfer applicants will be considered for admission if their previous academic record qualifies them as students in acceptable standing when equated to the UW-Eau Claire standards in the Academic Standing and Progress policy. Transfer students are encouraged to apply for admission as early as possible prior to the semester in which they plan to enroll. Priority application dates, after which admission of qualified student cannot be guaranteed, may be established each year. Information about specific dates can be found on the UW-Eau Claire transfer admission website (<https://www.uwec.edu/admissions/transfer-student/>).

In addition to a rigorous college-level course curriculum, academic factors considered include cumulative GPA and trend in grades. Students with fewer than two semesters of college-level coursework (24 transferable credits) will be considered for admission based on both their college and high school records. Academic preparation and success are the primary considerations for admission, although non-academic factors are also considered. Higher

academic expectations or earlier priority dates may be determined for specific majors to keep enrollments in line with program capacities.

Final deadlines to accept applications and supporting documents will be determined by the Admissions Office each semester and published on the UW-Eau Claire transfer admission website. It is the student's responsibility to ensure that the proper supporting documents have been delivered to the Admissions Office.

Students who have registered at other colleges and universities may not disregard their records at those institutions. Failure to list previous college attendance on the application for admission is sufficient cause for cancellation of the student's admission, of any credits earned, or both.

Transfer students who do not meet institutional admission criteria and are denied admission may appeal in writing to the Office of Admissions.

Transfer of Credits

Credits earned at an institution accredited by a regional or national accrediting organization recognized by the Council for Higher Education Accreditation (CHEA) may be considered for transfer and applied toward a degree if they are similar in content and rigor to the curriculum at UW-Eau Claire. The Admissions Office will prepare a transfer credit evaluation for admitted students. Appeal of the evaluation may be made to the Office of Admissions, the Chair of the academic department, the Dean of that College, and if necessary, to the Provost/Vice Chancellor. Students seeking a second baccalaureate degree or additional certifications are not given a transfer credit evaluation for their first degree; they receive specific advising from their academic department.

Associate of Arts and Sciences degrees from the University of Wisconsin System institutions satisfy the breadth of the UW-Eau Claire Liberal Education Core. Liberal Arts Associate of Arts or Associate of Science degrees from the Wisconsin Technical College System (earned in 2004 or thereafter), Associate of Arts degrees and completion of Minnesota Transfer Curriculum from the Minnesota Colleges and Universities system (earned in 1994 or thereafter) satisfy the breadth of the UW-Eau Claire Liberal Education Core except for the Design for Diversity (DDIV) requirement within R1. Competency requirements, levels of proficiency, and specific courses are still required. Because individual baccalaureate degree programs stipulate specific courses, students should be attentive to the requirements of an intended major in planning their course selection prior to transferring. In certain fields, credits that were earned more than ten years prior to admission or readmission may be invalid as degree credits.

Students who transfer from the Wisconsin Technical College System or other accredited two-year institutions may transfer a maximum of 72 credits from those institutions.

Credit may be granted for post-secondary coursework at a foreign institution if the institution is recognized as a degree-granting institution by the country's Ministry of Education. Professional organizations such as the American Association of Collegiate Registrars and Admissions Officers (AACRAO) and NAFSA: Association of International Educators are utilized for information about best practices regarding evaluation of foreign credits and credentials.

Transfer of WTCS Applied Associate Degree Credits

UW-Eau Claire may transfer and apply coursework in general studies from the Wisconsin Technical College System within areas of communications, behavioral sciences, social sciences, mathematics, and natural sciences from programs leading to an applied associate degree. Credits that are occupational and technical in nature may be considered for transfer on a case-by-case basis.

To be considered for transfer, credit must have been earned after September 1989.

Reentry

All students who have been away from the University for two consecutive full-term semesters or more must file a reentry application. Students seeking reentry are encouraged to submit an application as early as possible prior to the semester in which they wish to return. Reentry after the term starts is not guaranteed. Students returning after an absence of two or more consecutive full-term semesters must meet the degree requirements of the catalog in effect upon their return, or a subsequent catalog.

Non-Degree-Seeking (Special) Student

Persons who have graduated from a recognized high school, or have the educational equivalent, but who are not interested in seeking a degree, may attend the University as Non-Degree-Seeking (special) students.

Non-Degree-Seeking (special) students may enroll for a maximum of twelve credits per semester, and must meet the academic standards of the University (see Academic Standing and Progress). Non-Degree-Seeking (special) students register during special student registration on a space available basis, are not eligible for financial aid, but may be eligible for veterans benefits. If you would like to audit courses, please see Auditing Courses.

Admission as a High School Special Student

If students are looking to enroll in college courses while still in high school, there are options available:

Early College Credit: If approved by the school district, a reduced tuition cost with 75% or more of the cost covered by the school district and state. Student assumes 100% of the cost if the student fails the course(s).

High School Special Program: The student/family is responsible for the cost of the courses.

Admissions criteria:

Typically must be a high school junior or senior in the top 25% of the class OR in the top 50% of their class with an ACT composite of 24 or greater (SAT total of 1160 or greater). If the high school student doesn't meet the above criteria, he/she will need to provide substantial and convincing letters of recommendation and/or data demonstrating high ability in a specific area of University study. For more information, contact the UW-Eau Claire Admission Office (<https://www.uwec.edu/admissions/contact-us/>).

Once admitted, High School Special students will be contacted by Advising, Retention and Career Center to set up a meeting with an advisor. Placement tests may be required before meeting with an advisor. High School Special students are limited to twelve credits per semester and must meet the academic standards of the University (see Academic Standing and Progress). High School Special students register during special student registration on a space available basis.

Admission to University of Wisconsin- Eau Claire - Barron County

As a campus of access, students may be admitted to UW-Eau Claire - Barron County as a first-year, transfer, re-entry, high school special, non-degree, or

international student based on the published criteria. However, exceptions can be made to these requirements.

Admission of Veterans

Veterans and certain eligible dependents may be entitled to educational benefits under various programs administered by the Veterans Administration (see Veteran Benefits (<https://www.uwec.edu/tuition-financial-aid/veteran-benefits/>)). Veterans and eligible dependents may obtain these benefits while pursuing a course of study at UW-Eau Claire. Students enrolled as undergraduates, under these programs must typically carry 12 hours of credit during each semester of the academic year to be considered full time for Federal VA education benefit allotments. Graduate students must typically carry 9 credits to be considered full time for VA education benefits. Summer Session allotments are determined by class contact hours and total credits. Part-time and full-time study grants are available to eligible Wisconsin veterans.

Credit may be awarded for educational preparation acquired while in service. Veterans will be asked to submit official transcripts of their records. (This is done by submitting an official copy of the Joint Service Transcript or official transcript from the Community College of the Air Force to the Admissions office for review). In granting credit, the University considers recommendation of the American Council on Education. No credit will be granted if such credit would constitute repetition of credit already earned.

Admission for Residents of U.S. Territories

Residents from Territories of the United States are admitted on the same basis as United States Citizens.

Admission of Permanent Residents and Refugees

Permanent residents and refugees are admitted on the same basis as United States Citizens. Students are required to provide copies of their permanent resident cards or documentation of refugee status.

Admission for International Students

UW-Eau Claire welcomes applications from students from other countries. International students must complete an application for admission, pay the application fee, provide evidence of English proficiency, confirm financial sponsorship, and submit academic records and examination results. Further information about the application process and required documents is available on the UW-Eau Claire international admissions website (<https://www.uwec.edu/admissions/international-students/>).

Final deadlines to accept applications and supporting documents will be determined by the Admissions Office each semester and published on the UW-Eau Claire admissions website (<https://www.uwec.edu/admissions/international-students/>).

Paying for College

Tuition and Fees

Fees

A fee schedule is established each year. The fees and procedures described in this section are estimates. Prospective students should refer to the Class Schedule, which will contain links to up-to-date information about fees. Fee information can be found on the Tuition and Fee website (<https://www.uwec.edu/tuition-financial-aid/tuition-fees/>).

The payment of fees entitles a student to a student identification (ID) card. This card entitles the student to attend most University activities and to make use of University facilities (see Your Right to Know handbook (<https://www.uwec.edu/about/accreditation/student-right-to-know/>) and Blugold Card Services (<https://www.uwec.edu/blugold-card/>) section). Undergraduate students receive most of their required textbooks on a rental basis (see Textbook Rentals).

Tuition and Residency

A Wisconsin Statute requires the payment of nonresident tuition by students who are residents of states other than Wisconsin or who have not been bona fide residents of Wisconsin for one year (12 months) immediately preceding the beginning of the semester for which they are registering.

For undergraduate and graduate students, determination of resident status for tuition purposes is made by the Office of Admissions at the time of admission.

If the original residence status for tuition purposes is designated as nonresident, this status remains in effect unless the student requests and is granted reclassification. Such requests should be addressed to the Office of Admissions prior to the beginning of the semester in which reclassification is to take effect.

Minnesota-Wisconsin Tuition Reciprocity

The current reciprocity agreement between Minnesota and Wisconsin enables Minnesota residents to attend Wisconsin public institutions of higher education at rates approximating tuition prevailing in the Minnesota State University System. Those wishing to take advantage of this tuition remission must apply well in advance of their initial enrollment at a Wisconsin System institution. Approval covers the full year (including Summer Session) and is automatically renewed each year for the campus initially approved. Information is available from the State of Minnesota Office of Higher Education Reciprocity Program, 1450 Energy Park Drive, Suite 350, St. Paul, MN 55108-5227. Phone: (651) 642-0567 or toll-free (800) 657-3866. Assistance in obtaining application forms is available at Minnesota high schools. Students may print an application or apply for reciprocity online (<https://www.ohe.state.mn.us/ssl/reciprocity2020/>).

Miscellaneous Fees

Fees for certain special courses are listed in Camp5 and can be found by using the class search feature located under self service. A \$25 fee must accompany each application for admission to an undergraduate program. A \$56 fee must accompany each application for admission to a graduate program.

Fee Schedule

Important Note: Fee schedules were not determined at the time this catalog was printed. The amounts given here are estimates for full-time students, that is, undergraduates taking 12 to 18 credits or graduates taking nine credits. All estimates are for one semester. These amounts include segregated fees.

UW-Eau Claire:

Fee	Resident	Non-Resident
Undergraduate	\$4891	\$9685
Graduate	\$5332	\$11,030
Room and Board	\$4490	\$4490

Undergraduates taking more than 18 credits are assessed an additional per credit fee. Please refer to the Blugold Central (<https://www.uwec.edu/blugold-central/>) website for up-to-date fee information.

UW-Eau Claire Barron County:

Fee	Resident	Non-Resident
Associate Degree	\$2895	\$6712
Bachelor of Applied Arts and Sciences (BAAS): Per Credit	\$311	\$615

Partial Payment Plan

All students must electronically sign a Payment Plan Agreement/Email Authorization form prior to enrollment each term. Payments will be due according to the published schedule and will be subject to a finance charge on the unpaid balance (see the Payment Information and Due Dates (<http://www.uwec.edu/Busoff/studentfinancials/PayInfo.htm>) website for due dates and finance charge rates). Failure to make installment payments on time will result in a hold on registration for future terms.

Refund of Fees

Refunds may be made as the result of withdrawal from the University or a reduction in the number of enrolled credits. Degree-seeking students wishing to withdraw from **all their classes** are required to meet with their Advisor prior to withdrawing from classes. In determining the academic withdrawal date, the University will use the date that the student notified the University of his or her intent to withdraw. The dates and corresponding amounts of refund can be found on the Refund Schedule / Financial Aid Repayment Notice (<https://www.uwec.edu/blugold-central/student-finances/refund-schedule/>) website. A credit balance of less than \$3.00 will not be refunded unless requested.

Refund of Room and Board Payments

Students who are granted permission to cancel their residence hall contract without withdrawing from the University will be refunded room and board charges on a prorated basis. The room deposit will be forfeited.

Students who are suspended by the University will be refunded room and board fees, including the room deposit, on a prorated basis. A credit balance of less than \$3.00 will not be refunded unless requested.

The above policies apply to all persons who reside in University housing.

Deposits

A enrollment deposit is required for first year students entering in the fall and spring. The deposit will be applied to fees when the student completes registration. The amount, date due, and refund policy are specified in the orientation brochure, which is sent to each new freshman prior to the Summer Orientation session.

A \$75 room deposit/advance payment is required for all continuing students applying for housing. The deposit is in addition to the room fees and is intended to serve as a reservation deposit for the contract. The money is held in escrow and applied to second semester fees. If the student does not complete the contract for the full academic year, the deposit is forfeited. Returning students will have their advance deposits refunded if the Housing and Residence Life Office receives a written request from the student before May 1 of the preceding academic year. Those students who voluntarily cancel their contracts after these dates shall forfeit the deposit.

Financial Aid

The University of Wisconsin-Eau Claire offers financial assistance through scholarships, grants, loans, and student work experience. The majority of this assistance is awarded based on financial need. There are, however, resources available through scholarships, student employment and private education loans for students who do not qualify for need-based aid.

Financial need is based on the student's educational expenses and the contribution that is calculated using the financial information provided on the Free Application for Federal Student Aid (FAFSA). For detailed information on financial aid, visit the UW-Eau Claire Financial Aid website (<https://www.uwec.edu/tuition-financial-aid/financial-aid/>).

How to Apply

Students must complete the Free Application for Federal Student Aid (FAFSA) (<https://studentaid.gov/h/apply-for-aid/fafsa/>) each year in order to apply for all need-based programs as well as for the Federal Direct Unsubsidized Loan and the Parent PLUS Loan for Undergraduate Students. CampS (<https://my.uwec.edu>) is a resource for specific information about current financial aid status and financial aid disbursed on students' accounts.

Deadlines

To assure first consideration for funding, the FAFSA should be submitted by April 15 (First year students should apply by March 15 to receive financial aid information by May 1). Late applications will be considered for aid based on funds available. Students who apply late or who do not turn in the required additional paperwork need to be prepared to pay their institutional charges by the due date if their financial aid is not available.

A separate financial aid application is required for Winterim and Summer Session and is available through CampS (<https://my.uwec.edu/>). A current FAFSA must be on file to apply for Winterim or summer aid.

Enrollment Status

Students must be enrolled at least half-time to qualify for most types of aid, although undergraduate students who have very high need may qualify for a small Pell Grant at less than half-time status. Enrollment status for financial aid purposes is determined by the student's total credits at the end of the tenth day of classes. Financial aid is adjusted at that point, if necessary. Six credits is considered half-time for undergraduate students for the academic year and summer.

Students participating in a full-time equivalent internship may be considered for aid as a full-time student even though actual enrolled credits are less than full-time. Costs of attendance for financial aid will be calculated on actual tuition costs.

Students admitted as Special Students are not eligible for financial aid.

Standards of Satisfactory Academic Progress for Financial Aid

Federal regulations require students to maintain satisfactory academic progress toward a degree in order to receive financial aid. The University of Wisconsin-Eau Claire is required to develop and apply a consistent and reasonable standard of satisfactory progress for all students receiving federal financial aid. These standards are applied to all periods of attendance, regardless of whether a student has received financial aid in the past. A complete copy of the University of Wisconsin-Eau Claire's Financial Aid Satisfactory Academic Progress policy (<https://www.uwec.edu/tuition-financial-aid/financial-aid/satisfactory-academic-progress/>) is available on our website. There are three standards or components of satisfactory progress:

- minimum GPA,
- minimum credits completed (Pace), and
- maximum time frame.

Standard for Grade Point Average

Students need to maintain a cumulative GPA of 2.00.

Standard for Minimum Credits Completed (Pace)

Students must successfully complete 67 percent of their enrolled credits. A grade of F, W, XF, U, or IN is not considered successfully completing the class.

Standard for Maximum Time Frame

Students must complete a degree within 150% of the published length of the degree program. Undergraduate students may receive financial aid for a maximum of 180 attempted credits when enrolled in degree programs which have a published minimum requirement for graduation of 120 credits. A degree program that requires more than 120 credits is an exception, and financial aid may be further extended. An additional 90 credits of financial aid eligibility is allowed for undergraduate students seeking a second degree. Graduate students are allowed 54 credits.

Monitoring Procedures and Reestablishment Options

These standards are monitored once per year at the end of spring semester using Registrar's information. Future financial aid will be denied for students who fail to meet the standards of academic progress.

Students may reestablish their financial aid eligibility by earning an academic standing which meets the above criteria. Students may also file an appeal.

Students with extenuating circumstances that prevented them from making satisfactory progress are encouraged to describe and document those circumstances in the appeal form- Their appeal will be reviewed by the Financial Aid Appeals Committee to determine whether financial aid eligibility should be reinstated. Students will be notified of the appeal decision in via email.

Return of Financial Aid Funds When a Student Withdraws

When a student withdraws from the University during the semester, federal regulations require that the University determine whether a portion of the student's federal financial aid (other than work-study) must be returned. The amount of aid the student may keep when withdrawing is in direct proportion to the length of time the student remained enrolled during the semester. If the student was enrolled for 20 percent of the semester before withdrawing, 80 percent of the federal financial aid must be returned to the aid programs. If the student stays through 50 percent of the semester, 50 percent of the aid must be returned. Once the student completes at least 60 percent of the semester, the student may keep 100 percent of the aid received.

Consequently, if a student withdraws before completing at least 60 percent of the semester, the student may owe a repayment. The student will be billed for any balance owed to the University as a result of the University returning the financial aid funds, and the University will notify the student of the dollar amount owed.

Any financial aid that must be returned to the federal aid programs will be used first to reimburse loans received for the semester and then grant funds.

The specific repayment priority is:

1. Unsubsidized Ford Loan
2. Subsidized Ford Loan
3. Parent's Loan for Undergraduate Students
4. Pell Grant

5. Supplemental Educational Opportunity Grant
6. Other federal aid programs

For information about the refund calculations, contact Blugold Central.

For state funds, institutional funds, and outside resources:

Financial aid received from state, institutional, and outside resources is not part of the federal return of funds repayment calculation. If remaining funds are available from the institutional refund after the federal return of funds requirements are satisfied, the remaining refund will be distributed in the following priority order:

1. State aid programs
2. Institutional programs
3. Outside financial aid resources, if appropriate
4. Student

Credit Drop (but not withdrawal from the University)

If a student drops credits before financial aid has been disbursed, the aid must be adjusted, if necessary, to correctly reflect the current enrollment status before aid can be disbursed. Final aid eligibility is based on enrollment status on the 10th day of classes. If a student changes enrolled credits after aid is disbursed, resulting in a change in the student's eligibility, aid will be adjusted. This could result in a student having to repay some of the aid received for the term.

Additional Sources of Financial Assistance

Veterans Administration Grants, G.I. Bill® Benefits, National Guard Tuition Grants, Wisconsin Veterans Grant, Veterans' Work Study: A Veterans Counselor is available in Blugold Central for students seeking information or assistance with these programs.

Vocational Rehabilitation: Various financial programs are available to students who qualify. Further information is available from area Vocational Rehabilitation offices.

Scholarships

A combination of federal, state, university, and private scholarships are available to UW-Eau Claire students on the basis of academic excellence or special talent. Some scholarship programs also specify financial need as a requirement of eligibility. Award amounts and student eligibility requirements vary depending on the individual scholarship criteria.

UW-Eau Claire Foundation Scholarships and Awards

Each year, the UW-Eau Claire Foundation provides over \$3.4 million in scholarships, grants, and awards to UW-Eau Claire students. Over 850 different awards benefiting more than 2,000 students are available, all provided through the generosity of alumni and friends of the university.

Visit Gold for Blugolds Scholarship Network (<https://uwec.scholarships.ngwebsolutions.com>) to see a list of available scholarships and to apply. You can also visit the Student Scholarship Page (<https://foundation.uwec.edu/support-your-passion/scholarships-student-support/>) for

more scholarship information including application deadlines and a Gold for Blugolds video tutorial.

For more information about a specific scholarship or for any application related questions, contact the department responsible for the award. For other scholarship related questions, contact the UW-Eau Claire Foundation at scholarships@uwec.edu.

Outside/Private Scholarships

The Scholarship Resource Center (SRC) is available to anyone looking for scholarship opportunities and includes a searchable database for scholarships outside of UW Eau Claire. You can find the SRC at <https://www.uwec.edu/scholarship-resource-center/>.

Many private scholarships are sponsored by civic organizations, clubs, industries, and businesses. Students should contact their local high school counselors or principals for information about private scholarship programs available in the local community.

Tuition Remission

Wisconsin Statutes provide for awarding a limited number of tuition remissions to students who are not residents of Wisconsin and who are not enrolled in a flat rate tuition program. These awards range in value and can be up to the difference between resident and nonresident tuition.

Remissions for Nonresident Students

Students who are not residents of Wisconsin are considered for tuition remission by submitting the FAFSA.

Remissions for International Students

Undergraduate international applicants are considered for an annual award ranging from \$1,000 to full non-resident remission. Awards are based on academic merit and financial need. Students apply after they are accepted. Continuing students must reapply annually.

Grants

A grant is gift assistance and does not have to be repaid. Various grants are awarded to students who establish a high financial need as determined by federal and state guidelines.

Loans

Loans must be repaid and may be "subsidized" or "unsubsidized." Subsidized loans do not accrue interest until after the student is no longer enrolled. Unsubsidized loans accrue interest from the time the loan is disbursed. For more information, see the Loans (<https://www.uwec.edu/blugold-central/student-finances/loans/>) section under Types of Aid on the Financial Aid website.

Ombudsman

The Department of Education has established an ombudsman to work with student borrowers to informally resolve any loan disputes or problems. If you have concerns about the terms of your loan that cannot be resolved by talking to your lender, you are encouraged to contact the Ombudsman Customer Service Line at 1-800-433-3243.

Employment Opportunities

Employment opportunities are available through the University and in the local community. Available positions are posted on the online Student Employment portal. For more details about student employment opportunities, see the

Student Employment (<https://www.uwec.edu/tuition-financial-aid/student-employment/>) section of the Financial Aid website.

Student Resources

Students can leverage a wide scope of resources on campus to reach their full potential. The campus provides a variety of services and resources to guide students through their academic careers.

Library and Technology Resources

Classroom instruction at the University is supplemented by services provided to the entire academic community and by the specialized resources of individual departments, including a number of facilities and collections which are made available to the public.

McIntyre Library

McIntyre Library supports students, faculty, staff and the public through its collections, spaces, and services. For more information, please visit the Library's (<http://www.uwec.edu/library/>) webpage (<https://library.uwec.edu/>).

Spaces

- Blugold Makerspace with 3d printers, laser cutter, sewing machines, vinyl cutter, tools, art supplies, and more, for student academic or personal use
- Digital Studio: a multimedia lab with equipment and support in video and audio recording, photography, graphic design and virtual reality
- quiet study areas of the 4th and 5th floor
- group and individual study rooms, collaborative and individual computer stations, an interview room
- Variety of individual and collaborative study areas in a 6-story structure
- a 24-hour study area

Services

- Research assistance, virtual and in-person. Meet with a librarian on a drop-in basis or by appointment.
- Makerspace and Digital Studio workshops and one-on-one training
- Fine-free checkout on most materials
- Borrowing services from other libraries, including all UW System libraries
- Events including therapy dog visits, yoga classes, After Dark welcome party, art installations, sustainability and recycling drives

Collections

- online databases providing access to millions of articles, e-books, streamed videos, statistical resources and more
- more than 500,000 print books, journals and media items
- popular reading collection
- Special Collections and Archives, including historical manuscripts, artifacts, documents, public records, maps, and photographs; rare books; university records and theses; and distinct digital collections
- Equipment for checkout, such as laptop computers, cameras and video/audio recording equipment, data projectors, device chargers, portable PA system and more
- children's and young adult literature collection (Educational Materials Collection)

Learning and Technology Services

Through collaboration with others, we continue to develop innovative solutions to enhance information technology, learning, and teaching. Whether we lend our support to technology, infrastructure, or people, we are committed to the goal of excellence in education at UW-Eau Claire. For more information, visit the LTS (<http://www.uwec.edu/lts/>) website.

LTS Help Desk

In addition to providing effective and responsive resolution of information technology questions through telephone, email, and walk-in consultation, the LTS Help Desk is the front line of support regarding learning and technology services. Call the LTS Help Desk at 715-836-5711 (or any LTS staff member) for assistance with these services.

Primary service areas include the following:

Communications

- Maintain access to the voice and data communications network, including wireless
- Provide for the security and integrity of data
- Administer email
- Maintain information systems
- Administer voice communications, including Voice over Internet Protocol (VoIP)
- Design, maintain, and support University websites

Learning Spaces

- Repair and provide operational support for equipment
- Design, maintain and modernize classroom technology
- Manage and provide support for general access and curricular computing labs

Distance Learning

- Design and support distance learning technologies for the delivery of synchronous and asynchronous instruction
- Administer and support course management systems (Desire2Learn)
- Provide streaming media capability

Housing and Residence Life

- Support for the computing and networking infrastructure within residence halls

Media and Production

- Record audio and produce soundtracks
- Record and edit video
- Support the campus academic cable system
- Provide instructional and campus photographic needs
- Provide graphic arts support for academic endeavors
- Produce instructional materials

Technical Assistance and Training

- One-on-one technology training
- Group technology training by request
- Curriculum support
- Scheduled technology workshops
- Assist with poster development and printing

Computing Services

(Vicki Lord Larson Hall 1106)

UW-Eau Claire continues to transition to the use of technologies which can put more control into users' hands, speed up processes for students, and increase the efficient use of resources.

MyBlugold CampS allows students web-based access to registration, schedules, course information, and other common links. Students can access grades, request degree audits, and change personal information such as their address and password. MyBlugold CampS also provides links to academic, career, computing, and other resources for students.

All students are automatically assigned an email account, username, ID#, and PIN (Personal Identification Number) upon enrolling in any credit course. If a student enrolls in consecutive terms, the email account will remain continuously in effect.

UW-Eau Claire uses email as a primary means of communication. It is a student's responsibility to activate the University email account since the University distributes grades, bills, and some financial aid information via email. Many instructors and advisers use email to contact students about class assignments and/or require students to correspond or participate via email in some way.

Some courses have web-based components which allow students to not only receive course information on the Web and/or use it for research, but also to communicate with the instructor or other class members, and to collaborate on group projects online. To feel comfortable using the system, an introduction is offered and the LTS Help Desk will provide support.

General Access and Residence Hall labs provide students with access to these campus computing resources as well as standard (e.g., Microsoft) and curricular-specific software. Students may also check out a laptop computer at no charge at the circulation desk in the Library. Students are provided with 200 MB of personal file storage space (the H drive). DeptDir (the W drive) is a network space that professors and students can use to exchange files.

Blugold Insider, MyBlugold CampS, Webmail, and Canvas are available on the university homepage (<http://www.uwec.edu>).

Academic Opportunities

Blugold Fellowship Program

The Blugold Fellowship program recruits high school students to come to UW-Eau Claire and perform research with a faculty member during their first and second years. The fellowship is awarded to incoming freshmen based on research interest and merit and includes a scholarship and work-stipend. The program places students with faculty mentors and allows them to perform research in order to expose them to scholarship early in their university careers. The program highlights the opportunities available at UW-Eau Claire, including those provided through the UW System Center of Excellence for Faculty and Undergraduate Student Research Collaboration, housed in the Office of Research and Sponsored Programs (ORSP). Visit the website (<http://www.uwec.edu/blugoldfellows/>).

Student Success Program

The Student Success Program (SSP) is a one year academic support program that provides small classes and a structural introduction to the university. Participants are admitted to the University of Wisconsin-Eau Claire through SSP because they demonstrate the potential to succeed and may need additional support as they transition to college. The program is a collaborative

effort among individuals, departments, and units across campus. More information about SSP can be found by visiting the program website (<https://www.uwec.edu/academic-skills-center/programs/>).

Academic Success Courses

Under the coordination of the Academic Skills Center (<https://www.uwec.edu/academic-skills-center/>), student success courses help students enhance skills in time management, planning, persistence, and learning strategies. Students also become familiar with a wide range of academic support services and increase academic self-confidence. These courses are available on a preassigned basis. For more information, visit the program website (<http://www.uwec.edu/asc/ourservices/genccourses.htm>).

Educational and Community Services

Academic Intervention Clinic

The Academic Intervention Clinic, a program sponsored by the Human Development Center, provides school-aged children and adolescents with educational support in the areas of math, reading, and written language. Undergraduate student clinicians, under the supervision of faculty and graduate students, conduct state-of-the-art academic evaluations, develop and implement a comprehensive intervention program, provide on-going progress monitoring, and consult with parents and teachers. The program is housed within the Human Development Center with student clinicians also providing services in local elementary schools. The Academic Intervention Clinic also supports summer reading and math intervention programs for children with learning challenges. Faculty-student collaborative research experiences that focus on applied practice are available to undergraduate students.

Center for Communication Disorders

The Center for Communication Disorders provides diagnostic and intervention services to clients ranging in age from infants to the elderly. Graduate and undergraduate student clinicians, under faculty supervision, work in the clinic with clients who have communication disorders of all types including problems with voice, stuttering, speech sound production, hearing, and language. The Center is located on the first floor of the Human Sciences and Services building and provides services at no cost to clients. Visit the website (<https://www.uwec.edu/academics/college-education-human-sciences/departments-programs/communication-sciences-disorders/about/community-resources/center-communication-disorders/>) or call 715-836-4185 for additional information or to make appointments.

Human Development Center

The Human Development Center (HDC) is an interprofessional program that works with individuals and families from western Wisconsin. Under the direct supervision of faculty supervisors, student clinicians from Communication Sciences and Disorders (Speech Language Pathology), Education and Learning, Nursing, Psychology, Special Education, and Family Assessment provide assessment, intervention, and consultation services to children, adolescents, young adults, and families referred from the community. Undergraduate and graduate students from these disciplines work collaboratively on interprofessional teams to provide high quality services to clients. The HDC also sponsors research programs involving academic assessment and intervention, behavioral health, and child and school psychology. The HDC is located on the first floor of the Human Sciences and Services building. Visit the website (<http://www.uwec.edu/HDC/>) or call 715-836-5604 for more information.

Psychological Services Center

The Psychological Services Center, a clinic staffed by faculty members from the Department of Psychology's School Psychology Program, is located within the Human Development Center. The center provides psychological and family

assessment and intervention, parent training, and academic and behavioral consultation services to clients referred from the community. Allied disciplines also participate in the center, providing a variety of consulting services, including health, education, and assessment.

Intercultural Immersion Experiences

UW-Eau Claire's Intercultural Immersions Office provides students with short-term experiential learning opportunities to enhance their cultural, social, and equity awareness through financial support from the University. Immersion programs are guided, critically-reflective, domestic intercultural and international experiences that aim to deepen students' intercultural competence through global engagement, study, and experience. Short-term programs (about 30 each academic year) take students to various locations within the United States and internationally and are led by UW-Eau Claire faculty and staff with curriculum that satisfies UW-Eau Claire's Liberal Education Learning Outcomes. As part of the University's commitment to providing high-impact learning experiences for all students, financial support is available for three different categories of intercultural immersion programs. This funding decreases student costs and thus increases access to high-impact learning experiences for all students. Every UW-Eau Claire full-time undergraduate student is eligible to receive funding support for one Immersion experience in each category listed below. These categories are:

1. The **Faculty-Led International Immersion Experiences (FLIIE) Program** offers short-term (2-5 weeks over Summer or during Winterim) international Immersion programs led by UW-Eau Claire faculty and staff. Each program includes pre-experience preparation and orientation, cognitively rigorous in-country experiential learning activities that allow students to immerse themselves into local cultures, and post-experience guidance to bring learning and the application of their experience back to campus. All FLIIE programs meet the Responsibility (R2) learning outcome criteria. Some FLIIE programs also include a service-learning component and / or additional learning outcomes.
2. The **Domestic Intercultural Immersion (DII) Program** prepares students to take part in an increasingly diverse and interconnected world by offering short-term programs (1-2 weeks during Fall semester, Winterim, Spring Break, and Summer term) within the United States. By engaging firsthand with underrepresented and historically marginalized populations, communities, and environments within the U.S., participants develop new understandings of prevailing power structures and privilege and how these institutions are embedded in race, gender, class, ethnicity, religion, and other forms of identity to help expand students' interpersonal and intercultural skill set and awareness. All DII programs meet the Responsibility (R1) learning outcome criteria. Some DII programs include a service-learning component.
3. The **International Fellows Program (IFP) for Research, Service, and Creative Activity** supports international student-faculty collaborative research, creative activity, and research projects. This program enhances student research skills and international cultural competency, as well as develops faculty expertise in global research topics. Some IFP Immersions also include a service-learning component.

For detailed information about each program, visit the website (<http://www.uwec.edu/undergrad/immersionexperiences.htm>).

International Education (Center for)

The Center for International Education (CIE) provides high quality study abroad programs that challenge students to integrate academically, socially, and culturally into a host institution and community and provides support services to international students and scholars. Additionally, the CIE supports campus internationalization initiatives and advocates for intercultural competency and

lifelong inquiry. The CIE's innovative work has twice been recognized by the Institute of International Education (IIE) for diversifying participation in study abroad and campus internationalization.

Two units within the Center for International Education work to support UW-Eau Claire students and faculty/staff:

Study Abroad

The Center for International Education (CIE) strives to make study abroad affordable and integrated into the curriculum so that it is accessible and promotes timely degree completion to all UW-Eau Claire students. To that end, the CIE offers programs around the world during all terms, works with academic departments to evaluate host university curriculums, and offers students the opportunity to fulfill Integrated (I1) liberal education through the study abroad experience. Students will live and study with host country students and other international students from around the world. Interested students are encouraged to plan for study abroad as early as possible, in consultation with their academic and faculty advisers and CIE study abroad staff. Credits and grades earned on UW-Eau Claire programs abroad are considered resident credits and are applied directly to the student's record. Additionally, regular financial aid may be used on UW-Eau Claire programs. The Blugold Commitment Grant, the Wisconsin Study Abroad Grant, and additional Foundation scholarships are also available to support study abroad. Information on locations, academics, terms, costs, and eligibility requirements are available on the Study Abroad website (<https://studyabroad.apps.uwec.edu/>).

International Students and Scholar Services

The University of Wisconsin-Eau Claire welcomes students and scholars from around the world to western Wisconsin for degree completion and short-term study. Center for International Education staff manage the following core services: immigration advising and compliance, Sino-American Dual Degree (CHEPD 1+2+1) dual degree management and student support, exchange and sponsored student programs, international student support programs (e.g., Host Friend Program and International Buddy Program). International students should be aware of the following policies that apply to their experience:

- International students must seek permission for all employment while in the United States due to U.S. immigration limits and regulations on employment.
- All international students are expected to live in University residence halls during their first year. A formal written appeal to the housing requirement may be made to the Director of the Center for International Education.
- All international students are required by the University of Wisconsin System to enroll in the International Student Health Insurance Plan.

Additionally, the CIE staff provides guidance and immigration support to academic departments on hosting international visiting scholars who advance the scholarly work of the University.

Further information is available from the Center for International Education website (<http://www.uwec.edu/cie/>).

National Student Exchange

National Student Exchange (NSE) allows students to study at universities throughout the United States, Canada, Guam, Puerto Rico, and U.S. Virgin Islands. NSE inspires academic enrichment, personal exploration, and student development by facilitating accessible collegiate study away among member colleges and universities. Students pay tuition to UWEC, experience a new campus in a different region, take classes and earn credits, while staying on

track to graduate on time from UW-Eau Claire. All grades and completed course work are incorporated in the student's UW-Eau Claire transcript, and are considered resident credits.

To qualify, a student must

- be currently enrolled as a full-time undergraduate student at UW-Eau Claire in the term prior to exchange;
- have a minimum 2.50 GPA;
- be in good academic, personal, and financial standing at UW-Eau Claire.

For more information about NSE, contact (715) 836-2003 or visit their website (<http://www.uwec.edu/DOS/programs/nse/>).

Ronald E. McNair Postbaccalaureate Achievement Program

The Ronald McNair Postbaccalaureate Achievement Program is a graduate school preparatory program funded by the U.S. Department of Education and sponsored by UW-Eau Claire. Named after American astronaut Dr. Ronald McNair, the McNair program aims at leveling the playing field in graduate education and to diversify the American research community by class, socioeconomic status, and ethnicity.

The mission of the McNair Program is to prepare scholars for research based graduate studies, and ultimately, a doctoral degree. Annually, up to 27 undergraduates participate in the UW-Eau Claire McNair Program. At least two-thirds of the participants meet federal income guidelines and are from a family in which neither parent graduated from a four-year postsecondary educational institution and up to one-third of the participants come from groups that are traditionally underrepresented in graduate studies. (The federal government defines "underrepresented" to include: Black (non-Hispanic); Hispanic; and American Indian/Alaskan Native, Native Hawaiians and other Pacific Islanders.)

Along with the McNair staff, a dedicated mentor in the scholar's primary field of research works with the scholar over a two-year time period on research and materials that will assist the student in securing a place in a doctoral program.

Some of the activities that McNair scholars participate in include developing an understanding of the research process, developing an understanding of the grant writing process, working one-on-one on preparing CVs and personal statements, applying for graduate school, and presenting research at the McNair Symposium.

Visit the website (<http://www.uwec.edu/mcnair/>) to learn more about the McNair program and for contact information.

Undergraduate Research

UW-Eau Claire is the UW System Center of Excellence for Faculty and Undergraduate Student Research Collaboration. Many students work with a faculty/staff mentor to engage in scholarly research or creative projects. Results of these projects are presented on-campus at the Celebration of Excellence in Research and Creative Activity (CERCA) each spring, and many are also shared at professional conferences and/or in publications. Students involved in these activities develop skills that prepare them for graduate studies and/or professional employment. Through the Blugold Commitment Differential Tuition program, funding is available to support student participation in research and scholarly projects that produce research results and creative works as well as travel to professional conferences to present their results.

The mission of the Office of Research and Sponsored Programs (ORSP) is to maintain a supportive environment for research, scholarly, and creative

endeavors of the faculty, staff and students. This is accomplished through events that showcase research and creative activities, such as the annual Celebration of Excellence in Research and Creative Activity (CERCA), through funding programs that support research and creative activities, through publications about campus research and creative activities, and through services such as seminars, workshops and individual consultations on grant-seeking and undergraduate research collaboration. For more information, contact the Office of Research and Sponsored Programs (Schofield 17) at 715 836-3405 or visit the website (<https://www.uwec.edu/orstp/>).

Academic Services

Academic Advising

Advising, Retention + Career Center

Advising:

Students will be assigned an academic advisor from the Advising, Retention + Career Center (ARCC) and a faculty advisor from their major to assist them in developing academic and career goals based on their interests and abilities. If a student is undeclared or unsure of a major, an ARCC academic advisor will recommend courses that explore various majors while keeping curricular options open whenever possible. A student can expect advisors to be knowledgeable about university policies and procedures, academic requirements, and a wide variety of campus resources available for assistance.

Advisors in the Advising, Retention + Career Center also work with transfer students to help them understand requirements, policies, and procedures related to transferring to UW-Eau Claire. Academic advisors review transfer course evaluations with new transfer students to identify issues students need to address to best use their transfer work to meet UW-Eau Claire's requirements.

The Advising, Retention + Career Center also provides advising for high school and non-degree seeking students taking college courses at UW-Eau Claire.

Visit the Advising, Retention and Career Center website (<https://www.uwec.edu/academics/academic-support/arcc/>).

Academic Testing: The Advising, Retention + Career Center administers English, mathematics, and world language placement tests for the university. Advanced Placement, International Baccalaureate, CLEP, DANTES, ACTFL, FORT, and PRAXIS results are also processed by the Advising, Retention + Career Center. Visit the Academic Testing website (<https://www.uwec.edu/academics/academic-support/advising/testing/>) for more information.

New Student Orientation:

First Year Students

All new first-year students are required to participate in a New Student Orientation program prior to starting classes. New first year students starting in the summer or fall semester will participate in their orientation programming throughout the summer. New first-year students starting in winterim or the spring semester attend a session before spring classes begin in January. During New Student Orientation, students will register for their first semester of classes, and along with their guests will have an opportunity to meet with staff members, tour the campus, and obtain information on a variety of topics related to both academics and student life.

Transfer Students

Advising and registration meetings for new transfer students are flexible, with the option to meet in-person, by phone or by video. The Admissions

Office performs the initial transfer evaluation after a student has applied and been admitted. Academic advisors help transfer students understand policies and procedures related to transferring and identify transfer course issues students need to address to best use their transfer work to meet UW-Eau Claire's requirements. New transfer students will have the opportunity to attend a formal orientation program either before classes begin in the fall (for summer/fall transfers) or in the spring (for winter/spring transfers).

Questions regarding new and transfer student orientation programs should be addressed to the New Student Orientation office, via email at orientation@uwec.edu, or by phone at 715-836-5053. Visit this website (<https://www.uwec.edu/academics/academic-support/advising/orientation/>) for more details.

First Year Experience: The First Year Experience program at UW-Eau Claire helps new first-year students transition to college life. Many new students take a course that is designated as "first year only." These sections are regular university courses that are open only to new first-year students. Many first year only classes have an experienced UW-Eau Claire student mentor who works closely with the instructor to help students adjust to college. New freshmen may also register for special "linked" courses that are designed to help with transition to UWEC or to explore a topic, major or career of interest. In addition, all new first-year students are invited to participate in the Blueprint for a Blugold program, which are online modules designed to help students learn valuable information about college life. Visit this website (<https://www.uwec.edu/academics/academic-support/first-year-experience/>) for more details.

Nontraditional Student Services:

Nontraditional students comprise an important component of the university community. The Advising, Retention + Career Center provides a variety of offerings that address the needs and experiences of adults returning to college. Working adult students, students with children or other family responsibilities, veterans, and adults in various life transitions, will find resources to support them. Further information may be obtained from the Advising, Retention + Career Center.

Visit the ARCC website (<https://www.uwec.edu/academics/academic-support/arcc/>).

Undergraduate Advising

Advising Philosophy

Academic advising is an important component of a student's undergraduate experience. The university has established a structure intended to bring each student into a collaborative relationship with an ARCC academic advisor and a faculty advisor. The partnership with these advisors empowers students to establish connections to campus and their field of study, graduate in a timely fashion, and develop a portfolio of skills and experiences that will help them achieve their academic and professional goals. Advising is most effective when viewed as a developmental process in which the students and advisors work together. **Students have the ultimate responsibility for monitoring their progress toward graduation and they should work closely with their advisors to develop a corresponding academic and career plan.** Advisors serve as a resource for students, providing accurate information and referring them to appropriate sources of help offered by the university.

Advising Structure

Within ARCC, there are seven advising clusters comprised of 5-10 majors that are similar. A student who has declared a major is assigned an ARCC academic advisor from that cluster and a faculty advisor in their specific major (some majors may assign faculty advisors after students are admitted to their program).

Students who have not decided on a major will work with an undeclared advisor. Once a student declares a major, they will be assigned an ARCC academic advisor from that cluster and a faculty advisor in that major.

Students who wish to change their major, minor, or certificate must first consult with an advisor.

Roles of Academic and Faculty Advisors:

ARCC Academic Advisors: An ARCC academic advisor provides holistic and comprehensive academic and career advising for students in a specific advising cluster. They provide students with guidance regarding course selections, graduation requirements, major exploration, academic policies and procedures, referrals to other campus resources, and High Impact Practices. ARCC academic advisors collaborate with faculty advisors and career counselors to serve students.

Faculty Advisors: A faculty advisor provides ongoing consultation for the student on long-range academic and career plans, monitors progress towards specific major degree requirements, assists in the selection of major courses, and connects students to High Impact Practices available in their department/field. Students are encouraged to meet with their faculty advisor each term to discuss major-related opportunities. Faculty advisors collaborate with ARCC academic advisors and career counselors to serve students.

Students must see an ARCC academic advisor at the following times:

- Prior to registration for fall and spring semesters. Students are encouraged to discuss summer and winter courses with their academic advisor,
- If they are a new transfer or re-admitted student registering for their first semester,
- Prior to withdrawing from a course or withdrawing from the university.

Advising Responsibilities

Student Responsibility

It is the responsibility of all students to:

- Meet with their advisors at least once per semester.
- Read and respond to all emails sent from advisors in a timely manner.
- Be prepared for meetings with their advisors.
- Learn to read and use the degree audit; become familiar with graduation requirements; fulfill all degree requirements.
- Develop plans for taking courses required for graduation.
- Keep track of their own academic records.
- Develop plans for achieving academic, career and personal goals.
- Utilize their advisors to address questions about High Impact Practices (such as internships, service-learning, research, study abroad, National Student Exchange, etc.).
- Utilize their faculty advisor to address questions about opportunities in the major, major courses and the influence on career choices, and educational opportunities beyond their undergraduate degree.
- After registering for their final term, apply for graduation in CampS.
- See their advisors and course instructor at the first sign of academic difficulty.
- Understand academic policies and become familiar with important deadlines.
- Utilize the full range of campus resources: career planning, counseling, tutoring, Services for Students with Disabilities, the Writing Center, and other resources available at the university.

Advisor Responsibility

It is the responsibility of ARCC academic and faculty advisors to:

- Be accessible to students on a regular, predictable basis.
- Encourage students in self-direction, learning, and assuming responsibility for their own educational plans.
- Reinforce the responsibilities of students.
- Assist students with course selections.
- Help students with academic and career planning and re-evaluate plans regularly.
- Empower students to achieve academic, career and personal goals.
- Know graduation requirements and other institutional policies outlined in the catalog.
- Refer students to appropriate campus resources.
- Help students learn about academic policies and procedures.
- Increase advising skills through regular training and professional development.
- Helps students understand the value of their liberal arts education.

Academic Skills Center

The Academic Skills Center (ASC) serves as a resource for students who want to improve their academic performance and learn new study skills and habits. The ASC provides students with a variety of free resources including peer tutoring (<https://www.uwec.edu/academic-skills-center/services/tutoring/>), peer academic coaching (<https://www.uwec.edu/academic-skills-center/services/peer-academic-coaching/>), and Supplemental Instruction (<https://www.uwec.edu/academic-skills-center/services/supplemental-instruction/>). Peer tutoring and Supplemental Instruction supported courses vary by semester with current offerings available on our website. Common peer academic coaching topics include time management, developing study skills, and applying personalized success strategies. Peer coaches are trained to focus on your individual growth areas and goals during each session. The ASC also administers the Student Success Program (<https://www.uwec.edu/academic-skills-center/programs/>), as well as the Developmental Education Program (<https://www.uwec.edu/academic-skills-center/services/gen-courses/>). For more information on all our services, as well as a curated list of study resources, visit our website (<http://www.uwec.edu/asc/>).

Career Services

Focused on career readiness, Career Services is a resource to students, offering opportunities for them to connect their education with experiential learning. We partner with employers, faculty, and staff to provide opportunities for students to determine their career goals. Students can meet with Career Services staff for assistance with resume reviews, cover letter reviews, job and internship search, career fair success, interview preparation, salary negotiation, and personal branding. Additionally, we provide access to current, reliable online resources to meet the needs of all learners. Career Services hosts employers on campus for career fairs, mock interview days, resume reviews, and networking events. The Career Services office is responsible for collecting and reporting data for the annual First Destination Survey.

Handshake: UW- Eau Claire's online career management system used by students and alumni. Employers recruiting UW-Eau Claire students use this platform to post part-time, on-campus, internship, and full-time positions. Students can search for opportunities and upcoming career events and directly communicate with employers.

Career Events: Each year Career Services plans events to help students with career success including:

- Accounting and Finance Career Fair
- Fall and Spring All Majors Career Fairs

- Computer Science Breakfast
- Fall and Spring Part-Time Job Fairs
- Fall and Spring Mock Interview Days
- Fall and Spring Career Fair Spruce Up Days

Services for Students with Disabilities

Services for Students with Disabilities (SSD) facilitates the provision of academic accommodations for eligible students with documented disabilities. Disability-related accommodations address the need for both program access (i.e. exam accommodations, note taking, interpreters, alternative format course materials, etc.) and physical access. Verification of the need for accommodations is based on current disability documentation provided by the student. Students with disabilities who wish to request accommodations must provide disability documentation to the SSD Office and make their requests known in a timely manner so that arrangements for accommodations can be initiated. A Test Center is available for testing accommodations. Information about required documentation and procedures for arranging services can be obtained by contacting the SSD Office or visiting the SSD website (<http://www.uwec.edu/ssd/>).

TRIO Project AIM

TRIO Project AIM, Ability in Motion, is a federally funded Student Support Services Grant program. Due to federal eligibility requirements, the students served must have documented disabilities and be registered with the office of Services for Students with Disabilities. The mission of this program is to provide individualized assistance toward academic achievement and retention, empowering students to accomplish their educational and career goals. Eligible students receive a variety of supplemental services such as student-specific advising, career exploration, financial literacy, tutoring, mentoring, leadership development, and a variety of cultural and educational activities. Some students qualify for additional federal grant aid based on participation in the program. Further information may be obtained from the TRIO Project AIM website (<https://www.uwec.edu/equity-diversity-inclusion/edi-services-programs/services-for-students-with-disabilities/ssd-current-students/trio-project-aim/>). (<https://www.uwec.edu/equity-diversity-inclusion/edi-services-programs/services-for-students-with-disabilities/ssd-current-students/trio-project-aim/>)

Center for Service-Learning

All candidates for the baccalaureate degree at the University of Wisconsin-Eau Claire must satisfactorily complete 30 hours of approved service-learning activity. UW-Eau Claire's Service-Learning requirement fosters habits of public engagement and service to society. This requirement is intended to provide students with an opportunity to serve their community, apply knowledge gained in the classroom, enhance their critical thinking skills, and become informed, active, and responsible citizens. The Center for Service-Learning works with community partners to create meaningful projects for students and helps students and staff to develop projects.

Within the first few weeks of the fall semester, the Service-Learning & Community Engagement Fair is held. At this come and go event, community partners come to the fair with the expectation of talking directly to students about volunteer, service-learning, internship or job opportunities they have at their specific organizations.

Visit the Service-Learning App (<https://servicelearning.apps.uwec.edu/>) for information on available projects, the website (<http://www.uwec.edu/service-learning/>) for news, resources and procedures and the Service-Learning Guidebook (<https://www.uwec.edu/files/1183/ServiceLearningGuidebook.pdf>)

for current policies. For catalog information, view the University Graduation Requirements (<http://catalog.uwec.edu/undergraduate/graduation-requirements/#universityrequirements>).

Student Support Services

Funded by a TRIO grant from the U.S. Department of Education, the Student Support Services program provides a variety of supplemental services for qualified students. Due to federal eligibility requirements, the students served must be from a low-income household, be a first-generation college student, or have a documented disability. The staff assists eligible students in assessing their academic skills and in developing individual goals that promote their academic and career success. The program provides participants with free tutoring, career exploration opportunities, comprehensive academic advising, mentoring services, graduate school preparation, financial aid information, and a variety of educational activities. Some students qualify for additional federal grant aid based on their participation in the program. Further information may be obtained from the Student Support Services staff. Visit the SSS website (<http://www.uwec.edu/sss/>).

Upward Bound

Upward Bound is a federal TRIO program awarded to UW-Eau Claire by the U.S. Department of Education. All participants are from public high schools in Eau Claire (North High School and Memorial High School). Most students are recommended by school counselors during the last semester of middle school. Once enrolled in the program, students continue through high school graduation. The program serves 73 promising high school students who face barriers to the completion of high school and the attainment of post-secondary education. During the academic year, students receive tutoring, counseling, and study skills support. The summer six-week residency program, for which students receive high school credit, provides an academic core enhanced with field trips and cultural, social, and athletic activities. Upward Bound develops career exploration and decision-making skills and assists students in selecting appropriate post-secondary educational options. Assistance is given in completing college admission and financial aid applications. Further information may be obtained from the Upward Bound Office or by visiting the Upward Bound website (<https://www.uwec.edu/equity-diversity-inclusion/edi-services-programs/upward-bound/>).

William J. and Marian A. Klish Health Careers Center

The William J. and Marian A. Klish Health Careers Center is a specialized career center for students who are interested in a career in the health sciences. The resources available through the Health Careers Center help students explore a wide range of health careers and create a personalized, interdisciplinary pathway to graduation and admission to professional schools. UW-Eau Claire offers pre-professional programs in Pre-Medicine, Pre-Veterinary Medicine, Pre-Physician Assistant, Pre-Dentistry, Pre-Physical Therapy, Pre-Occupational Therapy, Pre-Pharmacy, Pre-Optometry, Pre-Chiropractic, and Pre-Athletic Training. The Health Careers Center offers resources for academic and health career advising, connections to health-related clinical, research and volunteer opportunities, and workshops designed to build effective tools for career development and competitive applications. Further information may be obtained by visiting the Health Careers Center website (<https://www.uwec.edu/academics/health-careers-center/about-contact-us/>).

Student Services, Activities and Organizations

Equity, Diversity, and Inclusion

Equity, Diversity, and Inclusion professionals work to create a campus climate where all students, faculty and staff feel welcome and can thrive. The work of the division includes providing programming and resources to foster a culture of inclusion, supporting the institutional goals of recruiting and retaining under-represented students, faculty, and staff, and advancing the intercultural competencies of the university community. Units in the Division include: Affirmative Action; Center for EDI Training, Development, & Education; Center for Racial & Restorative Justice; Gender & Sexuality Resource Center; Multicultural Student Services; Services for Students with Disabilities; Student Support Services; and Upward Bound. The divisional website (<https://www.uwec.edu/edi-student-affairs/>) may be consulted for additional information. The administrative office is in Schofield Hall, Room 101, and the phone number is 715-836-2387.

Student Affairs

Student Affairs professionals, in conjunction with faculty colleagues and community partners, assist University of Wisconsin-Eau Claire students to reach their unique potential in the areas of intellectual, personal, and social development. This is achieved by providing a variety of student services that include information sharing and advocacy, professional development and training opportunities, as well as diagnostic and clinical services. These activities occur in the context of a liberal education enhanced by experiential learning and civic engagement. Units in the Division include: Activities, Involvement & Leadership, Center for Awareness of Sexual Assault, Counseling Services, Dean of Students, and Student Health Service. The Student Affairs/Dean of Students office is located in Schofield 240, 715-836-5626, fax 715-836-5911, or visit the website (<https://www.uwec.edu/edi-student-affairs/>).

Activities, Involvement, and Leadership

The Activities, Involvement & Leadership Office (<http://www.uwec.edu/activities/>) connects UWEC students with opportunities to transform personally and professionally outside the classroom. It is the home to many co-curricular leadership initiatives, recognition programs, campus-wide activities that entertain, challenge and promote the exchange of ideas and the development of life-long leadership skills. These co-curricular opportunities are available to complement UW-Eau Claire's strong academic tradition in order to give students a well-rounded college experience. The AIL staff encourages and supports the development and implementation of a variety of involvement and leadership experiences, volunteer opportunities, student employment and internships, diversity and cultural growth initiatives, and community outreach.

The office oversees 230 student organizations and the annual Blu's Organization Bash, administers campus-wide programming including the Artists Series, The Forum lecture series, Summer Events and the UW-Eau Claire International Film Society, all which are funded through student segregated fees allocated by the Student Senate. Staff also advise Greek Life, the Student Senate's University Activities Commission, Student Senate Student Organization Commission, The Lookout event space, and the programs and services that are housed in the Student Organizations and Leadership Center.

The Activities, Involvement & Leadership Office is committed to guiding and supporting each student as they discover their own skill development and how they can connect those skills to the real world.

Athletics

The University of Wisconsin-Eau Claire intercollegiate athletics program provides services in concert with the mission of the university and the underlying mission of Enrollment Management. These are best characterized by the goal of accessibility.

The athletics program mission is to be accessible to students of all skills, abilities and interests, and to provide an extra-curricular inclusive environment which will enrich learning and personal growth. In providing this learning environment, the program places emphasis on the academic success of student-athletes, the fair and equitable treatment of women and men, the principles of fair play and amateur athletics competition and the health and welfare of student-athletes.

The University of Wisconsin-Eau Claire fields 25 intercollegiate teams. The 13 women's programs consist of basketball, cross country, golf, gymnastics, ice hockey, lacrosse, soccer, softball, swimming and diving, tennis, track and field, and volleyball. The 12 men's programs consist of baseball, basketball, cross country, football, golf, ice hockey, soccer, swimming and diving, tennis, track and field, and wrestling. Teams participate as a member of the NCAA Division III, the Wisconsin Intercollegiate Athletic Conference (WIAC), the New Jersey Athletic Conference (NJAC) for men's tennis, and the National Collegiate Gymnastics Association (NCGA).

The Blugold athletics teams utilize a number of on-campus and other public and private venues for practice and competition, including McPhee/Olson, Simpson Field, Bollinger Fields, Carson Park, Hobbs Ice Center, Eau Claire Country Club, Whitetail Golf Course, Menard Tennis Center, and newly constructed Sonnentag Complex.

Entering freshmen are eligible for varsity competition if enrolled as full-time students. Transfers and students who have not been in continuous enrollment at UW-Eau Claire should contact Athletics for a determination of their eligibility status. Subsequent eligibility requires that student-athletes maintain a 2.0 resident grade point average.

Awareness of Sexual Assault (Center for)

The Center for Awareness of Sexual Assault (CASA) is a sexual assault support service that maintains a victim-centered approach. We provide a safe place for people to come and talk about any issues that they may have surrounding their sexual assault, or those of someone close to them. Even if you are not sure about a sexual experience and are now feeling uncomfortable with what happened, CASA would be glad to talk with you. We provide a variety of services that are confidential and free: crisis counseling, emergency room support, legal advocacy, assistance with campus reporting, information and referral, and a 24-hour crisis hotline at 715-836-HELP. For additional information, visit the website (<http://www.uwec.edu/CASA/>). To make an appointment, call 715-836-4357 or email casa@uwec.edu. The CASA office is located the Hibbard Humanities Hall 311C.

Center for Racial & Restorative Justice

Preparing graduates to foster equity in all areas of society. The newly established Center for Racial and Restorative Justice, a clearinghouse for research, scholarship, , and action, aims to educate students and the greater

Eau Claire community about the history of race in America and the barriers to upward mobility for people of color in areas such as education, criminal justice, health care, commerce, and housing.

Through a multi-pronged approach, the center will ensure that UW-Eau Claire is preparing graduates for life in a truly changing landscape. Understanding the concepts of race, justice, equity, equality, restorative justice, and critical identity theories will help our graduates stand above their counterparts as well as become leaders in ongoing social and cultural change.

Children's Nature Academy (The Priory)

The UW-Eau Claire Children's Nature Academy (CNA), is a five-star (Youngstar) nature based early learning program, licensed by the state of Wisconsin. The program provides care and learning to children ages six weeks through age ten, on the University's beautiful 112-acre Priory Campus. Priority enrollment is given to UWEC students. However, all families from the UWEC and surrounding community are welcome. The center operates from 7:00 a.m. to 5:30 p.m. Monday through Friday and some evening care upon request. The CNA offers flexible scheduling and special student discounted rates. The CNA also works with the Eau Claire Area School District to offer four-year-old kindergarten (EC4T) and AmeriCorps to offer ECLIPSE, a literacy and social skills program for preschool age (3-5) children. Please contact the Director at 715-836-2178 or children@uwec.edu for more information on enrollment. Online interest forms (<https://www.uwec.edu/children/>) are also available.

Counseling Services

Mental health services are available at UWEC Counseling Services. Therapists in Counseling Services assist students in overcoming problems which may interfere with their educational, social, and emotional development. This is accomplished through individual, couples, and group counseling; psycho-educational workshops; and outreach services. Among the issues that students may bring to counseling are Anxiety, depression, stress, personal development, adjustment to college, depression, relationship issues, alcohol and drug use, goal setting, time management training, and other personal concerns and psychological problems.

Confidential and free counseling is available to any student of the University of Wisconsin-Eau Claire. Scheduling is easy, and can be done online (<https://www.uwec.edu/counseling-services/>), by calling 715-836-5521, or by stopping by our office located in Vicki Lord Larson Hall 2122.

For more information on our services visit the website (<https://www.uwec.edu/counseling-services/>).

Cultural and Social Activities

Artist Series (<http://www.uwec.edu/Activities/programs/artists/>). The Artist Series presents quality regional, national, and international artists in the areas of music, dance, and theater to the University community. Through the performing arts, the Artist Series seeks to develop aesthetic awareness, promote interdisciplinary appreciation, and cultivate multicultural experience.

The Forum (<http://www.uwec.edu/Activities/programs/forum/tradition/>). Since 1942 The Forum lecture series has presented many of the world's greatest minds and imaginations. Speakers have ranged from Sinclair Lewis to Maya Angelou, Margaret Mead to Cornel West, William Westmoreland to Noam Chomsky, Buckminster Fuller to Carl Sagan, and Bennett Cerf to Garrison Keillor.

The International Film Society (<https://www.uwec.edu/activities-involvement-leadership/programs-events/international-film-society/>) presents foreign and domestic films on campus for UW-Eau Claire students and faculty/staff, and

for community members who purchase film passes. Since 1956 the series has represented various countries, cinematic styles, directorial methods, genres, and points of view in films that help to foster a better understanding of other people and cultures as well as a lifelong appreciation for the art of film.

Student Organizations and Leadership Center (<http://www.uwec.edu/Activities/>). This area in the Davies Center provides services and a home base for the more than 230 campus organizations at UW-Eau Claire. Students may learn more about organizations they are interested in joining through the Activities, Involvement & Leadership Office. Organization members may use the workshop space, supplies and resources. The Student Organizations and Leadership Center is also home for the Student Senate.

Summer Events. Free entertainment and films for the Eau Claire community is provided throughout the Summer Session.

University Activities Commission (UAC). The largest standing commission of the Student Senate, the UAC is the exclusively student-operated campus activities programming board. In selecting and producing high-quality, diverse, and accessible educational and entertainment programs for the university community, UAC members gain valuable leadership experience and develop personal skills such as exercise of responsibility, decision-making, and teamwork.

Five committees make up the commission. The **Cabin Committee** programs musical and performance arts events in an intimate setting. The **Concert Committee** presents on-the-rise regional bands, nationally and internationally touring artists, and cutting-edge performers. The **Festivals Committee** coordinates Homecoming, Winter Carnival, and Springfest activities. The **Film Committee** alternates with the International Film Society in screening contemporary and classic films throughout the academic year. The **Late-Night Activities Committee** provides social late-night activities for students, using spaces on upper campus and lower campus. The **UAC also** offers lecture-and-discussion programs, performing and visual arts events, tours to regional cultural events, comedy nights, and novelty programming.

Viennese Ball (<http://www.uwec.edu/centers/vball/>). Documented as the largest Viennese Ball presented outside of Vienna, Austria, this is a scholarship-focused formal event recalling the romance and elegance of 19th-century Vienna. To date, all proceeds have exceeded over \$2 million in music, service and international study scholarships and awards for UW-Eau Claire students. Now in its fifth decade, the Ball welcomes the community to support and experience the excellence of UWEC's music programs and appreciate the character of our student-scholars. Attendees will experience incredible culture through music, food, culture and community, that expands great awareness of the culture, history, and music of Vienna, Austria. An evening of elegance is waiting!

Department of Art & Design. Student shows comprise a significant aspect of the annual calendar of exhibitions. A visiting artist is invited to serve as juror in the selection of works for the Annual Juried Student Art Show in the Foster Gallery of the Haas Fine Arts Center. Candidates for the Bachelor of Fine Arts degree present senior shows in their emphasis at the conclusion of each semester. Other exhibitions present the work of outstanding contemporary artists who frequently visit the campus at the time of their show and meet informally with students. Gallery and museum directors, graphic designers, and art historians also visit the Department of Art & Design to present lectures and participate in seminars and workshops on a wide range of subjects.

Paintings, sculpture, prints, and drawings from the UW-Eau Claire permanent art collection may be viewed in numerous campus locations.

Forensics. A complete program of competitive intercollegiate speaking activities is offered. Categories include prose interpretation, poetry

interpretation, dramatic interpretation, dramatic duo, impromptu speaking, extemporaneous speaking, persuasion, informative speaking, after dinner speaking, and communication analysis. CJ 100, Introduction to Forensics, allows students to obtain credit for participating in the activity. Students do not have to enroll in the course to participate.

UW-Eau Claire possesses one of the longest traditions of national excellence in forensics in the nation. The University competes against colleges of all sizes, yet is typically among the top programs in the country. The local chapter of Pi Kappa Delta sponsors several tournaments and workshops on campus for high schools and colleges. Any student, regardless of background in forensics, is welcome to take part in this activity. For further information contact the Director of Forensics, Hibbard 174, or visit the website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/forensics/>).

Department of Music and Theatre Arts. Each year the Department sponsors more than 225 recitals, concerts, and special musical programs by students, faculty, and guest artists. Many student musical ensembles have distinguished national reputations. Ensemble participation is open to all qualified students and includes the following organizations: University Symphony Orchestra, Chamber Orchestra, Wind Ensemble, Symphony Band, University Band, Marching Band, Jazz Ensembles, Concert Choir, Symphonic Choir, Women's Chorus, Men's Glee Club (Statesmen), Women's Concert Chorale, Opera-Musical Theater Workshop, Concert Dance Company, and numerous small ensembles.

University Theatre annually casts five main-stage productions by open audition, including a Theatre for Young Audiences production. In addition to the main-stage plays, there are 20 to 30 student productions ranging from the classics to contemporary theatre.

Department performing spaces include the 600-seat Gantner Concert Hall used for concerts, recitals, opera, dance, and musical theatre; Phillips Recital Hall, seating 200 for solo recitals and chamber music; Riverside Theatre, a 200-seat thrust-stage facility used for main-stage theatre and studio productions; and Kjer Theatre, a proscenium facility seating 400 for main-stage plays and dance.

FM Radio (<https://www.wpr.org/wuoc-fm-897-eau-claire/>). WUEC (at 89.7 on the dial) is a student-assisted FM station broadcasting from studios in the Hibbard Humanities Hall. WUEC is affiliated with Wisconsin Public Radio and National Public Radio. Programming includes classical, jazz, blues, and folk music; news; information; and public affairs programs.

Campus TV. Students enrolled in Advanced Broadcast TV News (CJ 426) prepare newscasts in the Broadcast TV News Laboratory, Hibbard Humanities Hall 105.

Residence Hall TV-10. Students living in the residence halls produce and direct live and taped television programs originating in the studio and control room located in Towers Residence Hall. These programs are sent out on the residence hall cable system and received on channel 10.

Dean of Students

The Dean of Students Office staff plays an important role in helping all students navigate the campus environment and provide programs and services that enrich students' personal and educational development. The staff works with programs and services to create a learning environment that integrates co-curricular and classroom experiences.

Services provided by staff in the Dean of Students Office include:

1. Student advocacy, counseling, advising, and crisis intervention to students experiencing personal, medical/mental health and academic problems.

2. Supportive response, accommodations, investigation and adjudication of complaints of sexual assault, stalking, dating/domestic violence, and hate/bias incidents.
3. Administration and coordination of the National Student Exchange Program.
4. Support and advising for student government and campus organizations and the administration of student conduct procedures.

Students are encouraged to seek assistance related to student life concerns and to use the office as a referral resource. Staff assist students in making positive connections with faculty, staff, other students, and services. The Dean of Students Office is located in Schofield 240, dos@uwec.edu, 715-836-5626, fax 715-836-5911, or visit the website (<http://www.uwec.edu/dos/>).

Gender & Sexuality Resource Center

The Gender & Sexuality Resource Center is dedicated to creating a safe and inclusive campus for all students, while advocating for and celebrating those identities that have been marginalized throughout history. We believe in education and celebration, not alienation, and that is reflected in all programs and events. Exploring privileges and oppressions is at the heart of our mission, and in so doing—and with a focus on intersectionality—we engage the campus community in ways that create room for understanding and empowerment.

The Gender & Sexuality Resource Center's staff provides resources, information, and programming in collaboration with existing departments, advisory committees, organizations, and offices; we foster a supportive campus environment through the development and sponsorship of intellectual, personal, and cultural programming.

For more information, visit the website (<http://www.uwec.edu/speakout/>).

Housing and Residence Life

The University provides accommodations for 3,974 students in on-campus residence halls. Except for those who are married, living with parents or guardians, or veterans of the United States Armed Forces, all freshmen and sophomores are required to live in University-operated residence halls when such accommodations are available.

Information about living on campus is automatically sent to candidates for admission to the University. Room assignments for students new to the University are based on the date all properly completed housing contract items are submitted. Room assignments for returning students are based on a lottery number system, and are subject to the completion of all housing contract items including a \$75 deposit. The deposit is refundable through May 1 (see Deposits, under Tuition and Fees). It is beneficial to apply as soon as possible after acceptance to the University. Whenever possible, specific room assignments will be made prior to freshman orientation in mid-June.

Each residence hall is staffed by a hall director and resident assistants selected from qualified continuing students. Insofar as demand permits, students are given a choice among the kinds of on-campus accommodations available. The residents of each hall determine, in accordance with the Wisconsin Administrative Code, certain policies and regulations for the governance of their hall.

All students living in traditional University residence halls are required to participate in the contract meal plan (see Dining Service). Certain buildings may be identified as exempt from the contract meal plan.

The University has no housing facilities for married students and students with children. Further information concerning all housing and residence life policies and services is provided in the Residence Hall Information booklet, available

upon acceptance by the University or upon request to the Housing and Residence Life Office, phone 715-836-3674, or online (<http://www.uwec.edu/housing/>).

Multicultural Student Services

Multicultural Student Services (MSS) provides quality services and programs that support and enhance the collegiate experience, particularly for students of color. MSS provides direct support to students who identify as African American, American Indian/Native American, Asian & Southeast Asian, Latinx, and multiracial/multiethnic students. In doing so, MSS not only advocates for multicultural students, but also assists them in areas such as community engagement, employment, financial aid, scholarships, housing, leadership development, and supplemental advising.

In addition, MSS supports campus-wide programming for all faculty, staff, and students through cultural programs, heritage month awareness activities, guest speakers, and classroom presentations and other training on EDI issues.

MSS is dedicated to an equitable, diverse, and inclusive campus community that helps students excel individually and collectively. MSS builds relationships, fosters a sense of belonging and community, creates relevance to learning, and connects multicultural students to resources that will enhance their leadership skills, equity/diversity/inclusion skills, academic growth, and personal growth at UW-Eau Claire.

All UW-Eau Claire students are encouraged to participate in the variety of opportunities and events sponsored by Multicultural Student Services. Learn more about MSS events and services by visiting the website (<https://www.uwec.edu/equity-diversity-inclusion/edi-services-programs/multicultural-student-service/>).

Recreation and Sport Facilities

Recreation and Sport Facilities provides a wide array of opportunities for students to engage in healthy activities that promote learning, leadership development, health, wellness and fun! Opportunities for students and staff include: A wide variety of outdoor and indoor Intramural Sports, 27 unique Club Sport teams, Group Exercise class offerings seven days per week, Open Recreation (free-time use of gyms, pool, indoor track and racquetball courts), two state-of-the art work-out facilities (Crest Fitness Center and the McPhee Strength & Performance Center), the Environmental Adventure Center (Outdoor Equipment Rental, Adventure Trips, Indoor Archery Range, Eagle's View Challenge Ropes Course, Indoor Climbing Wall, Campus Biking Program and the Campus 9 Disc Golf Course), Massage Therapy, Special Events, Wellness Classes and the Hilltop Recreational Area (exercise and cycling studios, bouldering cave, billiards, games and TV).

Recreation and Sport Facilities also oversees the management and scheduling of all upper campus sport facilities including: McPhee/Ade Olson (gyms, pool, indoor track, racquetball courts, dance studio, equipment and laundry operations and classrooms), Simpson Outdoor Track and Field, Bollinger Fields Complex, Towers Field & Sand Volleyball Courts, Hilltop Outdoor Tennis and Basketball Courts and the Hilltop Recreational spaces.

Recreation and Sport Facilities is one of the largest employers of students on campus, offering enriching work experiences that provide opportunities for leadership development and learning.

For more information about Recreation and a complete list of opportunities, visit the Recreation and Sport Facilities website (<http://www.uwec.edu/recreation/>).

Student Government

The University of Wisconsin-Eau Claire has long been committed to the active participation of students in institutional shared governance. Significant responsibility is accorded to qualified students who serve with faculty on departmental and College committees and on administrative committees of the University.

The Student Senate is the primary vehicle for the involvement of students in University governance. It has initial responsibility for recommendations on matters pertaining directly to student life, services, and interests, including the allocation of millions of dollars of student segregated fees each year to fund student support services and recreational activities, for example. Each year, the student body elects eligible students from two geographical districts—on and off campus—to serve as senators.

Through the Residence Hall Association and the Coeducational Residence Hall Judicial Board, students also participate, with the Director of Housing and Residence Life, in the operations and development of residence hall programs and policies.

For further information, students may contact the Student Senate Office or the Dean of Students Office. Visit the [website \(http://www.uwec.edu/studentsenate/\)](http://www.uwec.edu/studentsenate/).

Student Health Service

UW-Eau Claire's Student Health Service fosters a healthy campus community through high quality health care, inclusive and accessible service, and health promotion/advocacy. Student Health Service is the primary health care center for UWEC students.

Clinical services provided include mental health evaluations and follow-up care, evaluation and treatment of illnesses and injuries including those of the respiratory, gastrointestinal, and musculoskeletal systems. Physical examinations, minor surgical procedures, laboratory services, and reproductive health services, including contraceptive exams and supplies, are also offered. Diagnosis and treatment of sexually transmitted diseases is available. The clinic also offers gender affirming care and consultation. Some services are prepaid by student segregated fees, and some services and supplies are provided for a nominal fee. Additional information about Student Health Service is available on the website or by calling the clinic at 715-836-5360. Student Health Service is located in Crest Wellness Center.

The Health Promotion Office works as an educational arm of Student Health Service. Located on lower campus in Schofield 26, this office works on health advocacy projects to make UW-Eau Claire's campus a healthier living place for learning and living, including developing and implementing strategies and programs to reduce high-risk drinking. This office also offers educational programming for residence halls and classrooms on topics such as nutrition, life/work/school balance, making healthy changes, and other topics.

For more information on our services, hours and locations, visit the website (<http://www.uwec.edu/shs/>).

Student Publications

The Spectator (<https://nam11.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.spectatornews.com%2F&data=05%7C02%7CTHIELENA%40uwec.edu%7C76b45239ac194cc6081008dc2e505201%7Cdd068b97759349388b3214faef2af1d8%7C%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzliLjBtIi6k1haWwWwLjXVCi6%7C0%7C%7C%7C&sdata=N5zbabh5tHLn3mwIYIpHUn7%2Bd66vUyh%2BXgnWvr7%2Br8%3D&reserved=0>), an award-winning student newspaper

is published in print every other Thursday of the regular academic year and

daily online. at spectatornew.com. The paper has offices in Hibbard 104. Paid staff positions are available for interested students in editorial, production, and advertising departments. The Spectator is a member of the Associated Collegiate Press.

NOTA (<https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.facebook.com%2FUWECNOTA&data=05%7C02%7CTHIELENA%40uwec.edu%7C835642c9be2340d26bc908dc2806112d%7Cdd068b97759349388b3214faef2af1d8%7C0%7C0%7C638429253795627571%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLjBtIlk1haWwILCJXVC16MnQ%3D%7C0%7C%7C>) is a student organization that provides a variety of opportunities for students. It is the center for social and cultural interaction on the lower campus. Offering a number of meeting and program spaces (<http://www.uwec.edu/centers/facilities/davies/map.htm>), dining facilities and service areas, W.R. Davies Center is the administrative core of the University Centers. It is also home to the Student Senate (<http://www.uwec.edu/StudentSenate/>), the primary vehicle for student involvement in university governance.

NOTA (<https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.facebook.com%2FUWECNOTA&data=05%7C02%7CTHIELENA%40uwec.edu%7C835642c9be2340d26bc908dc2806112d%7Cdd068b97759349388b3214faef2af1d8%7C0%7C0%7C638429253795649550%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLjBtIlk1haWwILCJXVC16MnQ%3D%7C0%7C%7C>) is the campus creative arts magazine published once per semester, provides an outlet for student poetry, prose, photography, artwork, and original music performance. NOTA sponsors public readings by students, faculty, and professional writers and hosts other events for writers and artists. Interested students may inquire at the NOTA Office in the English Department or via email: nota@uwec.edu.

University Centers

The University Centers (<http://www.uwec.edu/centers/>) comprises two buildings that are the center of campus life: The W. R. Davies Student Center and the Hilltop Center. University Centers programs and services operate within these facilities. The University Centers also manages the Zorn Arena and the Schofield Auditorium — multipurpose facilities that are heavily used by the university community for meetings, recreation, performances, dining, conferences, workshops and other curricular and co-curricular activities.

The University Centers develops and implements a variety of involvement and leadership experiences, volunteer opportunities, student employment and internships, diversity and cultural growth initiatives, and community outreach. These varying experiences help students to develop new skills, reflect on their personal identity and place in the world, and become engaged citizens. The University Centers builds and sustains partnerships with faculty/staff and community members, to ultimately enhance the quality of the experiences provided. The University Centers is funded by space, equipment and labor rentals (including those for meetings, programs, private weddings, camps, conferences and other special community events), student fees and commissions.

The University Centers provides services that are integral to campus life, including the undergraduate textbook rental program, the meal plan required for nearly all campus residents, printing services and the official university ID card. The unit is responsible for all non-academic reservations on campus and ticketing of campus events. The University Centers administers bookstore services, dining, catering and vending services campus-wide, manages all printing services and provides the central source of campus information through the Service Center.

W.R. Davies Student Center. The 177,000 sq. ft. W. R. Davies Student Center opened its doors in July 2012. This student center, like its predecessor, is named in memory of William R. Davies (1893–1959), the university's second president. Its design was inspired by nature surrounding the Eau Claire campus — the Chippewa River, the woods, the stone formations, and the Little Niagara Creek.

W. R. Davies Student Center occupies a site that was the historic meeting grounds of the Dakota and Ojibwe people, who made peace in the 1850s after a bitter war that spanned 150 years. The treaty line is thought to be at the mouth of the Little Niagara Creek on the Chippewa River. Names of meeting spaces in the original and the present Davies Center honor the Ojibwe and Dakota and other native people of Wisconsin, including the Ho-Chunk, Menominee and Potawatomi tribal members who used the Council Oak tree and its surroundings as a shelter and gathering place. Davies Center was planned as an expression of the role of the Council Oak, a beacon and symbol of community, gathering and a safe space for all. W.R. Davies Student Center is the center for social and cultural interaction on the lower campus. Offering a number of meeting and program spaces (<http://www.uwec.edu/centers/facilities/davies/map.htm>), dining facilities and service areas, W.R. Davies Center is the administrative core of the University Centers. It is also home to the Student Senate (<http://www.uwec.edu/StudentSenate/>), the primary vehicle for student involvement in university governance.

Hilltop Center. Spanning the road that connects the upper and lower campus, Hilltop Center was built in 1968 and is home to Riverview Café, the primary contract dining facility on campus. An extensive renovation of Hilltop Center in 2012 expanded the primary food service venue on campus. Riverview Café (<https://uwecdining.sodexomyway.com/dining-near-me/resident-dining/>) now comprises the entire second floor of the building, and up to 7,000 meals are served to students each day. The programs and services of University Recreation and Sport Facilities (<https://www.uwec.edu/recreation/>) are also based in Hilltop Center. Facilities include the Environmental Adventure Center (<http://www.uwec.edu/Recreation/eac/>) (EAC), a climbing wall, billiards and exercise studios.

Crest Wellness Center. Is home to Student Health Service, Crest Fitness Center, Housing and Residence Life offices, University Police and the Eagle's View Challenge Ropes Course. In 1999 a \$1.4 million upgrade remodeled the upper level of Crest Wellness Center for the fitness center, making it possible to relocate its weightlifting exercise equipment from the lower level. In 2013 the Eagles View Challenge Course was expanded offering both high and low rope challenges.

Blugold Card Services

Blugold Card Services is located in the east lobby of the W.R. Davies Center. Upon initial enrollment and employment at the University, a mobile credential or physical id card is issued to every student, faculty and staff to retain throughout their enrollment or employment. Blugold Card Services assists with this process.

UWEC credentials entitle the bearer access to dining and housing facilities; use of McIntyre Library; access to McPhee Physical Education Center facilities; reduced ticket prices for many campus activities and events; free use of the Eau Claire Transit System; access to the Blugold Account debit card system, textbook rental and many other options.

A full-service branch bank is also located within the Blugold Card Services Office.

Blugold Dining

Every day at Blugold Dining, you will get a variety of healthy, nutritious, and delicious food options to satisfy your hunger and keep you feeling energized. Students may participate in one of several meal plan options. Students living in Aspenson Mogenson Hall, Chancellors Hall, Haymarket Landing, or The Priory are exempt from having a meal plan but may select from one of the plans if they choose. Meal plan information is available online (<https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fuwecdining.sodexomyway.com%2Fmy-meal-plan%2Findex&data=05%7C02%7CTHIELENA>)

and online orders. **We also offer convenient Curbside pickup and drop off.** Blugold Account, campus account, and credit cards are welcome. University Printing Services has a walk-up location in the lower level of Schofield Hall Room 18. University Printing Services is the designated agency printing manager for UW-Eau Claire, responsible for ensuring that all Departmental off-campus printing using state monies is purchased in accordance with state law and policy. Custom course packs are produced here and made available through the University Bookstore.

Blugold Dining looks forward to serving the University community and the public.

Event Services and Conferences

Responsible for all non-academic reservations on campus, Event Services is the University's centralized event planning organization. Event Services works with students, staff and the community to plan conferences, meetings and other events, and works with administrative offices and academic departments in executing programs that support the educational mission of the University. Event Services (<http://www.uwec.edu/eventservices/>) directs a highly responsible student staff trained in all aspects of safety and event production to ensure the well-being of all users of campus facilities. Professional video, lighting, sound & staging are also available for events.

University Bookstore and Textbook Rental

Located on two levels of the W. R. Davies Center, the University Bookstore (<http://www.uwec.edu/Bookstore/>) sells a variety of course-related and general interest reading materials, gifts and University clothing, greeting cards, and school, art, computer, and office supplies. Gift certificates and a special order service for books and merchandise are also available. Cash, credit card, and Blugold Account purchases are welcome.

UW-Eau Claire undergraduates rent textbooks and other course materials from the University Bookstore's Textbook Rental Department, which is funded by a designated portion of undergraduate tuition. Textbooks and other teaching resources are selected by instructors for each course and are arranged by department and course number on the bookstore's upper level for students to pick up.

University Printing Services

University Printing Services (<http://www.uwec.edu/printing/>) provides affordable and convenient printing and production services for students, faculty/staff, academic departments and administrative offices, and the public. Printing Services offers competitive pricing on business cards, presentation materials, posters, labels, envelopes, postcards, banners, booklets, brochures, buttons, yard signs and much more. High-speed black- digital copies, high-quality color copies, large-format printing and a range of bindery services are among the services offered. *Full time Graphic Designer* on staff to create custom materials such as resumes, graduation, wedding or special occasion save the date cards, invitations and thank you cards. Printing Services accepts walk-up

and online orders. **We also offer convenient Curbside pickup and drop off.**

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University Service Center

The University Service Center (<https://www.uwec.edu/centers/>) (<https://www.uwec.edu/centers/services/>) plays a key role in University communication, acting as the central source of University information as well as answering the campus' main phone line. The area offers one-stop convenience for many essential services.

- **Tickets** — The University's centralized ticket office works with organizations, academic departments, Blugold Athletics and other administrative offices to produce and sell tickets to campus events. Tickets for basketball, hockey, football, concerts, lectures and other campus programs are available at the Service Center.
- **Postal Services** — The Service Center offers U.S. Postal Service domestic and limited international mail services. A United Parcel Service (UPS) drop box is also available outside Davies Center.
- **Information Services** — Campus information including directory assistance, activities information, campus/community maps and brochures can be found at the Service Center. The Service Center gives vending machine refunds, and provides the campus-wide lost and found services.

UWEC Student Organizations

Involvement in campus organizations is an important part of the university's total education program. These groups offer social and service opportunities for their members, the university, and the community at large. Membership can broaden acquaintances, develop leadership ability, build decision-making and problem-solving skills, and complement classroom instruction. Visit online (https://blugoldconnect.uwec.edu/club_signup/?group_type=25437&category_tags=) for the current list of UWEC's Student Organizations in the following categories:

Academic & Professional
 Campus Media
 Club Sports
 Cultural Interest
 Event Programming
 Governance & Politics (Student Government, Student Senate, etc.)
 Greek Life
 Honor Societies
 Identity Based
 Non-Registered Student Organizations
 Performing
 Recreational
 Service
 Special Interests
 Spiritual

Veterans Services

The University is approved by the State Approval Agency for the education of veterans and veterans' dependents under both federal and state programs.

The Veteran Services Office (Schofield Hall, room 20) advises veterans and eligible dependents on available state and federal veterans educational

programs and assists them in applying for educational benefits. Veterans are also encouraged to use this office to seek assistance related to veterans' issues and as a referral resource.

Students requesting veterans benefits should meet with the staff of the Veteran Services Office to set up their benefits program(s). Students using veterans educational benefits are required to request certification of benefits after registering for classes each semester. Students also need to keep this office apprised on any changes in their enrollment status. For more information, visit the website (<https://www.uwec.edu/tuition-financial-aid/veteran-benefits/>).

In addition to Veteran's benefits services, students are encouraged to visit the Veteran's Center (<https://www.uwec.edu/veterans-center/>) which provides a space where all military connected students, faculty and staff can learn more about resources specifically for them, attend programs on veteran needs, participate in support groups and utilize the lounge area for studying, relaxing and meeting others on campus.

University Honors Program and Courses

University Honors Program

The University Honors Program cultivates a challenging and supportive learning community that encourages highly motivated, high-potential students to develop fully in their distinctive abilities, creating a foundation for sustained intellectual, professional, and personal growth. The Honors Program at UW-Eau Claire offers a rigorous and evolving curriculum that assists students in the pursuit of creativity, innovation, discovery, and engagement across disciplines. Honors students often have significant responsibility for the design and execution of learning activities within their honors coursework, and many honors students engage in undergraduate research that is uniquely matched to their experiences, skills, and longer-term goals. The program offers an enhanced education, enabling students to integrate honors liberal education courses, honors interdisciplinary seminars, honors work in their major and minor programs, and honors experiential learning opportunities into a high-value whole.

Honors at UW-Eau Claire has two components: University Honors and Departmental Honors. Students may graduate with honors by completing one component or both. Honors Program participation and completion are documented on students' university records, including transcripts.

University Honors. In small classes designed to stimulate and challenge high-achieving, highly motivated students, and in special sections of regular university courses, honors students gain opportunities to grow intellectually, to explore new interests, and to collaborate with faculty and peers from across the university.

Admission to the University Honors Program. For details about current admissions policies, please consult the Honors Program website. (<https://www.uwec.edu/academics/university-honors-program/>) There are several ways to gain admission to the University Honors Program. (1) Incoming first-year students are invited to participate each fall semester based on ACT or SAT scores and high school class rank. (2) Students admitted to UW-Eau Claire with a strong academic profile that does not meet one or more of the automatic admissions benchmarks, including students who do not submit ACT or SAT scores, are frequently considered for admission to the Honors Program through a holistic review process. Any admitted student may also request their application to be holistically reviewed by contacting the Honors Program office. (3) First-year students who have completed at least 14 credits at UW-Eau Claire during the fall semester may be invited to Honors during spring semester based on their GPA and, where available, ACT or SAT scores. (4) Students who

are highly motivated to join the Honors Program may petition for admission. Contact the Honors Program office more information. (5) Transfer students who were in good standing with an accredited honors program or college at their previous institution are eligible to join the Honors Program at UW-Eau Claire. Honors credits earned at the previous institution are evaluated by the UW-Eau Claire Honors Director to determine how many credits can be applied to UW-Eau Claire Honors Program requirements.

Graduation Requirements. A student may graduate with University Honors by meeting the following requirements:

1. Attainment of a resident and total GPA of at least 3.50.
2. Completion of a one-credit first-year seminar, HNRS 100, or an honors first-year experience course.
3. Completion of the 24-credit honors distribution requirement, in one of the three manners listed below, with at least two courses taken at the 300/400 level. Students may complete this distribution requirement by taking any combination of honors colloquia, honors sections of departmental courses, or honors special experience courses (study abroad, directed study, independent study, honors thesis, and internships). Honors courses frequently meet liberal education, major, or minor requirements in addition to fulfilling requirements for University Honors.
 - a. Completion of at least 24 credits of honors coursework.
 - b. Completion of at least 21 credits of honors coursework *and* one of the following: HNRS 410, HNRS 420, HNRS 430, or the completion of a qualifying high-impact experience.
 - c. Completion of at least 18 credits of honors coursework *and* two of the following: HNRS 410, HNRS 420, HNRS 430, or the completion of a qualifying high-impact experience.
4. Completion of HNRS 400 (one credit).

Honors Program courses may not be audited or taken for a satisfactory/unsatisfactory grade.

A course transferred from a high school dual-enrollment college program or test score (AP, IB, or CLEP) may be substituted as honors course credit, if minimum scores are met (a qualifying dual-enrollment course with an A or A-, an AP score of at least 4, an IB score of at least 5, or a B-level CLEP score). No more than one course, for a maximum of 5 credits, may be substituted for honors course credit.

Flexible Credits. To meet the honors coursework requirement, honors students have the option to take honors colloquium or honors sections of department courses, complete up to 9 credits of honors contracts, use credits obtained while completing departmental honors, and more. With HNRS 410, 420, and 430, students have the opportunity to earn honors credit for leadership and teaching experiences. Students can also earn honors credit for qualifying high-impact experiences including substantial undergraduate research experiences, semester-long internships, case competitions, and study abroad. For more information on these options, please consult the honors office at honors@uwec.edu.

An appropriate designation will be placed on a student's record upon completion of all Honors Program requirements. However, credits earned in honors courses meet graduation requirements whether or not the program is completed. A current schedule of honors courses is available on the Honors Program website (<https://www.uwec.edu/academics/university-honors-program/academic-offerings/honors-courses/>).

Department or College Honors. Twenty-five departments and programs offer students the opportunity to earn an honors distinction within their program of study, enabling students to strengthen skills and distinguish themselves within their major. Currently, departmental honors programs are available

in Accounting and Finance, Biology, Business Administration, Chemistry and Biochemistry, Communication Sciences and Disorders, Computer Science, Criminal Justice, Economics, English, Geography and Anthropology, Geology and Environmental Science, Health Care Administration, History, International Business, Latin American and Latinx Studies, Management and Marketing, Materials Science and Engineering, Mathematics, Music and Theatre Arts, Philosophy and Religious Studies, Physics, Political Science, Sociology, and Spanish. In many cases, credits earned in a departmental honors program can be applied to University Honors Program requirements.

For information on departmental honors programs, consult department descriptions in this catalog or the University Honors Program website (<https://www.uwec.edu/academics/university-honors-program/academic-offerings/departmental-honors/>).

Honors Seminars

HNRS 100 First-Year Honors Seminar (1 cr)

Prerequisite: Limited to students in the University Honors Program. Introduction to the University and to expectations of an Honors baccalaureate degree. Explores the value of a liberal education, the skills and knowledge needed to be an educated person, the roles of the University Honors Program and university requirements.

Attributes: Honor Course
Grading Basis: A-F Grades Only

HNRS 400 Senior Honors Seminar (1 cr)

Prerequisite: Limited to students in the University Honors Program. Senior standing, or Department Consent Required. If repeated, the second course can count toward the required 24 credits of Honors colloquia and electives. A capstone course that explores students' undergraduate experiences, the value of a liberal education, and the value of an Honors education. Prepares Honors students for post-graduate opportunities.

Attributes: GE IV Humanities, Honor Course, Capstone Course, Special Course Fee Required Varies by Term/Section
Repeat: Course may be repeated for a maximum of 2 credits
Grading Basis: A-F Grades Only

HNRS 410 Mentoring in Honors (1 cr)

Prerequisite: HNRS 100, HNRS 400, or concurrent enrollment in HNRS 400. Minimum junior standing. Limited to students in the University Honors Program. With permission from the Honors Director, credit may be earned in both HNRS 410 and HNRS 420.
Consent: Department Consent Required
Assist in instruction of Hnrs 100, the First-Year Honors Seminar. Focus on the value of a baccalaureate education and on what constitutes an educated person. Open to juniors and seniors with permission of the Director of the University Honors Program.

Attributes: GE IV Humanities, Honor Course, Service-Learning, Full 30 Hours, Special Course Fee Required Varies by Term/Section
Grading Basis: A-F Grades Only

HNRS 420 Tutoring in Honors (1 cr)

Prerequisite: Minimum junior standing. Limited to students in the University Honors Program. With permission from the Director of the University Honors Program, credit may be earned in both HNRS 410 and HNRS 420.

Consent: Department Consent Required

Assist in instruction of an Honors course previously completed. Open to juniors and seniors with permission of the Director of the University Honors Program.

Attributes: GE III Social Science, Honor Course, Service-Learning, Full 30 Hours, Special Course Fee Required Varies by Term/Section
Grading Basis: A-F Grades Only

Honors Colloquia

These discussion-centered courses are especially designed for honors students and typically extend beyond the reach of a single discipline. Every honors colloquium meets liberal education and general education requirements.

The content of colloquia varies from semester to semester, and each section of an HNRS colloquium course number is a unique course.

HNRS 118 Honors Colloquium in Natural Science with Integration (3-4 crs)

Prerequisite: Limited to students in the University Honors Program
Honors Course in Natural Science with Integration.

Attributes: Cultural Diversity Variable, GE II Natural Sciences, Honor Course, LE-I1 Integration, LE-K1 Natural Sciences, Service-Learning Variable
Repeat: Course may be repeated
Grading Basis: A-F Grades Only

HNRS 121 Honors Colloquium in Social Science (3-4 crs)

Prerequisite: Limited to students in the University Honors Program
Honors Course in Social Science.

Attributes: Cultural Diversity Variable, GE III Social Science, Honor Course, LE-K2 Social Sciences, Service-Learning Variable
Repeat: Course may be repeated
Grading Basis: A-F Grades Only

HNRS 122 Honors Colloquium in Social Science with Equity, Diversity, and Inclusivity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program
Honors Course in Social Science and Equity, Diversity and Inclusivity.

Attributes: GE IIIG Social Science-Interdisciplinary Study, Honor Course, LE-K2 Social Sciences, LE-R1 Equity, Diversity, and Inclusivity
Repeat: Course may be repeated
Grading Basis: A-F Grades Only

HNRS 127 Honors Colloquium in Social Science with Creativity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program
Lower-level Honors course is social science with creativity.

Attributes: GE IIIG Social Science-Interdisciplinary Study, Honor Course, LE-K2 Social Sciences, LE-S3 Creativity
Repeat: Course may be repeated
Grading Basis: A-F Grades Only

HNRS 132 Honors Colloquium in Humanities with Equity, Diversity, and Inclusivity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program Honors Course in Humanities and Equity, Diversity and Inclusivity.

Attributes: GE IVE Humanities-Interdisciplinary Studies, Honor Course, LE-K3 Humanities, LE-R1 Equity, Diversity, and Inclusivity

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 133 Honors Colloquium in Humanities with Global Perspective (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Honors Course in Humanities with Global Perspective.

Attributes: GE IV Humanities, Honor Course, LE-K3 Humanities, LE-R2 Global Perspectives, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3-4

Lab/Studio Hours: 0

HNRS 141 Honors Colloquium in Fine Arts (3-4 crs)

Prerequisite: Limited to students in the University Honors Program Honors Course in the Arts.

Attributes: Cultural Diversity Variable, GE IV Humanities, Honor Course, LE-K4 Fine Arts, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 171 Honors Colloquium in Creativity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program Honors Course in creativity.

Attributes: Cultural Diversity Variable, Honor Course, LE-S3 Creativity, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 189 Honors Colloquium in Civic, Social, and Environmental Responsibility (3-4 crs)

Prerequisite: Limited to students in the University Honors Program Honors Course in Civic, Social and Environmental Responsibility

Attributes: Honor Course, LE-R3 Civic and Environmental Issues, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3-4

Lab/Studio Hours: 0

HNRS 129 Honors Colloquium in Social Science and Equity, Diversity and Inclusivity with Design for Diversity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program Honors Course in Social Science and Equity, Diversity and Inclusivity (and Design for Diversity emphasis on traditionally underrepresented racial/ethnic groups).

Attributes: Cultural Diversity Variable, GE III Social Science, Honor Course, LE-DDIV Design for Diversity, LE-K2 Social Sciences, LE-R1 Equity, Diversity, and Inclusivity, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 138 Honors Colloquium in Humanities with Integration (3-4 crs)

Prerequisite: Limited to students in the University Honors Program Honors Course in Humanities with Integration.

Attributes: Cultural Diversity Variable, GE IV Humanities, Honor Course, LE-I1 Integration, LE-K3 Humanities, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 142 Honors Colloquium in fine Arts and Equity, Diversity and Inclusion (3-4 crs)

Prerequisite: Limited to students in the University Honors Program Honors Course in Arts and Equity, Diversity and Inclusivity.

Attributes: Cultural Diversity Variable, GE IVE Humanities-Interdisciplinary Studies, Honor Course, LE-K4 Fine Arts, LE-R1 Equity, Diversity, and Inclusivity, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 147 Honors Colloquium in Fine Arts with Creativity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program Honors Course in Arts and Creativity.

Attributes: Cultural Diversity Variable, GE IV Humanities, Honor Course, LE-K4 Fine Arts, LE-S3 Creativity, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 151 Honors Colloquium in Communication (3-4 crs)

Prerequisite: Limited to students in the University Honors Program Honors Course in Communication.

Attributes: Cultural Diversity Variable, GE IA Communication-Language Arts, Honor Course, LE-S1 Written and Oral Communication, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 158 Honors Colloquium in Communication with Integration (3-4 crs)

Prerequisite: Limited to students in the University Honors Program
Honors Course in Communication with Integration.

Attributes: Cultural Diversity Variable, GE III Social Science, Honor Course, LE-I1 Integration, LE-S1 Written and Oral Communication, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 172 Honors Colloquium in Creativity with Equity, Diversity and Inclusivity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program
Honors Course in Creativity with Equity, Diversity, and Inclusivity.

Attributes: Cultural Diversity Variable, GE IV Humanities, Honor Course, LE-R1 Equity, Diversity, and Inclusivity, LE-S3 Creativity, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 187 Honors Colloquium in Global Perspective with Civic and Environmental Issues (3-4 crs)

Prerequisite: Limited to students in the University Honors Program
Honors Course in Global Perspectives and Civic, Social and Environmental Responsibility.

Attributes: Cultural Diversity Variable, GE III Social Science, Honor Course, LE-R2 Global Perspectives, LE-R3 Civic and Environmental Issues, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 188 Honors Colloquium in Global Perspective with Integration (3-4 crs)

Prerequisite: Limited to students in the University Honors Program
Honors Course in Global Perspectives with Integration.

Attributes: Cultural Diversity Variable, GE V University Wide, Honor Course, LE-I1 Integration, LE-R2 Global Perspectives, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 324 Honors Colloquium in Social Science with Civic, Social, and Environmental Responsibility (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.
Honors Course in Social Science and Civic, Social and Environmental Responsibility.

Attributes: Cultural Diversity Variable, GE III Social Science, Honor Course, LE-K2 Social Sciences, LE-R3 Civic and Environmental Issues, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 325 Honors Colloquium in Social Science with Communication (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.
Honors Course in Social Science and Communication.

Attributes: Cultural Diversity Variable, GE III Social Science, Honor Course, LE-K2 Social Sciences, LE-S1 Written and Oral Communication, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 328 Honors Colloquium in Social Sciences with Integration (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.
Honors Course in Social Science with Integration.

Attributes: Cultural Diversity Variable, GE III Social Science, Honor Course, LE-I1 Integration, LE-K2 Social Sciences, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 337 Honors Colloquium in Humanities with Creativity (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.
Honors Course in Humanities and Creativity.

Attributes: Cultural Diversity Variable, GE IV Humanities, Honor Course, LE-K3 Humanities, LE-S3 Creativity, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 358 Honors Colloquium in Communication with Integration (3-4 crs)

Prerequisite: Limited to students in the University Honors Program. Minimum sophomore standing.
Upper-level Honors Course in Communication with Integration.

Attributes: Cultural Diversity Variable, GE IA Communication-Language Arts, Honor Course, LE-I1 Integration, LE-S1 Written and Oral Communication, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 378 Honors Colloquium in Creativity with Integration (3-4 crs)

Prerequisite: Limited to students in the University Honors program. Minimum sophomore standing.
Honors Course in Creativity with Integration.

Attributes: Cultural Diversity Variable, GE IV Humanities, Honor Course, LE-I1 Integration, LE-S3 Creativity, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 381 Honors Colloquium in Equity, Diversity and Inclusivity (1-4 crs)

Prerequisite: Limited to students in the University Honors program. Minimum sophomore standing.

Upper-level Honors Course in Equity, Diversity and Inclusivity.

Attributes: Cultural Diversity Variable, Honor Course, LE-R1 Equity, Diversity, and Inclusivity, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

HNRS 389 Honors Colloquium in Civic and Environmental Issues (3-4 crs)

Prerequisite: Limited to students in the University Honors program. Minimum sophomore standing.

Honors Course in Civic, Social and Environmental Responsibility.

Attributes: Cultural Diversity Variable, Honor Course, LE-R3 Civic and Environmental Issues, Service-Learning Variable

Repeat: Course may be repeated

Grading Basis: A-F Grades Only

Honors Special Experience Courses**HNRS 275 Honors Study Abroad Experience-Freshmen and Sophomores (1-4 crs)**

Prerequisite: Limited to students in the University Honors Program. Freshman or sophomore standing.

Consent: Department Consent Required

Honors study abroad experience for freshmen and sophomores.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

HNRS 295 Honors Directed Study-Freshmen and Sophomores (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Freshman or sophomore standing.

Consent: Department Consent Required

Study of a problem or topic in collaboration with a faculty member in the discipline.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

HNRS 298 Honors Internship Experience-Freshmen and Sophomores (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Freshman or sophomore standing.

Consent: Department Consent Required

Honors internship experience for freshmen and sophomores.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

HNRS 299 Honors Independent Study-Freshmen & Sophomores (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Freshman or sophomore standing.

Consent: Department Consent Required

Individual research, scholarly, or creative projects under the supervision of a faculty member.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

HNRS 375 Honors Study Abroad Experience-Juniors (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Junior standing.

Consent: Department Consent Required

Honors study abroad experience for juniors.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

HNRS 395 Honors Directed Study-Juniors (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Junior standing.

Consent: Department Consent Required

Study of a problem or topic in collaboration with a faculty member in the discipline.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

HNRS 398 Honors Internship Experience-Juniors (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Junior standing.

Consent: Department Consent Required

Honors internship experience for juniors.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

HNRS 399 Honors Independent Study-Juniors (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Junior standing.

Consent: Department Consent Required

Individual research, scholarly, or creative projects under the supervision of a faculty member.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

HNRS 475 Honors Study Abroad Experience-Seniors (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Senior standing.

Consent: Department Consent Required

Honors study abroad experience for seniors.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

HNRS 490 Honors Senior Thesis or Project (1-6 crs)

Prerequisite: Limited to students in the University Honors Program. Senior standing.

Consent: Department Consent Required

Research and writing/preparation of Honors Senior Thesis or Honors Senior Project.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 6 credits

Grading Basis: A-F Grades Only

HNRS 495 Honors Directed Study-Seniors (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Senior standing.

Consent: Department Consent Required

Study of a problem or topic in collaboration with a faculty member in the discipline.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

HNRS 498 Honors Internship Experience-Seniors (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Senior standing.

Consent: Department Consent Required

Honors internship experience for seniors.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

HNRS 499 Honors Independent Study-Seniors (1-4 crs)

Prerequisite: Limited to students in the University Honors Program. Senior standing.

Consent: Department Consent Required

Individual research, scholarly, or creative projects under the supervision of a faculty member.

Attributes: Honor Course, Special Course Fee Required Varies by Term/Section

Repeat: Course may be repeated for a maximum of 8 credits

Grading Basis: A-F Grades Only

Academic Policies and Regulations

Academic policies and regulations apply to all undergraduate students. Students are responsible for knowing and following the policies and

regulations stated in this section of the catalog and for satisfying all degree requirements.

Academic Definitions

Credits

The unit of credit is the semester hour. It is defined as one class hour per week (or its equivalent) for one semester. Thus, a lecture-discussion course, which meets three hours per week ordinarily carries three semester credits. Laboratory and studio classes usually require two hours in class as the equivalent of one semester credit.

Credit Load

Since a student is expected to spend approximately two hours in preparation for each hour in the classroom, 15 credits is considered a normal semester load (for the spring and fall semesters, or proportionate amounts for shorter courses) for undergraduates. Eighteen credits is the maximum for which a student may register without obtaining special permission. Registration for more than 18 credits (including audits) may be permitted by the Associate Dean of the College in which the student is enrolled, if the student has a resident GPA of at least 3.00 and if other conditions make the overload advisable. (In the Summer and Winterim Sessions, all students may take a maximum of as many credits as the number of weeks they are attending.)

Classification of Students

Enrollment Status

Spring and Fall Semesters

Status	Undergraduate	Graduate
Full-time	12 or more credits	9 or more credits
3/4 time	9-11 credits	6-8 credits
1/2 time	6-8 credits	4-5 credits
Less than Half-time	Less than 6 credits	Less than 4 credits

Winterim Session

Status	Undergraduate	Graduate
Full-time	2 credits	2 credits
1/2 time	1 credit	1 credit

Summer Session

Status	Undergraduate	Graduate
Full-time	12 or more credits	6 or more credits
3/4 time	9-11 credits	5 credits
1/2 time	6-8 credits	3-4 credits
Less than half-time	Less than 6 credits	Less than 3 credits

NOTE: Audits are excluded from credit totals.

Full-time Equivalent Enrollment Status

The following definitions apply to the full-time equivalency (FTE) enrollment status.

Undergraduate Students

Students may enroll in a course/internship that is the equivalent of 36 hours per week for 15 weeks (36 hours per week for 11 weeks in the Summer term) to be considered a full-time equivalent for enrollment purposes.

Graduate Students

Students may enroll in a course/internship that is the equivalent of 27 hours per week for 15 weeks (24 hours per week for 11 weeks in the Summer term) to be considered a full-time equivalent for enrollment purposes.

Special Students

Students who are not formally admitted to the University are classified as special students. Registration as an undergraduate special student and Youth Option/High School special students is limited to twelve credits during fall and spring semesters. During the Summer and Winterim Sessions, all specials may take a maximum of as many credits as the number of weeks they are attending.

Class Level

Students attain class level according to the number of semester credits earned:

Freshman:	fewer than 30 semester credits
Sophomore:	30-59 semester credits
Junior:	60-89 semester credits
Senior:	90 or more semester credits

Credit-Bearing Certificate Programs

Certificate programs may be earned by degree-seeking students or by community members who are not pursuing a University degree. Guidelines and standards are identical for both populations.

For those not seeking a degree, these programs offer an opportunity for an individual to earn college credit and advance toward a credential that certifies a significant level of achievement within a prescribed area. As the rate of change in the workplace accelerates, more people find it necessary to engage in continuous learning to meet the challenges of new duties and responsibilities, or career changes. Often the need is for in-depth study that goes beyond what is generally provided in noncredit professional development activities. Credit-bearing certificate programs are of particular value since the program is verified by a university transcript.

For degree-seeking students, a certificate program can be pursued to demonstrate expertise in a particular academic field. Successful completion of a certificate program may serve to satisfy graduation requirements for a second program of study or to add credentials beyond any other required programs.

Certificate programs include a minimum of 12 credits for undergraduate certificates (fifteen credits for graduate certificates) and a maximum of 18 credits. A 2.00 GPA is the university minimum requirement for completion of undergraduate certificate programs (3.0 GPA required for graduate certificates).

At least 25 percent of the credits applied to the certificate program requirements must be taken in residence (50 percent for graduate certificates). Departments/programs or colleges proposing certificate programs have the right to specify

1. admission requirements for entry into a certificate program,
2. minimum GPA requirements for courses included in the program,
3. GPA requirements for certificate completion above the university minimum, and
4. applicability of the S/U option, if any.

Specific certificates and their requirements are listed within the applicable department/program or college section of the catalog.

Registration Overview

The University provides online registration for all students. Each student is assigned a registration time based upon credits earned. A notification that registration times have been assigned is sent to each student via email prior to registration. Students can view assigned registration times on CampS (<https://my.uwec.edu/psp/CS90PRD/EMPLOYEE/HRMS/?cmd=login>). Registration begins in November for the Spring semester, in October for Winterim, in February for Summer Session, and in April for Fall semester. Advising is required prior to registration for

1. all freshmen and sophomores,
2. juniors and seniors on academic warning or probation,
3. transfers seeking a first degree, and
4. all students with a major in the College of Business regardless of classification or academic standing.

All new degree-seeking students must pay an enrollment deposit prior to registration for Fall, Winterim, Spring, and Summer.

New freshmen register in the summer during their freshman orientation sessions.

Late Registration. A student may enroll for full semester courses after the regular registration period but within the first two weeks of classes. (Permission from both the instructor and the advisor is required during the second week of classes.) Thereafter, any registration must be approved by the Associate Dean of the appropriate College. The deadlines for increasing or decreasing credit in a variable credit course align with the add and drop deadlines associated with the course.

Change of Registration. After registration, courses may be added or dropped or sections changed under the regulations established for this purpose by faculty policy.

Adding courses. Students who wish to add courses during the first week of classes may do so using CampS. After the first week of classes, students must obtain the Change of Registration form from Blugold Central and return the completed form to that office.

Withdrawing from courses. A student who wishes to withdraw from a full-semester course during the first two weeks of classes (no record of enrollment) may do so on CampS without the instructor's or adviser's signature. After the second week of classes, students must obtain the Change of Registration form from Blugold Central and return the completed form with signatures to that office. Courses that are not a full semester in length, including Winterim and Summer courses, have earlier withdrawal deadlines. These deadlines can be obtained from CampS, or Blugold Central.

A change becomes official only when it has been processed by Blugold Central (See also Withdrawals).

Enrollment of Undergraduates for Graduate Credit

Upon the recommendation of the student's adviser, course instructor, and chair of the department offering the course, a University of Wisconsin-Eau Claire undergraduate student may be allowed to enroll in a limited number of graduate courses, provided he or she has a 3.00 undergraduate GPA and has the approval of the College Dean. Qualified students may take up to, but not exceed, a total of nine credits of graduate-level course work, unless enrolled in an approved accelerated graduate plan with a dual bachelor's

and master's degree component. The graduate credits cannot be used to satisfy requirements for the bachelor's degree, unless enrolled in an approved accelerated graduate plan with a dual bachelor's and master's degree component. Application forms for enrollment in graduate courses as an undergraduate may be obtained from Blugold Central.

Auditing Courses

Registering to audit a course permits a student to participate in the class without earning credit. This privilege is helpful to students who wish to review introductory work, especially after a considerable period of absence from the campus. Others choose to audit courses for reasons of personal interest and the enjoyment of learning.

Some courses may be designated by departments or Colleges as unsuitable or unavailable for auditing. In all courses open to auditors, the following conditions apply:

1. Students seeking to register for credit are given priority over auditors.
2. An auditor must pay any basic fee required for auditing under the current tuition rates, segregated fees and any special fees applicable to the course.
3. Audited courses are included in the student's credit load for the term when determining overloads. If auditing a class results in an overload (e.g., more than 18 semester credit hours for undergraduates) students need approval of the Associate Dean of the appropriate College.
4. Audited courses are not included in the student's credit load for the term when determining full- or part-time status (See Classification of Students).
5. Initial registration to audit a course is not included in the total semester registration for the purposes of determining satisfactory academic progress (See Academic Standing and Progress).
6. Enrollment on an audit basis may not be changed to a credit basis, or vice versa, after the approved period for adding classes.
7. The auditor must consult the instructor of the course to determine the conditions for a successful audit. Some courses cannot profitably be audited without participation in class activities; the instructor must indicate how much and what kind of participation is required.
8. Upon successful completion of an audit, the mark of V will be entered on the student's record. Failure to meet the instructor's conditions will be recorded as UV; withdrawal from the course will be recorded as WV. These marks are not course grades and are not computed in GPAs.
9. Students are not eligible for financial aid for audited courses.

Auditors over age 60 and SSI/SSDI auditors. Residents of Wisconsin who are 60 years of age and older or who meet certain disability requirements may audit courses on a space-available basis at no charge for tuition. Other fees, however, will be assessed. Persons 60 years of age and older as of the first day of classes must show proof of birth date. Persons with disabilities must provide a copy of documents proving eligibility for benefits under the federal Supplemental Security Income (SSI) program or the federal Social Security Disability Insurance (SSDI) program.

Satisfactory/Unsatisfactory (S/U) Registration

Registration for a grade of Satisfactory or Unsatisfactory, instead of the usual letter grades, permits students to venture into elective areas with less risk to GPAs; however, the potential disadvantages should be carefully weighed. Some institutions, particularly graduate and professional schools, will not accept the grade of S in transfer. Furthermore, S/U registration is restricted on many programs at UW-Eau Claire, and the responsibility for determining its acceptability rests with the student.

Eligibility. The option of S/U registration is open only to students with sophomore standing or above and a resident GPA of 2.00 or higher. (Exception: any student may enroll in a physical activity course on the S/U basis.)

Procedures. S/U registration must be designated by the student no later than the approved period for dropping courses with no record.

S/U registration may not be changed to the standard grading system, or vice versa, after the approved period for dropping courses with no record. An S/U course may be dropped in accordance with University rules.

S/U Grades. The grade of S is equivalent to at least a C or above in the standard grading system; it denotes that the student's work was satisfactory and that credit is granted for the course. The grade of S is not computed in the student's semester and resident GPAs.

The grade of U indicates work below the level of a C in the standard grading system. No credit is granted. However, the grade of U is not computed in the student's semester and resident GPAs. When repeating a course initially taken on the S/U basis, the student must also repeat the course on the S/U grade basis (See Repeating UW-Eau Claire Courses).

Reporting of Grades. Instructors will record standard letter grades for all students; the conversion to a grade of S or U will be made by the Registrar.

Restrictions:

1. A student may carry no more than one course on the optional S/U basis for degree credit in any term of enrollment. (Exception: any student in any term of enrollment may enroll in one or more physical activity course(s) on an S/U basis and still take one other degree credit course on an S/U basis. Certain Education field work courses also require multiple S/U enrollments. The student, however, must be otherwise eligible to take the additional degree credit course on an S/U basis.)
2. No more than one course taken on the S/U basis may be counted toward a standard major or a minor. No more than two S/U courses may be counted toward a comprehensive major. Colleges and departments may place further restrictions on major, minor, or professional programs and sequences, and dean's list criteria also vary by college.

Policy on Remedial Education

New freshmen whose Math Fundamentals (M-FUND) score on the UW System Mathematics placement examination is less than 466 are required to take a remedial mathematics course (MATH 10, MATH 20, or MATH 50). MATH 20 or MATH 50 must be successfully completed before a student has earned 30 credits or registration will be denied.

Repeating UW-Eau Claire Courses

The privilege of repeating course work allows students to attain a satisfactory level of achievement in courses in which they initially encountered difficulties. Because a course can be repeated only once, students will discuss with their academic advisers the reasons for their low grade or W in the course before attempting the course a second time. It is the student's responsibility to obtain assistance to sharpen their skills or resolve the problems that led to poor performance or noncompletion the first time they took the course. If the low grade was earned in a course which is a prerequisite to another course, students are urged to repeat the prerequisite course before enrolling and risking poor performance in the other course.

The repeat privilege applies only to courses taken at UW-Eau Claire (whether taken originally at UW-Eau Claire or elsewhere) for which a grade of C- or below

or a W was initially earned. Registration for a repeated course must be on the same basis (letter grade or Satisfactory/Unsatisfactory) as the original course.

A course in which a grade of C- or below or a W was originally earned may be repeated once. The new grade will replace the previous grade in computing GPAs, but both the initial grade and the repeated grade will appear on the student's official transcript.

NOTE: In extenuating circumstances, the Associate Dean of a College in which the student is enrolled may give permission for the second repeat of a course. Such permission may be requested upon recommendation of the student's academic adviser. The Associate Dean determines whether the grade earned in the second repeat will replace previous grades or will be averaged with previous grades earned in that course in computing GPAs. All three grades will appear on the student's official transcript.

Attendance/Leave Withdrawals

Withdrawing from a Course. Students who wish to drop a full term course during the first two weeks of classes may do so without their instructors' or advisors' signatures. After the second week of classes (or a proportionate period of time for shorter courses—see CampS (<https://my.uwec.edu/>) for exact dates), students who wish to withdraw from a course must obtain a Change of Registration form from the Blugold Central, secure the signature of their faculty advisors and instructors for the course, and return the form to Blugold Central. A student is not considered withdrawn from a course until the proper form has been processed by Blugold Central. A student who stops attending a class without withdrawing officially may receive a grade of F for the course, and may owe a repayment on financial aid received.

No withdrawals are permitted after the beginning of the eleventh week of classes. Deadlines are adjusted proportionately for shorter courses, including Winterim and Summer Session courses, except in extenuating circumstances as determined by the Associate Dean of the College in which the student is enrolled. Up to that time, official withdrawals from full term courses are recorded as follows:

During the first two weeks of classes—no record of enrollment.

Third week through the tenth week—recorded as W.

Calendar dates of withdrawal deadlines are published each semester on CampS (<https://my.uwec.edu/>), on the Registration Calendars (<https://www.uwec.edu/blugold-central/academic-planning/academic-registration-calendars/>), and can be obtained from Blugold Central.

Note: During the 2022-2023 academic year the withdrawal deadline will extend through the thirteenth week of classes. This temporary pilot will then be evaluated and a permanent recommendation will become effective for the 2023-2024 academic year.

Withdrawing from the University. Undergraduate degree-seeking wishing to withdraw from the University after the start of the term are required to meet with an Advising, Retention & Career Center staff member prior to withdrawing from classes. The advisor will provide the student with the online withdrawal e-form to submit their request to withdraw. Non-degree seeking students, such as special students and post baccalaureate students, may withdraw through the tenth week of classes using the *Graduate and Special/Non-degree Seeking Students* online withdrawal eform.

If a student withdraws from the University during the first two weeks of classes, only the date of withdrawal will be recorded on their academic transcript and no record of specific course enrollment. If a student withdraws from the

University from the third through tenth weeks, the grade of W will be recorded on the academic transcript for each course enrolled and remaining unfinished. The deadline to withdraw from the University is the end of the tenth week of the term.

Students may only withdraw from the University after the deadline in extenuating circumstances as determined by the Associate Dean of the College in which the student is enrolled. A student who stops attending classes without officially withdrawing (at any time in the term) may also receive failing grades.

An undergraduate student who withdraws and is not subsequently subject to suspension may return for the next regular academic semester without making formal application for readmission to the University.

Fee refund deadlines and corresponding amounts of refund can be found on the Business Office website (<https://www.uwec.edu/blugold-central/student-finances/refund-schedule/>). Financial aid recipients who withdraw before 60 percent of the semester has been completed are subject to federal financial aid repayment regulations and may owe a repayment of aid, even if not entitled to a tuition refund. The amount of aid a student may keep is in direct proportion to the length of time the student remained enrolled during the semester. Assistance is also available from Blugold Central.

Leave of Absence

After one full-term semester of non-enrollment, students remain active and eligible to enroll and will automatically receive an enrollment date to register. Students taking credits while not attending UW-Eau Claire, must send their official transcript upon reenrollment. Transfer work is critical and may affect academic progress, academic standing, financial aid eligibility, and graduation. Official transcripts should be sent electronically via secured transmission (not email) to the University of Wisconsin-Eau Claire Admissions.

All students who have been away from the University for two consecutive full-term semesters or more must file a reentry application (<https://www.uwec.edu/admissions/other-student/>). As a reentry student, a \$100 enrollment deposit is not required. Students seeking reentry are encouraged to make application as early as possible prior to the semester in which they wish to return. Reentry after the term starts is not guaranteed. Students returning after an absence of two or more consecutive full-term semesters must meet the degree requirements of the catalog in effect upon their return, or a subsequent catalog.

Military Leave Policy

Currently enrolled students called to active service (involuntary Federal Title 10 activations or transfers) during the course of a semester must choose one of the following options before departing for active service:

1. Withdrawal from all courses with a full refund of tuition and no record of enrollment.
2. Selective withdrawal from one or more courses with a refund of tuition.
3. Incomplete grades awarded at the discretion of the instructor.
4. Final grades may be issued if the instructor determines that the student has completed a sufficient amount of coursework.

A military leave request needs to be submitted to the Dean of Students Office. Students are granted military leave for the entire time of their military commitment.

Class Attendance Policies

All students are expected to attend all class sessions of courses in which they are enrolled. Each faculty member should inform each class in writing at the

beginning of the course regarding the use of student attendance in relation to student evaluation procedures.

If a student fails to attend the first class meeting of any course without previously notifying the instructor or the department chair, the student may be dropped from that course so that the vacancy may be filled by another student from a waiting list. It remains the student's responsibility to determine their own enrollment status. Each department has a policy on first-day class attendance.

Accommodation procedures for this and other circumstances are described on the Dean of Students website (<https://www.uwec.edu/kb/article/class-attendance-and-authorized-absence-policies/>).

Academic Standing and Forgiveness

Academic Standing and Progress

The University expects each undergraduate (fresh, sophomore, junior, senior, or special student) to maintain a level of academic achievement consistent with University standards and to make reasonable progress toward the completion of a chosen curriculum.

The policies and regulations outlined below define the minimum academic standards of the University. Any College of the University may set a higher standard for admission, retention, or graduation from a degree program.

Good academic standing. The definition of good academic standing includes University standards for satisfactory academic progress during a semester. Academic standing is determined twice each year, once at the end of the fall semester and once at the end of the spring semester. It is not determined at the end of Summer Session or Winterim Session.

A student is in good academic standing at the end of a semester if all the following conditions are met:

1. The student's resident GPA is 2.00 or higher.
2. The student has earned a semester GPA of 2.00 or higher.

NOTE 1: An excessive number of withdrawals from courses may impact students' eligibility for acceptance into certain major programs and most types of financial aid. All students should therefore consult their advisors before withdrawing from courses.

Academic Concern. An Academic Concern is the first formal notification that a student has failed to meet one or more of the requirements for good academic standing. The notation "Academic Concern" is placed on the student's unofficial record at the end of the first semester in which any one or more of the following conditions apply:

1. The student's resident GPA at the end of the semester is less than 2.00.
2. The student's semester GPA is less than 2.00, but 1.00 or higher. (See Probation, below.)

Students may only be placed on Academic Concern once, the first time standing has dropped below Good. (See Probation, below.) Students who receive this notification must immediately consult their advisor(s) or the associate dean of their college, so that they may obtain support in achieving academic success.

Academic Probation. Students will be placed on probation if one or more of the following conditions apply:

1. After receiving one Academic Concern, students do not achieve good academic standing at the end of any subsequent semester.
2. At the end of any semester, the student has a semester GPA of less than 1.00.

The period of probation is one semester. Students must regain good academic standing by the end of the probationary semester in order to continue in the University. They will be removed from probation upon regaining good academic standing. Students may be placed on probation multiple times should their academic standing require it.

Academic Suspension. A student will be suspended from the University if at the end of a semester of probation, the student has not regained good academic standing.

A student who has been suspended is ineligible to continue in the University for the period of one semester. Any degree-seeking student who wishes to return to the University after the expiration of the suspension must make formal application for readmittance through the Admissions Office. Special Students who wish to return to the University after the expiration of a suspension need to reapply. Readmittance cannot be guaranteed. If the student is readmitted and does not regain good academic standing by the end of the first semester after readmittance, a second suspension of one semester will be incurred.

Appeal of Academic Suspension. A student who has been suspended for academic reasons may request a review by a faculty committee of the College in which the student was enrolled. If the student can show that extenuating circumstances existed, the committee may recommend to the Associate Dean of the College that the student be reinstated.

Students on suspension may attend the UW-Eau Claire Winterim and Summer Sessions (including the Three-Week Summer Session) as a special student for the purpose of improving their academic records. A suspended student may not enroll as a special student at UW-Eau Claire during the fall or spring semesters until the suspension has expired. A student suspended from UW-Eau Claire may encounter difficulty in attempting to enroll at another institution.

New frosh and transfer students are admitted with no standing.

Policies applying to transfer students. Academic standing is computed based only on grades in courses taken at UW-Eau Claire (resident GPA). (See also Grade Point Requirements, under University Graduation Requirements).

The credits transferred from other colleges and universities are used to determine the classification of a student as freshman, sophomore, etc. Transfer credits are not used, however, in computing the UW-Eau Claire resident GPA which determines the student's academic standing in subsequent semesters at UW-Eau Claire (see also Grade Point Requirements, under University Graduation Requirements).

Forgiveness of Earlier Academic Record

Returning adult students who have completed university-level course work at UW-Eau Claire or elsewhere five or more years prior to seeking admission or readmission to UW-Eau Claire may be eligible for forgiveness of the earlier academic record. Forgiveness means that grades earned five or more years earlier will not be used in the computation of the total GPA at UW-Eau Claire, although such grades will continue to appear on the student's official transcript. Upon admission or readmission to UW-Eau Claire, students should meet with their advisors to discuss whether repeating courses or

seeking forgiveness is the better alternative for them. If the decision is to seek forgiveness, the following conditions will apply:

1. Students must not have been enrolled in an institution of higher learning for at least five continuous years prior to admission/readmission to UW-Eau Claire **except** for completion of courses which were a precondition for admission/readmission.
2. After admission/readmission, students must earn a GPA of 2.50 or higher in the first 12 credits, which count toward the minimum degree requirements at UW-Eau Claire before applying for forgiveness.
3. The request for forgiveness must be approved by the student's advisor, the Department Chair if the student has declared a major, and the Dean of the College in which the student is enrolled. The approved request will be forwarded to the Registrar.
4. If forgiveness is granted, all courses taken five or more years prior to admission/readmission (and the grades received) will continue to appear on the student's record, but the student's total GPA will be based solely on credits earned after admission/readmission to UW-Eau Claire.
5. If forgiveness is granted, all credit hours with a grade of "D-" or above earned five or more years before admission/readmission, up to a maximum of 30, may be used to satisfy degree requirements even though they are not included in the student's total GPA.
6. Forgiveness of grades earned five or more years before admission/readmission may be granted only once.

Both the academic forgiveness policy and application form are available on the Registrar's website (<https://www.uwec.edu/kb/article/registration-academic-forgiveness/>).

Grades Grading System

A system of letter grades is used except when the course is offered only on the Satisfactory/Unsatisfactory basis or when the student has elected that option. (See Satisfactory/Unsatisfactory (S/U) Registration.)

Letter Grades

A, A-	(A = Excellent)
B+, B, B-	(B = Very Good)
C+, C, C-	(C = Average)
D+, D, D-	(D = Passing)
F	(F = Failing)

Other Marks

S	Satisfactory; equivalent to at least a C (credits earned, but not computed in the semester or resident GPA)
U	Unsatisfactory; equivalent to a C- or below (no credits; not computed in the semester or resident GPA)
IN	Incomplete (no grade points; not computed in the semester or resident GPA)
W	Official withdrawal
V	Audit
WV	Withdrawal from Audit
UV	Unsatisfactory Audit ¹
PR	Progress
XF	Unofficial withdrawal (computed as an F)
CP	Advanced Placement, Credit by Examination
NR	No report received (temporary mark for information only)

NA	Not Applicable (notation for study abroad or National Student Exchange)
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¹ See Auditing Courses.

Grade Points per Credit

A	4.00
A-	3.67
B+	3.33
B	3.00
B-	2.67
C+	2.33
C	2.00
C-	1.67
D+	1.33
D	1.00
D-	0.67
F	0.00

These grade point values, when multiplied by the number of course credits, give the total number of grade points earned for that particular course. In a three-credit course, for example, a grade of C yields six grade points; a grade of B yields nine; and a grade of A yields 12. The GPA is always truncated to include the two digits after the decimal point. The GPA is not rounded up based on any number from the third digit after the decimal point (if shown).

Resident Grade Point Average. The resident GPA of a student is found by dividing the total number of grade points earned at UW-Eau Claire by the total number of credits attempted. The semester GPA is computed in the same way, using only the grade points earned and the credits attempted during that semester. In computing GPAs, the following are not counted as credits attempted: courses for which S, U, W, or V is received; courses which carry no credit toward graduation (except MATH 10 and MATH 20); repetitions of courses which are eligible for a grade replacement (see Repeating Courses). See also Grade Point Requirements under University Graduation Requirements.

Upon Degree Completion. Upon the completion of a degree the GPA is final and is associated with that degree. Any credits earned after the award of a degree is calculated as its own GPA and is not included with the previous degree's GPA.

Incompletes

An incomplete (IN) is a temporary mark which may be granted when, for reasons acceptable to the instructor, a student has been unable to complete a portion of a course in the normal time period. Both the final grade, and the fact that an incomplete had been assigned and removed will appear on the record.

Procedures. It is the student's responsibility to initiate a request for an incomplete with the instructor. If the request is approved, the instructor will indicate the conditions for the removal of the incomplete, including the date for submitting all work due, so that it may be evaluated before the reporting deadline. The instructor will submit the incomplete to the Registrar's Unit, as well as a grade to be recorded as the permanent grade for the course in case the incomplete is not removed.

Removal of Incompletes. An incomplete is removed when the student submits all work due and the instructor reports a new grade for the course. The deadline for the instructor to report the removal of an incomplete is the end of the tenth week of classes of the first regular semester following the granting of

the incomplete, regardless of whether the student is enrolled in the University at that time.

If the incomplete has not been removed by the reporting deadline, the default grade submitted with the incomplete will be recorded as permanent unless the instructor authorizes the continuation of the incomplete. If a continued incomplete has not been removed by the reporting deadline (end of the tenth week of classes) in the next semester, it will be replaced by the default grade.

NOTE: The mark of IN (incomplete) is not a course grade. An excessive number of incompletes may affect both the academic standing of students (see Good Academic Standing) and their eligibility for certain types of financial aid.

Progress and Grade Reports

Faculty policy provides that students shall be informed of their progress in the courses for which they are registered. In freshman-level courses, tests, or other means of evaluation should be expected early in the semester (usually at the conclusion of the first four weeks).

Mid-semester Progress Reports. Freshman students will be able to view mid-semester grade reports from each of their instructors, whatever the level of the course. Other students may individually request and receive from each instructor an indication of the general quality of their course work at mid-semester.

Semester Grade Reports. At the conclusion of each term, final grades and academic standing can be viewed on CampS (<https://my.uwec.edu>).

Academic Distinction

At the conclusion of each term, after grades have been recorded, the Provost/Vice Chancellor awards Academic Distinction, which is reflected on the unofficial transcript.

Full-time students who meet the following criteria are eligible:

1. complete the semester in good academic standing,
2. complete 12 or more credits during the semester, and
3. earn both a semester and resident GPA of 3.20 or higher.

Part-time students who meet the following criteria are also eligible:

1. initially register as part-time students (six to 11 enrolled credits),
2. complete the semester in good academic standing,
3. complete six to 11 credits during the semester, and
4. earn both a semester and resident GPA of 3.20 or higher.

Each college also maintains its own Dean's List. See the applicable college area for an explanation of Dean's List criteria.

Final Examinations

Examination week is part of the regular academic semester, and all classes are required to meet as shown in the final examination schedule. Examination schedules are available on the Blugold Central's website (<https://www.uwec.edu/blugold-central/academic-planning/final-common-exam-schedules/>) and in CampS. For short courses, including Winterim and Summer, examinations are usually given at the last scheduled meeting of the class. Each course offered for credit is concluded with a final examination, unless the instructor determines that some other method of evaluation is more appropriate to the objectives of the course.

No student will be permitted to reschedule a final examination, unless there are extraordinary circumstances over which the student has no control (e.g. hospitalization or military obligation). Verification of the circumstances must

be furnished by the student. A student with three or more examinations scheduled for one day may request the change of an individual examination time. Changes are not allowed for reasons such as an already purchased plane ticket, leaving campus early, a family vacation, or conflict with employment; unless such work commitment existed prior to the publication of the examination schedule.

A request for a change in the time of an individual final examination must be approved by the instructor, the department chair, and the assistant/associate dean of the college in which the course is offered. Make-up examinations must be scheduled during finals week or later and must be arranged by the student with the instructor.

Transcripts

An official transcript of a student's record will be issued by the Registrar's office per the student's online request. No transcripts are released (except when requested by advisers or administrative officers within the University) without the permission of the student. An official transcript cannot be issued until all admission and financial obligations to the University have been met in full.

Unofficial transcripts are available to students for advising purposes and for applying for admission to professional programs. Students may also receive a degree audit report, which is a report of a student's progress toward fulfilling degree requirements. All documents are available via CampS (<https://my.uwec.edu/psp/CS90PRD/EMPLOYEE/HRMS/?cmd=login>).

Credit for Prior Learning

Overview

Credit for Prior Learning (CPL) is a methodology for evaluating students' prior-learning in order to potentially award credit for learning experiences that are not in themselves credit-bearing. We offer credit for nationally recognized exams like CLEP, AB, IB, and DANTES as well as institutional exams and assessments.

National Testing(AP, IB, CLEP, DANTES)

Advanced Placement Program (AP)

Students who achieve a minimum score of three (3) on any of the advanced placement examinations will receive at least three credits in the appropriate liberal education category. In addition, some academic departments have approved granting specific credit. (NOTE: Course equivalencies are subject to change. Students receive the course equivalency in effect when they matriculate.) Rather than a letter grade, students receive a mark of "CP." For prerequisite purposes this is equivalent to "a grade of C or above." Departments may restrict the total number of credits earned by examination applicable toward their majors and minors. In no case may more than half the requirements for a major or minor be fulfilled by means of examination for credit. For current exams and credits granted see the UW Help site (<https://uwhelp.wisconsin.edu/prep-for-college/credits/testing-ap-ib/>). For information on sending scores to UW-Eau Claire see Academic Testing (<https://www.uwec.edu/academics/academic-support/advising/testing/credit-by-exam/advanced-placement/>).

International Baccalaureate Examinations (IB)

The University grants credit for a score of four (4) or higher on all Higher Level International Baccalaureate examinations. Students receive the course equivalency in effect when they matriculate. Rather than a letter grade, students receive a mark of "CP." For prerequisite purposes this is equivalent to "a grade of C or above". For current equivalencies see the UW Help site

(<https://uwhelp.wisconsin.edu/prep-for-college/credits/testing-ap-ib/>) or contact Academic Testing (<https://www.uwec.edu/academics/academic-support/advising/testing/credit-by-exam/international-baccalaureate/>).

College Level Examination Program (CLEP)

The University grants credit for certain examinations offered by the College Level Examination Program (CLEP). These examinations are administered nationwide. At UW-Eau Claire, they are administered by the Academic Testing Office. Students receive the course equivalency in effect when they matriculate. Rather than a letter grade, students receive a mark of "CP". For prerequisite purposes this is equivalent to "a grade of C or above". For current equivalencies see the Academic Testing webpage (<https://www.uwec.edu/academics/academic-support/advising/testing/credit-by-exam/clep-college-level-examination-program/>). CLEP exams fall into the following two categories:

CLEP General Examinations

The University awards credit for a satisfactory/passing score on the general examinations in Humanities, Natural Sciences, and Social Science/History, which will satisfy one experience in the appropriate LE outcome.

General Examinations should be taken before the student has completed initial enrollment in the University. They must be taken by the time the student has completed 15 semester credits of college work and before enrollment in any courses in the area to be tested. Exceptions to this rule may be made for older students with unique backgrounds. Requests for these exceptions should be directed to the Dean of the College of Arts and Sciences.

CLEP Subject Examinations

The University accepts certain subject examinations. Subject (course equivalent) examinations should be taken before a student has enrolled in the equivalent course or in any higher level course for which it is a prerequisite. With departmental permission, however, the student may take an examination for a course in which he/she is enrolled provided it is taken before the end of the first week of classes. Examinations for credit may not be used to repeat courses already attempted at or transferred to UW-Eau Claire.

DANTES

The University accepts certain DANTES examinations. A score calculated as a "B-Grade Equivalent" or better on the exam will be awarded credit. Students receive the course equivalency in effect when they matriculate. Rather than a letter grade, students receive a mark of "CP." For prerequisite purposes this is equivalent to "a grade of C or above." Course equivalent examinations should be taken before a student has enrolled in the equivalent course or in any higher level course for which it is a prerequisite. Examinations for credit may not be used to repeat courses already attempted at or transferred to UW-Eau Claire. For current equivalencies see the Academic Testing webpage (<https://www.uwec.edu/academics/academic-support/advising/testing/dantes-subject-standardized-test-dsst/>).

Institutional Exams and Assessments Policy

1. A limit of 24 credits can be earned via portfolio, challenge exam, department exam, or other internal institutional assessment at UWEC/UWEC-BC. Credits earned through CPL do not count toward residency requirements.
2. Students must be actively enrolled in a degree program at UWEC/UWEC-BC to obtain credits through CPL.
3. A CPL fee will be charged according to the number of credits sought (\$75 for 1-3, \$150 for 4-6, \$225 for 7-9 and \$300 for 9-12; with each additional credit sought assessed at \$75) and an administrative fee for the department undertaking the assessment (\$200).

4. A student cannot have previously attempted to earn credit for the requested course.
5. If credits are awarded, they will be posted on the student's transcript and appear above transferred coursework, per system policy. Credit will be identified with the matching UWEC course or as elective credit, whichever is most appropriate for the learning demonstrated.

Departments may limit the courses available for credit for prior learning. The department can decide if they can be taken for a grade or S/U. Credit for prior learning should be assessed before the student has enrolled in the equivalent course or in any higher level course for which it is a prerequisite. With departmental permission, however, the student may take an examination for a course in which he/she is enrolled provided it is taken before the end of the first week of classes. Examinations for credit may not be used to repeat courses already attempted at or transferred to UW-Eau Claire.

Process

1. Students who wish to demonstrate that their learning experience should be considered for credit will work with their advisor in ARCC to identify the course(s) for which they can demonstrate meeting the learning outcomes.
2. The student will initiate an e-form to formally start the CPL process. Credit assessment may happen in a variety of ways. Relevant fees must be paid at the time of submission.
3. After assessment if any credit is approved it will be added to the students academic transcript.

CPL Course Table

Courses that have been pre-approved by the department are listed. This is not a comprehensive list of options. A department may allow a student to submit an CPL assessment for any course in the catalog.

Written Exam

MUSI 141	Theory Written I	3
MATH 20	Intermediate Algebra	4

Oral Interview

SPAN 101	Beginning Spanish I	4
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Portfolio Assessment

PHYS 291	Special Topics	1-3
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University Graduation Requirements

Baccalaureate Degrees

All candidates for baccalaureate degrees must meet the minimum requirements summarized below. For the specific requirements of each College and each curriculum, consult the appropriate section of this catalog.

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer

Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate

will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of
36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k1/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k2/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (<http://catalog.uwec.edu/undergraduate/attribute-k3/>) Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

Liberal Education Outcomes

The Liberal Education Core is designed to develop in students the skills, knowledge and values they will need to engage with highly diverse

communities in a global society. Through the liberal education core, UWEC hopes to foster in every student the ability to think with intellectual rigor, creativity, and independence, to integrate and apply their knowledge, and to act as humane, thoughtful leaders in the community, the workplace, and the world of ideas. By beginning with the liberal education core and working toward its learning outcomes, students establish a strong, broad foundation around which they will build a rich baccalaureate program. Students can complete the liberal education core requirements both by taking courses and by engaging in out-of-the-classroom learning experiences.

Note: A learning experience comprises specific combinations of learning resources, tools, and activities guided by pedagogical models through which one can identify, to a certain extent, what one has learned. Learning experiences that fulfill students' liberal education core requirements include both courses and non-course activities. Examples include traditional classroom instruction as well as out-of-the-classroom engagements such as First-Year Seminars and Experiences, Living-Learning Communities, Student-Faculty Collaborative Research, Study and Research Abroad, and Service-Learning.

Knowledge Goal:

Build **knowledge** and awareness of diverse peoples and cultures and of the natural and physical world through the study of arts, histories, humanities, languages, mathematics, sciences and technologies, and social sciences.

Knowledge 1 (K1) Natural Sciences: Describe and evaluate models of the natural and physical world through collection and scientific analysis of data, and through the use of mathematical or computational methods. *Two learning experiences required. One experience in laboratory science must be selected from either Knowledge 1 or Knowledge 2.*

Knowledge 2 (K2) Social Sciences: Use knowledge, theories, methods, and historical perspectives appropriate to the social sciences to explain and evaluate human behavior and social institutions. *Two learning experiences required. One experience in laboratory science must be selected from either Knowledge 1 or Knowledge 2.*

Knowledge 3 (K3) Humanities: Use knowledge, historical perspectives, analysis, interpretation, critical evaluation, and the standards of evidence appropriate to the humanities to address problems and explore questions. *Two learning experiences required.*

Knowledge 4 (K4) Fine Arts: Use knowledge, historical perspectives, theories, or methods appropriate to the arts to describe their context, function and impact. *One learning experience required.*

Skills Goal:

Develop intellectual and practical **skills**, including, for example, inquiry and analysis, critical and creative thinking, written and oral communication, quantitative literacy, information literacy, and teamwork and problem solving.

Skills 1 (S1) Written and Oral Communication: Write, read, speak, and listen effectively in various contexts using a variety of means including appropriate information sources and technologies. *Two learning experiences required, one of which must meet the University Writing Requirement.*

Skills 2 (S2) Mathematics: Use mathematical, computational, statistical, or formal reasoning to solve problems, draw inferences, and determine the validity of stated claims. *One learning experience required to meet the University Mathematics Requirement. Students are encouraged to satisfy this requirement by the end of the sophomore year.*

Skills 3 (S3) Creativity: Create original work, perform original work, or interpret the work of others. *One learning experience required, which could be satisfied within a major.*

Responsibility Goal:

Apply personal and social **responsibility** for active citizenship and develop skills needed to thrive in a pluralistic and globally interdependent world.

Responsibility 1 (R1) Equity, Diversity, and Inclusivity: Use critical and analytical skills to evaluate assumptions and challenge existing structures in ways that respect diversity and foster equity and inclusivity. *Two learning experiences required, one of which must satisfy the UW System Design for Diversity requirement.*

Responsibility 2 (R2) Global Perspectives: Evaluate the impact of systems, institutions and issues in local and global contexts and across cultures. *One learning experience required.*

Responsibility 3 (R3) Civic and Environmental Issues: Use critical and creative thinking to address civic, social, and environmental challenges. *One learning experience required.*

Integration Goal:

Integrate learning across courses and disciplines, and between campus and community life.

Integration (I1) Integration: Apply knowledge, skills or responsibilities gained in one academic or experiential context to other contexts. *Two learning experiences required, one of which could be satisfied within a major.*

Service-Learning Goal:

Students will demonstrate learning through service to their community by applying skills and knowledge gained through university coursework and/or experiences.

30 hours are required to complete Service-Learning.

University Writing Requirement

Students satisfy the University Writing Requirement in one of four ways:

- completing a Blugold Seminar in Critical Reading and Writing course (WRIT 102, WRIT 114, WRIT 116, WRIT 118, or WRIT 120) with a grade of C (not C-) or above
- achieving a suitable score on the English Placement Test (<https://www.uwec.edu/academics/blugold-seminar/writ-courses-placement/>) (WPT ENGL)
- achieving a suitable score on an exam such as the Advanced Placement English Literature and Composition or Advanced Placement English Language and Composition exams
- achieving a suitable score on the University Writing Program Portfolio.

All students are encouraged to satisfy the University Writing Requirement before the completion of the sophomore year.

University Mathematics Requirement

Students satisfy the University Mathematics Requirement in one of four ways:

- completing an approved university-level mathematics course (S2 (<http://catalog.uwec.edu/undergraduate/attribute-S2/>)) with a grade of C (not C-) or above
- achieving a suitable score on the UW Math Placement Test (<https://www.uwec.edu/academics/academic-support/advising/testing/placement-testing/>)
- achieving a suitable score on an exam such as the Advanced Placement Calculus or Advanced Placement Statistics exams
- achieving a suitable score on a Credit by Examination administered by the Department of Mathematics.

All students are encouraged to satisfy the University Mathematics Requirement before the completion of the sophomore year.

Design for Diversity

Two learning experiences are required to fulfill the Responsibility 1 Outcome (R1): Equity, Diversity, and Inclusivity requirement. One three credit learning experience must address one or more of the following groups: African Americans, Hispanic Americans, American Indians, and/or Asian Americans, in order to fulfill the **UW System** Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/>) requirement. Some Colleges have identified specific courses that fulfill the requirement for their majors. Students should consult with their advisors for details.

Service-Learning

All candidates for the baccalaureate degree at the University of Wisconsin-Eau Claire must satisfactorily complete 30 hours of approved service-learning activity. This requirement is intended to provide students with an opportunity to serve their community, apply knowledge gained in the classroom, enhance their critical thinking skills and become informed, active, and responsible citizens.

A Service-Learning Guidebook is available on the Service-Learning (<https://www.uwec.edu/service-learning/>) website, which outlines the UW-Eau Claire service-learning mission and graduation requirement, and describes the procedures for completion of the requirement. This information is provided to assist students, faculty/staff members, and community project supervisors in designing and undertaking projects that provide both rich experiences for UW-Eau Claire students and substantial benefits for the community.

Students can meet the service-learning requirements in one of three ways:

Non-credit Option: A student may fulfill the service-learning requirement—without receiving course credit—through work with an on-campus group or off-campus community organization. To fulfill the requirement under this option, students must work with the Center for Service-Learning by filling out an online application. Students may complete projects in the Eau Claire area or elsewhere, individually or in groups, and during the academic year or over break periods. Projects sponsored by local organizations (“community partners”) are posted on the Center for Service-Learning website. Students may also devise their own projects. The Center for Service-Learning must approve a noncredit option project before the student begins the project.

A student pursuing a noncredit option must work with:

1. A community partner supervisor who approves the student's service-learning project proposal, provides orientation and training for the student's project and fills out an evaluation at the end of the student's service hours.
2. A faculty or academic staff mentor who also approves the student's service-learning project proposal, helps establish learning objectives, and assists the student in attaining those objectives. The mentor also facilitates the student's reflection upon completion of the project, and certifies the student has met the service-learning requirement.

Military Service: Students in active military service or with an honorable or general discharge from military service are presumed to have met the service-learning graduation requirement. Evidence of military service is provided to the Veterans and Military Education Benefits Office in Blugold Central through a copy of a D.D. 214, D.D. 220, or a transcript from the ACE registry.

Credit Option (<http://catalog.uwec.edu/undergraduate/attribute-SL/>):

Academic Major: Students in some majors (such as education, nursing and social work) will fulfill the service-learning requirement through

course work required for their major. Students should consult their advisors to determine if this option applies to them.

Selected Course: A student may complete a course designated in this catalog or the current Class Schedule as satisfying one-half (15 hours) or the full (30 hours) service-learning requirement. In some courses, the service-learning activity may be optional.

Students seeking more information about the service-learning requirement should consult their advisors or contact the Center for Service-Learning.

Academic Concentrations

Each candidate for a baccalaureate degree must present one of the following:

- Comprehensive major (at least 60 credits)
- Standard major (at least 36 credits) plus one of the following:
 - Another standard major (at least 36 credits), or
 - A minor (at least 24 credits), or
 - A certificate (12-18 credits)

Acceptable academic program combinations will be determined at the college level.

A student may present for graduation only those majors, minors, and/or certificates authorized by the faculty of the College in which the degree program is offered. Any deviation from published requirements in any curriculum must have written approval of the Associate Dean of the College from which the student is to be graduated.

Grade Point Requirements

Eligibility for graduation is based upon two GPAs, resident and total:

Resident GPA: The GPA computed on all UW-Eau Claire course work.

Total GPA: The GPA computed on all UW-Eau Claire course work and all transferable course work taken elsewhere.

The Resident and Total GPAs are identical for the student who has completed all course work at UW-Eau Claire. In both computations, GPAs must meet all minimum standards.

A minimum total GPA of 2.00 and a minimum resident GPA of 2.00 is required for graduation from all curricula. Individual Colleges may set higher grade point requirements. These are published, as appropriate, in the College sections of this catalog.

Major, Minor, Certificate. Minimum resident and total GPAs of 2.00 are required in the major, minor and certificate. Colleges of the University may set specific requirements for GPAs in their majors, minors, and certificates. Colleges may also require that GPAs in the major, minor, and certificate be computed on all applicable courses attempted by the student in the respective areas.

University Residency Requirements

Resident credit is earned by enrolling in UW-Eau Claire courses, both on and off campus.

Minimum total. Residence of one year (30 semester credits) is required of all candidates for baccalaureate degrees.

Senior year. Twenty-three of the last 30 credits prior to graduation from any curriculum must be earned in residence unless special arrangements have been made by petition to the Associate Dean of the College.

Major. At least 12 credits of the upper-division work (300- to 400- level courses) required in a standard major, and 21 in a comprehensive major, must be taken in residence.

Certificate. At least 25 percent of the credits applied to the certificate program requirements must be taken in residence.

Credits earned through the National Student Exchange Program, the Health Care practicum, internships, study abroad opportunities, and UW-Eau Claire Internet courses are counted as resident credits.

Admission to a College or Program

Admission to the University does not necessarily constitute admission to a particular College or to a degree curriculum offered by a College. Each of the Colleges may set specific admission requirements and procedures, which will be found in the appropriate section of this catalog. As one step toward their degrees, students must be admitted to the College and/or program from which they expect to graduate.

Graduation

Application for Graduation

Each candidate for a baccalaureate degree must apply for graduation via CampS (<https://my.uwec.edu>) by the end of the first week of undergraduate priority registration for the semester of intended graduation. Failure to apply for graduation on time may result in the postponement of graduation. Although only two commencement ceremonies are held—May and December, students may graduate in May, August, December, or January.

Please note that UW-Eau Claire Barron County has one graduation ceremony held in May.

Degree Planning

Students should consult their academic advisors and develop degree plans as early as possible, so that requirements can be met without delaying graduation. A student may view a Degree Audit at any time on CampS (<https://my.uwec.edu>). This audit monitors the progress which the student is making toward the declared degree. The Audit is a tool designed to assist the student in course planning. Final confirmation of degree requirements is subject to department, college, and university approval.

A **Degree Audit** is not designed to serve as a contract—only to provide assistance to the student in planning. Final approval of degree requirements resides with Academic Affairs, but responsibility for meeting these requirements rests primarily upon the individual student.

Catalog Base for Degree Plan. In planning their degree programs, students must follow the curricular requirements of the catalog under which they entered UW-Eau Claire or upon notification to their department of a more recent catalog. Students who are absent from the University for two or more consecutive semesters must follow the catalog in effect at the time of their re-entry. Since Degree Audits are computer-generated reports applying an individual student's enrollment history to degree requirements as stated in the catalog, any deviation from published requirements for the degree must be authorized by a waiver/substitution form signed by the student's dean.

NOTE: Transfers who enter UW-Eau Claire within two consecutive semesters of leaving another institution may use the catalog in effect at UW-Eau Claire at the time they entered the prior institution; however, transfers should check with their advisors to ensure that programs listed in the catalog they entered on are still available to students.

Commencement Exercises

Candidates for graduation are encouraged to attend commencement ceremonies, which are held two times during the calendar year: at the close of the fall and spring semesters of the academic year. Caps and gowns must be worn by all graduates.

In order to participate in a commencement ceremony, students must file an application for graduation and must meet at least one of the following conditions:

1. completion of all requirements for the bachelor's or graduate degree, or
2. current enrollment in the courses necessary to complete all requirements.

Students who will complete all requirements for the degree during the first Three-Week Summer Session are August graduates, but may request permission to attend the May commencement ceremony. Students completing all requirements for the degree in January may attend the prior December ceremony; and students completing all requirements in August may attend the following December ceremony.

Graduation with Distinction

Graduation with distinction is conferred at commencement exercises upon eligible students earning a first or second baccalaureate or associate degree. Eligibility is based on both the resident and the total GPAs as defined under Grade Point Requirements. A student must earn in both computations (resident and total GPAs) the minimum GPA required at each of the three levels of distinction listed below and a minimum of 30 credits in residence to be eligible:

Summa Cum Laude	at least 3.80
Magna Cum Laude	at least 3.50
Cum Laude	at least 3.20

The announcement of graduation with distinction made at the commencement ceremony is based on all work completed prior to the student's final semester; however, the actual conferral of graduation with distinction will be based on the student's entire record, including the final semester.

Second Baccalaureate Degree

A graduate who has earned a baccalaureate degree from UW-Eau Claire or another accredited college or university can earn a second baccalaureate degree.

Students who are declared as a double major may not obtain a second baccalaureate degree.

Students who are seeking a second baccalaureate degree should contact the Financial Aid Office to review how this process will affect their financial aid.

It is presumed that the University liberal education core requirements are satisfied by the completion of a baccalaureate degree.

Two degrees may not be awarded in the same term.

The GPA for the second degree will be calculated based on the course work that was completed after graduation from the first baccalaureate degree.

Academic distinction for the second baccalaureate degree is computed based on the credits earned toward the completion of the second degree.

A candidate for a second baccalaureate degree from UW-Eau Claire must satisfy the following graduation requirements:

1. Be admitted to the second baccalaureate degree after completion of the first baccalaureate degree from UW-Eau Claire or another college or university;
2. Have their transcripts reviewed and their plan of study approved by the Associate Dean for the college from which they are seeking the second degree;
3. Obtain 30 credits beyond the first degree, of which at least 23 must be taken in residence;
4. Satisfy all major/minor and other degree-specific requirements of the second degree;
5. Satisfy the UW System Design for Diversity requirement.

Completion After Graduation

Students may, after graduating with a bachelor's degree from the University of Wisconsin-Eau Claire, complete an additional major or minor. Students may apply for readmission to UW-Eau Claire or apply as a special student. When all course work—which must be taken at UW-Eau Claire—toward the additional major or minor program has been completed, students should contact the Registrar's Office to initiate a review of the additional information. A statement in the memorandum area of the transcript will be added, noting the completion of such, with the date of completion.

College of Arts and Sciences

Aleksander Sternfeld-Dunn—Dean (Schofield 220)

Margaret L. Cassidy, Associate Dean—Academic Affairs and Curriculum (Schofield 220)

Marc Goulet, Associate Dean—Faculty and Student Affairs (Schofield 220)

Departments:

Art & Design

Biology

Chemistry and Biochemistry

Communication and Journalism

Computer Science

Economics

English

Geography and Anthropology

Geology and Environmental Science

History

Languages

Materials Science and Biomedical Engineering

Mathematics

Music and Theatre Arts

Philosophy and Religious Studies

Physics and Astronomy

Political Science and Criminal Justice

Psychology

Public Health and Environmental Studies

Race, Ethnicity, Gender, and Sexuality Studies

Sociology

Programs:

American Indian Studies

Latin American and Latinx Studies

Programs and courses in the College of Arts and Sciences expose students to the substance and methodology of disciplines in the humanities, arts, natural sciences, and social sciences. Our core values include providing students with opportunities to develop intellectual skills such as analysis, synthesis, critical thinking, and application; strengthen communication skills and abilities; enhance aesthetic appreciation and humanistic understanding; and develop breadth and depth of perspective about the human experience and the natural world. Such skills and attributes are essential for success in any career or profession, as well as for leading lives as engaged, informed, and productive citizens. The largest and most broadly based academic unit at the University, the College of Arts and Sciences comprises 21 departments and several interdisciplinary programs that contribute courses and experiences for students pursuing majors, minors, and certificates based in the college; extensive liberal education course work; and supporting courses for academic programs in other colleges and for pre-professional programs.

Placement and Competency Information

Placement and Competency Tests

The UW System Mathematics Placement Test and the Foreign Language Placement Tests are given during the orientation periods for new freshmen and transfers. Further information about placement or competency tests is available from the chair of the appropriate department or the Academic

Testing Office (<https://www.uwec.edu/academics/academic-support/advising/testing/placement-testing/>).

Registration Requirements

1. All students in the College of Arts and Sciences (undeclared students, students with a declared Arts and Sciences major, or pre-professional students) must successfully complete the University Writing Requirement. This requirement should be completed by the semester in which their total semester credits will equal or surpass 60 credits.
2. All students in the College of Arts and Sciences (undeclared students, students with a declared Arts and Sciences major, or pre-professional students) must successfully complete the appropriate Mathematics Competency requirement for the baccalaureate degree program being pursued. This requirement should be completed by the semester in which their total semester credits will equal or surpass 60 credits.
3. All students who have not completed the Bachelor of Science Mathematics Competency will be considered Bachelor of Arts candidates and must demonstrate competency in a foreign language at the level of a 102 course (i.e., two semesters of college work). This requirement should be completed by the semester in which their total semester credits will equal or surpass 60 credits.
4. All students who transfer to UW-Eau Claire with 59 or fewer earned semester credit hours should meet the appropriate requirements listed in 1, 2, and 3 above as appropriate before registering for any semester or session after they have earned 60 semester credit hours including credits in progress.
5. All students who transfer to UW-Eau Claire with 60 or more earned semester credit hours and who intend to register as a student in the College of Arts and Sciences (undeclared students, students with a declared Arts and Sciences major, or pre-professional students) should meet the requirements listed in 1, 2, and 3 before registering for any semester or summer session.

Planning a Degree Program

To officially declare or change to a new major, minor, or certificate, a student must go to the Advising, Retention + Career Center (<http://www.uwec.edu/connect/advising/>).

All students are encouraged to obtain a new degree audit during this process. Academic and faculty advisors will be assigned as appropriate.

Joint Degrees with Professional Schools

The Board of Regents has authorized the University to grant the Bachelor of Science or Bachelor of Arts degree to students who have completed three years of residence at UW-Eau Claire and who complete the requirements for a Liberal Arts degree after transfer to a professional school. A maximum of 32 semester credits from the professional school may be applied toward the baccalaureate degree. For information, contact the College of Arts and Sciences Dean's office (Schofield 220).

Dean's List

At the end of each semester the University recognizes excellence in scholastic achievement by publishing the Dean's List. Admitted undergraduate students are eligible if they meet the following criteria for the semester:

- earn a minimum of 12 credits.
- be in good academic standing.
- earn a minimum semester GPA of 3.70.

- have no courses with the following grades: Incomplete, Withdrawal, Audit, or Satisfactory/Unsatisfactory (except in courses that are offered only on the S/U grading system in which a grade of S has been earned).
- have no courses below the 100 level.
- have no repeats.
- have no professional semester courses taken in the term (ES 440, ES 441, ES 445, ES 446, ES 470, ES 471, ES 475; SEIP 470, SEIP 472, SEIP 475; UEC 470).

Dean's List students will receive notification and congratulations from the Dean.

Special Curricular Offerings

Special Topics Courses (291, 391, 491)

Under the numbers 291, 391 and 491, several departments and interdisciplinary programs offer courses in which the topic for study may vary from semester to semester, often focusing on a contemporary issue or taking an innovative approach to a traditional subject. Students and faculty members are invited to recommend topics to appropriate departments/programs. Departments/programs provide basic course information as part of the schedule building process. Topics are announced in the Class Schedule for the semester.

Restrictions: A total of no more than nine credits in Special Topics courses (291, 391, 491) may be applied toward graduation. Special Topics courses may not be applied toward completion of the Liberal Education Core requirements. Departments/programs may further restrict the application of such credits to their majors, minors, and certificates.

Directed Studies (395, 495)

Courses numbered 395 or 495 (and MUSI 496), offered by several departments and interdisciplinary programs under various titles, are designed to permit individual students or groups of students to undertake special projects related to their educational interests and goals.

Eligibility: Registration for a Directed Studies course requires the permission of the faculty member who agrees to supervise the project and of the department/program offering the course. Any further conditions of eligibility are established by the department/program and published as part of the course description.

Restrictions: A total of no more than six credits of Directed Studies courses may be counted toward graduation. Directed Studies courses may not be applied toward completion of the Liberal Education Core requirements. Departments/programs also may restrict the application of such credits to their majors, minors, and certificates.

Procedures: Registration is initiated through an e-form found on the Registrar's Office website (<https://www.uwec.edu/Registrar/student/stuforms.htm>). Approval is required by the professor directing the study and the department chair/program director. When registration has been completed, the Registrar's Office will file a copy of the project description with the College Dean and in the student's permanent record.

Independent Study (399, 499)

Under the course numbers 399 and 499 (and CHEM 497 and HIST 496), departments and interdisciplinary programs in the College of Arts and Sciences provide advanced students with opportunities for independent study in fields where they have already demonstrated their competence.

Eligibility: Independent Study courses are open only to juniors or seniors. A student with a departmental major or minor may elect an Independent Study

in the department of the major or of the minor, provided the student has at least 3.00 resident and total GPAs in that department. A student with an interdisciplinary major may elect an Independent Study in any department/program which has courses required in the major, provided the student has resident and total GPAs of at least 3.00 in the major and has earned a minimum of six credits with resident and total GPAs of at least 3.00 in the department/program in which the Independent Study is elected.

Restrictions: Only three credits of Independent Study (399 or 499; CHEM 497; HIST 496) may be elected during any semester. A total of no more than six independent study credits may be counted toward graduation. Independent Study courses may not be applied toward completion of the Liberal Education Core requirements. Departments/programs also may restrict the application of such credits to their majors, minors, and certificates.

Procedures: Registration is initiated through an e-form found on the Registrar's Office website (<https://www.uwec.edu/Registrar/student/stuforms.htm>). Approval is required by the professor directing the study and the department chair/program director. When registration has been completed, the Registrar's Office will file a copy of the project description with the College Dean and in the student's permanent record.

Internships and Apprenticeships

Internship or apprenticeship experiences can be a valuable component in Arts and Sciences programs. Courses designated either as an internship or as an apprenticeship are offered in American Indian Studies, Art, Biology, Biomedical Engineering, Chemistry, Communication and Journalism, Computer Science, Criminal Justice, Economics, English, Environmental Public Health, Environmental Studies, Foreign Language, French, Geography, Geology, History, Languages, Latin American and Latinx Studies, Liberal Studies, Materials Science and Engineering, Mathematics, Music, Philosophy, Political Science, Psychology, Public Health, Religious Studies, Sociology, Theatre Arts, and Women's, Gender, and Sexuality Studies.

Departmental/Program Honors Programs

The Departments of Biology, Chemistry and Biochemistry, Computer Science, Economics, English, Geography and Anthropology, Geology and Environmental Science, History, Materials Science and Biomedical Engineering, Mathematics, Music and Theatre Arts, Philosophy and Religious Studies, Physics and Astronomy, Political Science and Criminal Justice, and Sociology, as well as the Latin American and Latinx Studies Program, have established Departmental or Program Honors Programs for their majors. The major in Spanish (in Department of Languages) also offers an Honors Program. See departmental/program listings for requirements.

Degrees and Curricula

Bachelor of Arts (B.A.) or Bachelor of Science (B.S.)

The B.A. degree and the B.S. degree are differentiated not by the major chosen, but by specific College requirements. For the standard and comprehensive majors listed below, students may elect either the B.A. or B.S. degree.

College of Arts and Sciences Standard Majors (Liberal Arts):

American Indian Studies
Art
Biology
Chemistry
Communication
Computer Science
Economics
English

French
 Geography
 Geology
 History
 Integrated Strategic Communication
 Journalism
 Latin American and Latinx Studies
 Mathematics
 Music
 Philosophy
 Physics
 Political Science
 Psychology
 Public Health
 Religious Studies
 Sociology
 Spanish
 Theatre Arts
 Women's, Gender, and Sexuality Studies

College of Arts and Sciences Comprehensive Majors:

Actuarial Science- Liberal Arts (Department of Mathematics)
 Art-Liberal Arts
 Biochemistry/Molecular Biology-Liberal Arts (Interdisciplinary)
 Bioinformatics-Liberal Arts (Interdisciplinary)
 Biology-Liberal Arts
 Chemistry-A.C.S.
 Chemistry with Business Emphasis (Department of Chemistry and Biochemistry)
 Computer Science-Liberal Arts
 Criminal Justice-Liberal Arts (Department of Political Science and Criminal Justice)
 Geography-Liberal Arts
 Geology-Liberal Arts
 Geospatial Analysis and Technology-Liberal Arts (Department of Geography and Anthropology)
 Materials Science-Liberal Arts
 Mathematics-Liberal Arts
 Music-Liberal Arts
 Neuroscience-Liberal Arts (Interdisciplinary)
 Political Science-Liberal Arts
 Theatre Arts-Liberal Arts

Bachelor of Science (B.S.)

Comprehensive Major: Biomedical Engineering

Comprehensive Major: Materials Science and Engineering

Bachelor of Liberal Studies (B.L.S.)

Comprehensive Major: Liberal Studies-Liberal Arts (Interdisciplinary)

Bachelor of Fine Arts (B.F.A.)

Comprehensive Major: Art

Bachelor of Music (B.M.)

Comprehensive Major: Music

Bachelor of Science in Environmental Public Health (B.S.E.P.H.)

Comprehensive Major: Environmental Public Health (Public Health and Environmental Studies)

College of Arts and Sciences Minors

A standard Liberal Arts minor is offered in each discipline in which a standard Liberal Arts major is available. In addition, a number of other minors are offered by the College of Arts and Sciences. Program descriptions are found in the College of Arts and Sciences Interdisciplinary Programs section or in the noted academic department/program section.

Ancient Studies (Interdisciplinary)
 Art History (Department of Art & Design)
 Criminal Justice Equity and Inclusivity (Department of Political Science and Criminal Justice)
 Environment, Society, and Culture (Department of Public Health and Environmental Studies)
 Environmental Science (Department of Public Health and Environmental Studies)
 European Studies (Interdisciplinary)
 Family Studies (Interdisciplinary)
 German (Department of Languages)
 Global Studies (Interdisciplinary)
 Japanese (Department of Languages)
 Interdisciplinary Linguistics (Interdisciplinary)
 Marine Science (Interdisciplinary)
 Mathematical Problem Solving (Department of Mathematics)
 Middle East Studies (Interdisciplinary)
 Multimedia Communication (Interdisciplinary)
 Neuroscience (Interdisciplinary)
 Pre-Professional Health Science (Interdisciplinary)
 Spanish for Health Professions (Department of Languages)
 Topical Minor (Interdisciplinary)

College of Arts and Sciences Certificates

The College of Arts and Sciences offers a number of certificate programs. Program descriptions are found in the College of Arts and Sciences Interdisciplinary Programs section or in the noted academic department/program section.

Africana Studies (Interdisciplinary)
 American Indian Studies (American Indian Studies Program)
 Analytical Reasoning (Department of Philosophy and Religious Studies)
 Ancient Studies (Interdisciplinary)
 Anthropology (Department of Geography and Anthropology)
 Arts Administration (Department of Music and Theatre Arts)
 Campaign Consulting (Department of Political Science and Criminal Justice)
 Cartography and Geovisualization (Department of Geography and Anthropology)
 Chinese (Department of Languages)
 Creative Writing (Department of English)
 Critical Hmong Studies (Interdisciplinary)
 Critical Studies in Literatures, Cultures, and Film (Department of English)
 Computer Programmer (Department of Computer Science)
 Dance Activities (Department of Music and Theatre Arts)
 Earth Resources (Interdisciplinary)
 Economics of Global Issues (Department of Economics)
 Ethics (Department of Philosophy and Religious Studies)
 French Proficiency (Department of Languages)
 Geospatial (Department of Geography and Anthropology)
 Geospatial, Geographic Information Systems (Department of Geography and Anthropology)
 Geospatial, Mapping (Department of Geography and Anthropology)
 Geospatial, Remote Sensing (Department of Geography and Anthropology)
 German Proficiency (Department of Languages)
 Global and Comparative History (Department of History)

Health Humanities (Interdisciplinary)
 History of Race, Gender, and Society (Department of History)
 Integrated Strategic Communication (Department of Communication and Journalism)
 Interdisciplinary Linguistics (Interdisciplinary)
 International Affairs (Department of Political Science and Criminal Justice)
 Journalism (Department of Communication and Journalism)
 LabVIEW (Department of Physics and Astronomy)
 Latin American and Latinx Studies (Latin American and Latinx Studies Program)
 Legal Studies (Department of Political Science and Criminal Justice)
 LGBTQ Studies (Department of Race, Ethnicity, Gender, and Sexuality Studies)
 Materials Science (Department of Materials Science and Biomedical Engineering)
 Middle East Studies (Interdisciplinary)
 Ojibwe Language and Culture (American Indian Studies Program)
 Organizational Communication (Department of Communication and Journalism)
 Recording Arts (Department of Music and Theatre Arts)
 Responsible Mining (Interdisciplinary)
 Rhetorics of Science, Technology, and Culture (Department of English)
 Social Advocacy and Change (Department of Communication and Journalism)
 Social Diversity (Department of Sociology)
 Songwriting (Department of Music and Theatre Arts)
 Sustainability and Climate Action (Department of Public Health and Environmental Studies)
 Teaching English as a Foreign Language (Interdisciplinary)
 Theatre Arts (Department of Music and Theatre Arts)
 Transnational Asian Studies (Interdisciplinary)
 Urban and Regional Planning (Department of Geography and Anthropology)
 Water Resources (Interdisciplinary)
 Women of Color Feminisms (Department of Race, Ethnicity, Gender, and Sexuality Studies)
 Women's, Gender, and Sexuality Studies (Department of Race, Ethnicity, Gender, and Sexuality Studies)
 World History and Society: Past, Present, Future (Interdisciplinary)
 World Religions (Department of Philosophy and Religious Studies)

Programs from other colleges accepted for Arts and Sciences degrees:

College of Business Majors:

All College of Business majors are accepted for Arts and Sciences degrees as second majors with the exception of Health Care Administration majors.

College of Business Minors:

Accounting
 Business Administration
 Business Finance
 Entrepreneurship
 Information Systems
 International Business
 Management
 Marketing
 Military Leadership

College of Education and Human Sciences Minors:

Gerontology-Liberal Arts
 Kinesiology-Liberal Arts
 Science of Coaching-Liberal Arts

Major/Minor, Major/Certificate and Major/Major Combinations in a Single Department or Program

A major and a minor, or a major and certificate, or two majors (if available), may be elected within a single department or program only in the following approved combinations:

Department/Program:

Art & Design

Art Major, Studio Emphasis (Code 020-208) and Art History Minor (Code 030-401)

English

Creative Writing Major (Code 540-204) and Critical Studies in Literatures, Cultures, and Film Minor (Code 540-409)
 Creative Writing Major (Code 540-204) and Critical Studies in Literatures, Cultures, and Film Certificate (Code 540-601)
 Creative Writing Major (Code 540-204) and Rhetorics of Science, Technology, and Culture Minor (Code 540-414)
 Creative Writing Major (Code 540-204) and Rhetorics of Science, Technology, and Culture Certificate (Code 540-602)
 Critical Studies in Literatures, Cultures, and Film Major (Code 540-212) and Creative Writing Minor (Code 540-412)
 Critical Studies in Literatures, Cultures, and Film Major (Code 540-212) and Rhetorics of Science, Technology, and Culture Minor (Code 540-414)
 Critical Studies in Literatures, Cultures, and Film Major (Code 540-212) and Rhetorics of Science, Technology, and Culture Certificate (Code 540-602)
 Linguistics Major (Code 540-205) and Creative Writing Minor (Code 540-412)
 Linguistics Major (Code 540-205) and Critical Studies in Literatures, Cultures, and Film Minor (Code 540-409)
 Linguistics Major (Code 540-205) and Critical Studies in Literatures, Cultures, and Film Certificate (Code 540-601)
 Linguistics Major (Code 540-205) and Rhetorics of Science, Technology, and Culture Minor (Code 540-414)
 Linguistics Major (Code 540-205) and Rhetorics of Science, Technology, and Culture Certificate (Code 540-602)
 Rhetorics of Science, Technology, and Culture Major (Code 540-211) and Creative Writing Minor (Code 540-412)
 Rhetorics of Science, Technology, and Culture Major (Code 540-211) and Critical Studies in Literatures, Cultures, and Film Minor (Code 540-409)
 Rhetorics of Science, Technology, and Culture Major (Code 540-211) and Critical Studies in Literatures, Cultures, and Film Certificate (Code 540-601)

Geography and Anthropology

Geography Major (Code 140-214) and Anthropology Certificate (Code 470-601)

Languages

Any two languages

Music and Theatre Arts

Music Major (Code 060-201) and Theatre Arts Minor (Code 601-422)
 Music Major (Code 060-201) and Theatre Arts Major (Code 601-223)
 Music Major (Code 060-201) and Theatre Arts Certificate (Code 601-601)
 Music Major (Code 060-201) and Arts Administration Certificate (Code 060-602)
 Music Major (Code 060-201) and Dance Activities Certificate (Code 605-601)
 Music Major (Code 060-201) and Recording Arts Certificate (Code 061-601)
 Theatre Arts Major (Code 601-223) and Music Minor (Code 060-401)
 Theatre Arts Major (Code 601-223) and Arts Administration Certificate (Code 060-602)
 Theatre Arts Major (Code 601-223) and Dance Activities Certificate (Code 605-601)
 Theatre Arts Major (Code 601-223) and Recording Arts Certificate (Code 061-601)

Theatre Arts Major (Code 601-223) and Songwriting Certificate (Code 061-602)

Philosophy and Religious Studies

Philosophy Major (Code 400-200) and Religious Studies Minor (Code 411-401)

Philosophy Major (Code 400-200) and Religious Studies Major (Code 411-201)

Philosophy Major (Code 400-200) and World Religions Certificate (Code 411-601)

Religious Studies Major (Code 411-201) and Philosophy Minor (Code 400-400)

Religious Studies Major (Code 411-201) and Ethics Certificate (Code 400-601)

Religious Studies Major (Code 411-201) and Analytical Reasoning Certificate (Code 400-602)

Political Science and Criminal Justice

Political Science Major (Code 420-201) and Criminal Justice Equity and Inclusivity Minor (Code 430-401)

Public Health and Environmental Studies

Environmental Public Health Comprehensive Major (Code 640-001) and Environment, Society, and Culture Minor (Code 489-401)

Environmental Public Health Comprehensive Major (Code 640-001) and Environmental Science Minor (Code 155-400)

Environmental Public Health Comprehensive Major (Code 640-001) and Public Health Major (Code 488-201)

Environmental Public Health Comprehensive Major (Code 640-001) and Public Health Minor (Code 488-401)

Environmental Public Health Comprehensive Major (Code 640-001) and Sustainability and Climate Action Certificate (Code 488-601)

Public Health Major (Code 488-201) and Sustainability and Climate Action Certificate (Code 488-601)

Major/Minor, Major/Certificate and Major/Major Combinations Not Allowed

Program combinations with too much overlapping disciplinary content (though found in different academic departments or programs) also are not allowed:

English Major, Linguistics (540-205) and Interdisciplinary Linguistics Minor (Code 570-402)

English Major, Linguistics (540-205) and Interdisciplinary Linguistics Certificate (Code 570-601)

Spanish Major, Linguistics (320-206) and Interdisciplinary Linguistics Certificate (Code 570-601)

Degree Requirements Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Bachelor of Liberal Studies Degree (B.L.S.)

Bachelor of Liberal Studies

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24

credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Liberal Studies Degree in the College of Arts and Sciences (B.L.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work).

Bachelor of Fine Arts Degree (B.F.A.) Bachelor of Fine Arts

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Fine Arts Degree in the College of Arts and Sciences (B.F.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign

language competency can be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Music Degree (B.M.) Bachelor of Music

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Music Degree in the College of Arts and Sciences (B.M.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency can be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in Environmental Public Health (B.S.E.P.H.)

Bachelor of Science in Environmental Public Health

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency

as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Science in Environmental Public Health Degree in the College of Arts and Sciences (B.S.E.P.H.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work).

Associate of Arts and Sciences

The College of Arts and Sciences offers an Associate of Arts and Sciences Degree that is delivered by UW-Eau Claire and UW-Eau Claire-Barron County faculty. Courses applied to this degree come from a variety of course prefixes and course delivery formats.

The College of Arts and Sciences, UW-Eau Claire, and UW-Eau Claire-Barron County also partner with other UW System campuses and UW Extended Campus in the delivery of the UW Collaborative Online Associate of Arts and Sciences Degree. Courses applied to this degree are offered under the UWX course prefix and are offered in an online format only.

Associate Degrees

- Associate of Arts and Sciences
- UW Collaborative Online Associate of Arts and Sciences

Associate of Arts and Sciences

The Associate of Arts and Sciences Degree certifies a student as having satisfactorily completed one-half of the number of credits required for a baccalaureate degree program and meeting certain curricular requirements.

To earn the Associate of Arts and Sciences Degree the student must:

1. Earn a minimum of 60 semester credits; 40 of these credits must apply to the Liberal Education Core.
2. Earn at least 30 semester credits, including the last 15, at UW-Eau Claire or at UW-Eau Claire—Barron County.
3. Earn a resident and total GPA of at least 2.00.
4. Count toward the degree no more than six credits earned on a Satisfactory/Unsatisfactory basis.
5. Complete the Liberal Education Core Knowledge 1, 2, and 3 Outcome Requirements.
6. Complete one Knowledge 4: Fine Arts Experience or one Skills 3: Creativity Experience.
7. Complete the University Writing Requirement. Complete a second Written and Oral Communication Experience.
8. Complete the University Mathematics Requirement.
9. Complete the Design for Diversity Requirement.
10. Complete one Global Perspectives Experience or one Civic and Environmental Issues Experience.
11. Complete the Service-Learning Requirement.
12. Declare one's intention to graduate with the Associate of Arts and Sciences Degree by contacting the UW-Eau Claire Degree Review (<https://www.uwec.edu/blugold-central/academic-planning/graduation/>) office.

UW Collaborative Online Associate of Arts and Sciences

(Code 050-501)

As a fully online degree program, the UW Collaborative Online Associate of Arts and Sciences (AAS) Degree provides expanded access to higher education for students across the state, country, and world. It can serve as a foundational degree for bachelor's degree programs within and outside of the UW System.

I. Eligibility

- Available only to UWEC-Barron County students.

II. General Associate of Arts and Sciences (AAS) Degree Requirements

- Minimum of 60 credits required. At least 24 of the 60 credits must be earned in the UW Collaborative Online AAS Degree program.
- Grade point average (GPA) of at least 2.0 earned cumulatively in the UW Collaborative Online AAS Degree program, and at least a 2.0 overall GPA in credits applied to the AAS.
- The AAS general education requirements must be fulfilled.

III. AAS Credit and Course Requirements

A. Distribution of Credit Requirements

Code Requirement	Title	Credits Credits Required
	Knowledge of Human Cultures (HC)	12
	Knowledge of the Natural World (NW)	12
	Individual, Social, and Environmental Responsibility (ER)	6
	Intercultural Knowledge and Competence (IK)	3
	Critical and Creative Thinking (CC)	3
	Effective Communication (EC)	6
	Total General Education Credits	42

Electives	18
Total Required Credits to Degree	60

B. Additional Degree Requirements

A student must fulfill the following degree requirements through general education breadth requirements and/or elective coursework:

1. Depth sequence (two courses of three or more credits each)
2. Three credits of Quantitative Literacy coursework (QL)
3. Three credits of Ethnic Studies coursework (ES)
4. A Laboratory Science course (LS)

IV. General Education Breadth Requirements

A student must complete general education coursework in a variety of different disciplines based on breadth categories established by the UW System shared learning goals. There are six different breadth categories. Each course is limited to only one breadth category.

A. Knowledge of Human Cultures (HC)

Courses focus on analysis of the human condition, culture, and society. This typically includes coursework that requires students to engage with and analyze human interaction and culture, social organization and institutions, historical contexts, and/or complex interdependent systems.

B. Knowledge of the Natural World (NW)

Courses focus on concepts and applications related to the natural and physical sciences and mathematics.

C. Critical and Creative Thinking (CC)

Courses extend students' abilities to analyze issues and produce responses that are both logical and innovative.

D. Effective Communication (EC)

Courses support and assess students' development of reading, listening, speaking, information literacy, and/or writing proficiencies.

A student must complete:

1. UWX EN102 (3 credits) with a grade of C or higher. (Note: Depending on English placement, you may be required to take UWX EN101 as a pre-requisite for UWX EN102. Similarly, depending on English placement, you may be required to take UWX EN098 prior to enrolling in UWX EN101).
2. Three (3) additional credits of EC coursework.

E. Intercultural Knowledge and Competence (IK)

Courses prepare students to live and work in diverse contexts. Courses with this degree designation focus on building cross-cultural communication, interaction, and empathy with people from diverse backgrounds and cultures.

F. Individual, Social and Environmental Responsibility (ER)

Courses provide the foundation for lifelong learning and the intellectual tools for engaging ethically as members of society.

V. Depth Requirement

The UW System Associate Degree Standards require each student to complete "a two-course sequence in which the first course provides the foundation for the second." This requirement is fulfilled by taking a disciplinary depth

sequence identified by the program. One or both courses may be transferred in from another institution.

Sets of courses in a depth sequence must meet the following criteria:

1. Both courses are at least three credits.
2. Learning from the first course lays a foundation for learning in the second course. However, the foundation course does not need to be a prerequisite for the second course.
3. The depth requirement does not include skills courses that lay a foundation for academic literacy (UWX MA091, UWX MA093, UWX EN098, and UWX EN101).

The following sequences satisfy the Depth Requirement: UWX AR104, UWX AR175; UWX BL101, UWX BL285; UWX BL285, UWX BL286; UWX BU101, UWX FN210; UWX BU101, UWX EN210; UWX CM114, UWX CM213; UWX EC203, UWX EC204; UWX EN250, UWX EN278; UWX GE100, UWX GE170; UWX GS101, UWX GS231; UWX HE106, UWX HE209; UWX MA116, UWX MA221; UWX PH121, UWX PH237; UWX PS101, UWX ED230; UWX PS101, UWX PS250; UWX SC101, UWX SC222; UWX SC101, UWX SC231; UWX SC222, UWX SC231; UWX SP101, UWX SP102.

VI. Quantitative Literacy (QL)

A student must complete a minimum of three credits of QL coursework, i.e. UWX MA108, UWX MA116, or UWX MA117 with a C or better. Quantitative literacy courses may fulfill breadth and depth degree requirements.

VII. Laboratory Science (LS)

A student must complete at least one laboratory science course. LS courses normally fulfill a general education breadth requirement. In laboratory science courses, students engage in empirical study of the natural world to enhance learning.

VI. Ethnic Studies/Diversity

A student must complete three credits of Ethnic Studies/Diversity coursework. Courses fulfilling this requirement have a substantial emphasis on cultural diversity issues and ethnic minorities within the United States.

UWX AN100 Introduction to Anthropology (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

This course introduces you to basic principles and concepts of anthropology and its four subfields — Physical/Biological, Archaeology, Socio-Cultural and Linguistic. The goal of this course is to provide students a better understanding of the differences and similarities that exist among human societies and cultures of which they are a part.

Attributes: HC - Knowledge of Human Cultures

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX AR104 : Introduction to Graphic Design and Digital Art (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

Creating original designs, students will learn techniques applicable to a wide range of disciplines and practices, including but not limited to Graphic Design, Marketing, Advertising, and Video Game Design.

Attributes: CC - Critical and Creative Thinking; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX AR175 : Worlds of Art (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

Introduction visual arts for the non-art major. This Ethnic Studies (ES) course will focus on art created by marginalized groups in the U.S. and their ethnic

heritage. Multicultural perspectives will be explored – specifically the impact race, ethnicity, and gender identity have on artistic production, art criticism, art philosophies and aesthetics.

Attributes: HC - Knowledge of Human Cultures; ES – fulfills Ethnic Studies/Diversity requirement; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX AS100 : Survey of Astronomy (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX AS100 and PHYS 115.*

• *UWX AS100 can be used as a prerequisite where PHYS 115 is required.*

This is a descriptive survey of astronomy for students with minimal background in mathematics and science. Topics include the solar system, stars, galaxies, and cosmology, as well as the methods by which astronomers learn about the Universe and disseminate their discoveries.

Attributes: NW - Knowledge of the Natural World

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX BL101 : Concepts of Biology (4 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

An introduction to the fundamental principles of living organisms. Topics include cell structure and function, growth, basic physiological processes of living organisms, reproduction and inheritance, classification systems, evolution, and diversity of life.

Attributes: NW - Knowledge of the Natural World; LS – fulfills Lab Science requirement; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

UWX BL285 : Anatomy and Physiology I (4 crs)

Prerequisite: Limited to UWEC-Barron County Programs. UWX BL101 or UWX CH 140 and UWX CH 144 or consent of instructor

• *Credit cannot be earned in both UWX BL285 and BIOL 214.*

• *UWX BL285 can be used as a prerequisite where BIOL 214 is required.*

An examination of the structure and function of the human body at the molecular, cellular, tissue, organ, and system levels of organization. The integration of these levels of organization within the human organism is emphasized, focusing on body organization, support, movement, and neural control.

Attributes: NW - Knowledge of the Natural World; LS – fulfills Lab Science requirement; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 2

Lab/Studio Hours: 4

UWX BL286 : Anatomy and Physiology II (4 crs)

Prerequisite: Limited to UWEC-Barron County Programs. UWX BL285

• *Credit cannot be earned in both UWX BL286 and BIOL 314.*

• *UWX BL286 can be used as a prerequisite where BIOL 314 is required.*

An examination of the structure and function of the human body at the molecular, cellular, tissue, organ, and system levels of organization. The integration of these levels of organization within the human organism is emphasized.

Attributes: NW - Knowledge of the Natural World; LS – fulfills Lab Science requirement; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 2

Lab/Studio Hours: 4

UWX BU101 : Introduction to Business (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX BU101 and BSAD 100.*

• *UWX BU101 can be used as a prerequisite where BSAD 100 is required.*

Provides a broad overview of the environment, principles, and functions of business. Students will gain an understanding of business terminology and practices essential for success in industry. Students will learn about functional areas of business such as economics, management, marketing, technology, accounting and finance.

Attributes: HC - Knowledge of Human Cultures; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX CH114 : Chemistry in the Kitchen (4 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

Explores the chemistry of food at a beginning level, including structure of molecules, interactions between molecules, and how foods change in the cooking process. Labs use kitchen materials, and include measurement, phase change, denaturation, extraction, and energy studies.

Attributes: NW - Knowledge of the Natural World; LS – fulfills Lab Science requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

UWX CH140 : General Chemistry I Lab (1 cr)

Prerequisite: Limited to UWEC-Barron County Programs. CH144 or concurrent enrollment.

• *Credit cannot be earned in both UWX CH140 and CHEM 106 (<https://catalog.uwec.edu/search/?P=CHEM%20106>).*

• *UWX CH 140 can be used as a prerequisite where CHEM 106 (<https://catalog.uwec.edu/search/?P=CHEM%20106>) is required.*

An introduction to chemistry including matter and energy, atomic and molecular structure, bonding, reactions and stoichiometry, gas laws, and changes of state. This course is primarily designed for natural science, pre-health, and occupational and environmental safety majors needing two or more semesters of chemistry.

Attributes: NW - Knowledge of the Natural World; LS – fulfills Lab Science requirement

Lecture/Discussion Hours: 0

Lab/Studio Hours: 2

UWX CH144 : General Chemistry I (4 crs)

Prerequisite: Limited to UWEC-Barron County Programs. Grade of C or above in MA093 or equivalent.

• *Credit cannot be earned in both UWX CH144 and CHEM 105 (<https://catalog.uwec.edu/search/?P=CHEM%20105>).*

• *UWX CH144 can be used as a prerequisite where CHEM 105 (<https://catalog.uwec.edu/search/?P=CHEM%20105>) is required.*

An introduction to chemistry including matter and energy, atomic and molecular structure, bonding, reactions and stoichiometry, gas laws, and changes of state. This course is primarily designed for natural science, pre-health, and occupational and environmental safety majors needing two or more semesters of chemistry.

Attributes: NW - Knowledge of the Natural World

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

UWX CM101 : Introduction to Public Speaking (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX CM101 and CJ 202 (<https://catalog.uwec.edu/search/?P=CJ%20202>).*

• *UWX CM101 can be used as a prerequisite where CJ 202 (<https://catalog.uwec.edu/search/?P=CJ%20202>) is required.*

This course offers communication experiences intended to improve students' public speaking and listening skills across a broad spectrum of situations including intercultural communication, public communication, small group communication and interpersonal communication.

Attributes: EC - Effective Communication

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX CM114 : Interpersonal Communication (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX CM114 and CJ 201.*

• *UWX CM114 can be used as a prerequisite where CJ 201 is required.*

Examines how communication works in personal relationships (e.g., friends, romantic relationships, family). Emphasizes mastery and application of basic concepts through extensive discussion of interpersonal goals, needs, and wants in personal affairs to facilitate the development of knowledge, insights, and communicative skills in dyadic, face-to-face interaction.

Attributes: EC - Effective Communication; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX CM213 : Intercultural Communication (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX CM213 and CJ 301 (<https://catalog.uwec.edu/search/?P=CJ%20301>).*

• *UWX CM213 can be used as a prerequisite where CJ 301 (<https://catalog.uwec.edu/search/?P=CJ%20301>) is required.*

This course introduces students to the complex relationship between culture and communication. The role of communication and context (social, cultural, historical) in intercultural interactions is exemplified through multiple perspectives. In addition, issues surrounding theory development, such as ethical considerations and dialogues on opposing perspectives are examined.

Attributes: IK - Intercultural Knowledge and Competence; ES – fulfills Ethnic Studies/Diversity requirement; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX CS130 : Introduction to Programming (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs. MA116 or equivalent.

In this course, you will learn many of the fundamentals of computer programming. These include (but are not limited to): The vocabulary of computer programming, Algorithms, Use of computer programming to solve problems, Fundamental control structures, and Function/Procedure-writing.

Attributes: CC - Critical and Creative Thinking

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX EC203 : Macroeconomics (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs. MA093.

• *Credit cannot be earned in both UWX EC203 and ECON 104 (<https://catalog.uwec.edu/search/?P=ECON%20104>).*

• *UWX EC203 can be used as a prerequisite where ECON 104 (<https://catalog.uwec.edu/search/?P=ECON%20104>) is required.*

The emphasis of the course is on macroeconomics analysis and covers areas such as national income, commercial banking, business fluctuations, monetary and fiscal policies and International Trade.

Attributes: CC - Critical and Creative Thinking; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX EC204 : Microeconomics (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs. UWX MA093; UWX EN101

• *Credit cannot be earned in both UWX EC204 and ECON 103.*

• *UWX EC204 can be used as a prerequisite where ECON 103 is required.*

Microeconomics is that branch of economics which focuses on specific problems pertaining to individual, household, firm and business behavior. Emphasis is also placed on different market morphologies. Other aspects of the course include the application of microeconomic techniques to issues related to economic regulation, income distribution, international trade and pollution.

Attributes: CC - Critical and Creative Thinking; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX ED230 : Educational Psychology (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs. Grade of C- or above in UWX PS101 or consent of instructor.

• *Credit cannot be earned in both UWX ED230 and PSYC 260.*

• *UWX ED230 can be used as a prerequisite where PSYC 260 is required.*

The study of child and adolescent development through the psychological principles of teaching and learning with an emphasis on understanding the social, emotional, physical, and intellectual development of children and adolescents.

Attributes: HC - Knowledge of Human Cultures; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX EN098 : Introduction to College Writing (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX EN098 and WRIT 99 (<https://catalog.uwec.edu/search/?P=WRIT%2099>).*

• *UWX EN098 can be used as a prerequisite where WRIT 99 (<https://catalog.uwec.edu/search/?P=WRIT%2099>) is required.*

A composition course focusing on the conventions of academic writing, the composing process, critical thinking, and critical reading. Emphasis will be on reading and writing activities designed to prepare students for successful transition to college-level writing.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX EN101 : College Writing and Critical Reading (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs. Grade of C or above in EN098 or placement into EN101.

A composition course focusing on academic writing, the writing process, and critical reading. Emphasis will be on essays that incorporate readings.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX EN102 : Critical Writing and Research (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs. Grade of C or above in EN101 or placement into EN102.

• *Credit cannot be earned in both UWX EN102 and WRIT 116 (<https://catalog.uwec.edu/search/?P=WRIT%20116>).*

• *UWX EN102 can be used as a prerequisite where WRIT 116 (<https://catalog.uwec.edu/search/?P=WRIT%20116>) is required.*

A composition course focusing on researched academic writing that presents information, ideas, and arguments. Emphasis will be on the writing process, critical thinking, and critical reading.

Attributes: EC - Effective Communication

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX EN203 : Creative Writing (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs. EN101 or placement into EN102.

• *Credit cannot be earned in both UWX EN203 and ENGL 220 (<https://catalog.uwec.edu/search/?P=ENGL%20220>).*

• *UWX EN203 can be used as a prerequisite where ENGL 220 (<https://catalog.uwec.edu/search/?P=ENGL%20220>) required.*

In this workshop-based course, students will read creative writing and produce their own original works. Students will share drafts of their work in process with peers, revise their work based on feedback, and write reflectively and analytically about their own processes and products.

Attributes: CC - Critical and Creative Thinking

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX EN210 : Business Communication (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

This course teaches students to effectively communicate in a variety of business settings. Students write messages, reports, proposals, and other professional documents. Students also plan and present an oral report.

Attributes: EC - Effective Communication; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX EN250 : Introduction to Literature (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs. EN101 or placement into EN102.

• *Credit cannot be earned in both UWX EN250 and ENGL 150 (<https://catalog.uwec.edu/search/?P=ENGL%20150>).*

• *UWX EN250 can be used as a prerequisite where ENGL 150 (<https://catalog.uwec.edu/search/?P=ENGL%20150>) is required.*

An introduction to the discipline of literary studies through its fundamental approaches to reading, interpreting, and writing about a variety of texts, ranging from the classic to the contemporary with the goal of understanding, appreciating, and enjoying literature.

Attributes: HC - Knowledge of Human Cultures; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX EN278 : Multicultural Literature in the United States (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs. EN101 or placement into EN102.

A study of literature written by, and expressing the perspectives of, writers from minority groups in the United States. The course includes readings by contemporary writers focusing on the experiences of African, Asian, Hispanic, and Native Americans through their essays, poetry, fiction, and drama. As an interdisciplinary course, the literature is read in the context of American history and culture.

Attributes: IK - Intercultural Knowledge and Competence; ES – fulfills Ethnic Studies/Diversity requirement; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX ES105 : Introduction to Environmental Studies (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

This course presents an overview of the interrelationships between humans and the environment. The material presented in the first part of the course

focuses on important ecological concepts. The remainder of the course deals with human influence on the environment. The ecological concepts are used throughout to identify, understand, and provide a basis for proposing possible solutions to contemporary environmental problems. Overall, this course will provide the student with a better understanding of how humans can more positively affect the environment in which they live.

Attributes: ER - Individual, Social and Environmental Responsibility

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX FN210 : Personal Finance (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX FN210 and FIN 135 (<https://catalog.uwec.edu/search/?P=FIN%20135>).*

• *UWX FN210 can be used as a prerequisite where FIN 135 (<https://catalog.uwec.edu/search/?P=FIN%20135>) is required.*

Topics covered include reflection on personal priorities and values, identifying the social and environmental impacts of our consumer culture, consumerism, identifying important life and financial goals, principles of personal money management and financial planning, use of credit, budgets, insurance, buying a home, creating an estate, and providing for retirement.

Attributes: ER - Individual, Social and Environmental Responsibility; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX GE100 : Physical Geography and the Environment (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

Focus on concepts and processes that explain physical systems on Earth and the relationship between people and their natural environment. Themes in Physical Geography include Earth/Sun relationships, weather dynamics, the biosphere (ecology, biomes, conservation), and the lithosphere (mountain building, rocks, rivers, glaciers).

Attributes: NW - Knowledge of the Natural World; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX GE170 : Disasters--Living on the Edge (4 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

Study of various environmental hazards, their causes, impacts on humans, and mitigations. Core topics are natural hazards (earthquakes, flooding, tornadoes, hurricanes), and anthropogenic hazards (climate change, nuclear hazards, overpopulation). Additional topics may be covered: coastal hazards, pollution, other atmospheric hazards, impacts from space, extinctions, biohazards, chemical hazards, and terrorism.

Attributes: NW - Knowledge of the Natural World; LS – fulfills Lab Science requirement; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

UWX GS101 : Introduction to Gender, Sexuality, and Women's Studies (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX GS101 and WGSS 100 (<https://catalog.uwec.edu/search/?P=WGSS%20100>).*

• *UWX GS101 can be used as a prerequisite where WGSS 100 (<https://catalog.uwec.edu/search/?P=WGSS%20100>) is required.*

This course focuses on both historical and current ways in which women's lives are shaped by structures of power, and on analyzing how gender works in society and in our everyday lives. Topics include feminist theory, intersectional identity, the social construction of gender, and reproductive justice.

Attributes: ER - Individual, Social and Environmental Responsibility; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX GS231 : Sex, Power and Public Policy (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

This is a course on public policy, with a special focus on policy that addresses issues of sex and gender, including voting and political rights, social and economic equality, reproduction and healthcare, marriage and family, and sex and sexuality. We also examine general areas of public policy (such as education, work, and the economy) with an eye to the specific implications these policies have on sex and gender.

Attributes: HC - Knowledge of Human Cultures; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX HE106 : Lifetime Wellness and Self Growth (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX HE106 and KINS 186.*

• *UWX HE106 can be used as a prerequisite where KINS 186 is required.*

A contemporary examination of the effects of lifestyle, wellness, and health promotion on the individual. Instruction in procedures for self-evaluation as well as individualization of exercise prescription for the development of health fitness. A practical, application focused approach will be addressed in this course.

Attributes: ER - Individual, Social and Environmental Responsibility; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX HE209 : Nutrition and Weight Management (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX HE209 and BIOL 196 (<https://catalog.uwec.edu/search/?P=BIOL%20196>).*

• *UWX HE209 can be used as a prerequisite where BIOL 196 (<https://catalog.uwec.edu/search/?P=BIOL%20196>) is required.*

Through the lens of the natural sciences, this course will examine the basic principles of nutrition, digestion, and metabolism. Students will interpret and analyze the effects of these principles on one's diet, weight, fitness level, and overall health. Students will reflect upon the conclusions drawn from the data, with the goal of integrating healthy behaviors into their personal lifestyle.

Attributes: NW - Knowledge of the Natural World; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX HS102 : US History Since 1877 (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX HS102 and HIST 115 (<https://catalog.uwec.edu/search/?P=HIST%20115>).*

• *UWX HS102 can be used as a prerequisite where HIST 115 (<https://catalog.uwec.edu/search/?P=HIST%20115>) is required.*

A survey of American political, economic, social, and intellectual history from the era of the Civil War to the present. This Ethnic Studies (ES) course thoroughly integrates the historical experiences and contributions of racial and ethnic minorities within US society, fostering an understanding and appreciation at least two groups.

Attributes: HC - Knowledge of Human Cultures; ES – fulfills Ethnic Studies/Diversity requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX HS127 : The World in the 20th Century (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

The goal of this course is to develop an understanding of human history since 1900. In this endeavor, students will engage questions of what constitutes historical knowledge, how historical analysis and narratives are constructed, and to what purpose.

Attributes: IK - Intercultural Knowledge and Competence

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX LB103 : Diversity in the US (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

This interdisciplinary course exposes students to the breadth of diverse bodies, minds, and backgrounds that exist in the US. Students gain understanding about how they exist within, and contribute to, our country's diversity and will be better prepared to think and react critically to contemporary issues surrounding diversity.

Attributes: IK - Intercultural Knowledge and Competence; ES – fulfills Ethnic Studies/Diversity requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX MA091 : Elementary Algebra (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX MA091 and MATH 10 (<https://catalog.uwec.edu/search/?P=MATH%2010>).*

• *UWX MA091 can be used as a prerequisite where MATH 10 (<https://catalog.uwec.edu/search/?P=MATH%2010>) is required.*

Intended for students with little or no previous algebra experience. Topics include the real number system, operations with real numbers and algebraic expressions, linear equations and inequalities, polynomials, factoring, graphing linear equations, and an introduction to quadratic equations.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX MA093 : Intermediate Algebra (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs. Grade of C or above in MA091 or placement into MA093.

• *Credit cannot be earned in both UWX MA093 and MATH 20 (<https://catalog.uwec.edu/search/?P=MATH%2020>).*

• *UWX MA093 can be used as a prerequisite where MATH 20 (<https://catalog.uwec.edu/search/?P=MATH%2020>) is required.*

Emphasizes algebraic techniques with polynomials, fractional expressions, exponents and radicals, linear and quadratic equations and inequalities.

Introduction to functions, their graphs, and analytic geometry.

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX MA108 : Quantitative Reasoning (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs. Grade of C or above in MA091 or placement into MA108.

Intended to develop analytic reasoning and the ability to solve quantitative problems. Topics include construction and interpretation of graphs, functional relationships, descriptive statistics, math of finance, and exponential growth. Appropriate use of units and dimensions, mathematical notation and available technology emphasized throughout the course.

Attributes: NW - Knowledge of the Natural World; QL – fulfills Quantitative Literacy requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX MA113 : Trigonometry (2 crs)

Prerequisite: Limited to UWEC-Barron County Programs. Grade of C or above in MA116 or placement into MA113.

- *Credit cannot be earned in both UWX MA113 and MATH 113 (<https://catalog.uwec.edu/search/?P=MATH%20113>).*
- *UWX MA113 can be used as a prerequisite where MATH 113 (<https://catalog.uwec.edu/search/?P=MATH%20113>) is required.*

Trigonometric functions, their basic properties and graphs, identities, inverse trigonometric functions, solving trigonometric equations, solutions of triangles.

Attributes: NW - Knowledge of the Natural World

Lecture/Discussion Hours: 2

Lab/Studio Hours: 0

UWX MA116 : College Algebra (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs. Grade of C or above in MA093 or placement into MA116.

- *Credit cannot be earned in both UWX MA116 and MATH 109 (<https://catalog.uwec.edu/search/?P=MATH%20109>).*
- *UWX MA116 can be used as a prerequisite where MATH 109 (<https://catalog.uwec.edu/search/?P=MATH%20109>) is required.*

The study of the properties of elementary functions, such as polynomial, absolute value, piecewise, radical, rational, exponential, and logarithmic functions. Topics include equations, inequalities, functions, and their graphs. Students will formulate, analyze, solve, and interpret mathematical and real-world problems. This course is intended to provide algebra skills required for calculus.

Attributes: NW - Knowledge of the Natural World; QL – fulfills Quantitative Literacy requirement; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX MA117 : Elementary Statistics (4 crs)

Prerequisite: Limited to UWEC-Barron County Programs. Grade of C or above in MA093 or MA108, or placement into MA116.

- *Credit cannot be earned in both UWX MA117 and MATH 246 (<https://catalog.uwec.edu/search/?P=MATH%20246>).*
- *UWX MA117 can be used as a prerequisite where MATH 246 (<https://catalog.uwec.edu/search/?P=MATH%20246>) is required.*

An introduction to statistics including the collection and analysis of data, descriptive statistics, both graphical and numerical, elementary probability, general and sampling distributions, and the fundamentals of statistical inference, including confidence intervals and hypothesis testing, simple regression, correlation, Chi-square goodness of fit and one-way ANOVA.

Attributes: NW - Knowledge of the Natural World; QL – fulfills Quantitative Literacy requirement

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

UWX MA221 : Calculus I (5 crs)

Prerequisite: Limited to UWEC-Barron County Programs. Grade of C or above in MA116 and MA113, or placement into MA221.

- *Credit cannot be earned in both UWX MA221 and MATH 114 (<https://catalog.uwec.edu/search/?P=MATH%20114>).*
- *UWX MA221 can be used as a prerequisite where MATH 114 (<https://catalog.uwec.edu/search/?P=MATH%20114>) is required.*

Based on the study of real valued functions of a single variable. Course topics include limits and continuity, derivatives, antiderivatives, definite integrals and Riemann sums. Applications of differentiation and integration also covered.

Attributes: NW - Knowledge of the Natural World; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 5

Lab/Studio Hours: 0

UWX MU278 : Rock and Roll Roots (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

- *Credit cannot be earned in both UWX MU278 and MUSI 112 (<https://catalog.uwec.edu/search/?P=MUSI%20112>).*
- *UWX MU278 can be used as a prerequisite where MUSI 112 (<https://catalog.uwec.edu/search/?P=MUSI%20112>) is required.*

Rock and Roll evolved from blues, jazz, gospel, and several folk musical genres. This course reveals the connections between, and fusion of, these diverse musical styles and how they influenced the nearly 70 years of Rock and Roll history.

Attributes: IK - Intercultural Knowledge and Competence; ES – fulfills Ethnic Studies/Diversity requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX PH121 : Critical Thinking (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

Critical thinking is the process of identifying, analyzing, evaluating, and constructing reasoning in deciding what conclusions to draw or actions to take. This course will help you to master an approach to critical thinking that will allow you understand how others think and enable you to think more clearly.

Attributes: CC - Critical and Creative Thinking; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX PH237 : Technology, Values, and Society (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

A philosophical investigation of technology and its relation to society and the individual. An examination of ethical issues in technology, which may include freedom, censorship, privacy, equality, democratic participation, intellectual property, education, law enforcement, institutional change, and work.

Attributes: ER - Individual, Social and Environmental Responsibility; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX PL104 : Introduction to American Government and Politics (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

- *Credit cannot be earned in both UWX PL104 and POLS 110 (<https://catalog.uwec.edu/search/?P=POLS%20110>).*
- *UWX PL104 can be used as a prerequisite where POLS 110 (<https://catalog.uwec.edu/search/?P=POLS%20110>) is required.*

Examines how the American political system works, with emphasis on the U.S. Constitution, civil and political rights, the party system, elections, and the structure, powers, and processes of Congress, the presidency, and the courts.

Attributes: HC - Knowledge of Human Cultures

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX PS101 : General Psychology (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

- *Credit cannot be earned in both UWX PS101 and PSYC 100 (<https://catalog.uwec.edu/search/?P=PSYC%20100>).*
- *UWX PS101 can be used as a prerequisite where PSYC 100 (<https://catalog.uwec.edu/search/?P=PSYC%20100>) is required.*

This introductory behavioral science course emphasizes the history of the field of psychology, research methods, the biological basis of behavior, human cognition, human development, social behavior, and mental health.

Attributes: HC - Knowledge of Human Cultures; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX PS250 : Lifespan Psychology (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs. Grade of C- or above in PS101.

• *Credit cannot be earned in both UWX PS250 and PSYC 230* (<https://catalog.uwec.edu/search/?P=PSYC%20230>).

• *UWX PS250 can be used as a prerequisite where PSYC 230* (<https://catalog.uwec.edu/search/?P=PSYC%20230>) is required.

This course presents a survey of human development theories and research.

Topics include the biological, cognitive, emotional, and social development of the individual from the prenatal period through old age.

Attributes: HC - Knowledge of Human Cultures; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX RE101 : Introduction to Religion (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX RE101 and RELS 110* (<https://catalog.uwec.edu/search/?P=RELS%20110>).

• *UWX RE101 can be used as a prerequisite where RELS 110* (<https://catalog.uwec.edu/search/?P=RELS%20110>) is required.

This course introduces a number of the world's major religious traditions

(Hinduism, Buddhism, Confucianism, Christianity, Judaism, and Islam) as well as several ways of studying these religions (anthropology, psychology, sociology, phenomenology, and economic approaches).

Attributes: HC - Knowledge of Human Cultures

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX SC101 : Introduction to Sociology (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX SC101 and SOC 101* (<https://catalog.uwec.edu/search/?P=SOC%20101>).

• *UWX SC101 can be used as a prerequisite where SOC 101* (<https://catalog.uwec.edu/search/?P=SOC%20101>) is required.

Examines social relationships in a systematic way. Studies people's interactions with each other on a personal level, within and across social organizations, and across larger social systems.

Attributes: HC - Knowledge of Human Cultures; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX SC222 : Race and Ethnicity (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX SC222 and SOC 312.*

• *UWX SC222 can be used as a prerequisite where SOC 312 is required.*

Race and ethnicity are axes of stratification, identity, and experience. They are often taken for granted or go unrecognized by some. In this course, we will address the multiple and intersecting ways these concepts shape society, individual life-chances, and daily social interactions.

Attributes: HC - Knowledge of Human Cultures; ES – fulfills Ethnic Studies/Diversity requirement; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX SC231 : Crime and Criminal Justice (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX SC231 and CRMJ 103* (<https://catalog.uwec.edu/search/?P=CRMJ%20103>).

• *UWX SC231 can be used as a prerequisite where CRMJ 103* (<https://catalog.uwec.edu/search/?P=CRMJ%20103>) is required.

Examines the American systems of Criminal Law and Justice in socio-historical context. Presents the three branches of the Criminal Justice system (Law Enforcement, Courts, Corrections) and critiques them against the backdrop of five cultural philosophies of criminal justice. Explores how crime is defined and measured, and how social sciences theorize causes of crime and crime patterns.

Attributes: ER - Individual, Social and Environmental Responsibility; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX SP101 : First Semester Spanish (4 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX SP101 and SPAN 101* (<https://catalog.uwec.edu/search/?P=SPAN%20101>).

• *UWX SP101 can be used as a prerequisite where SPAN 101* (<https://catalog.uwec.edu/search/?P=SPAN%20101>) is required.

This course is designed for students who have had little or no previous training in the language. The fundamentals of pronunciation and grammar are presented through reading, writing, speaking, and listening activities created to introduce students to both the Spanish language and the cultures of Spanish-speakers in the US and abroad.

Attributes: IK - Intercultural Knowledge and Competence; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

UWX SP102 : Second Semester Spanish (4 crs)

Prerequisite: Limited to UWEC-Barron County Programs. UWX SP101

• *Credit cannot be earned in both UWX SP102 and SPAN 102.*

• *UWX SP102 can be used as a prerequisite where SPAN 102 is required.*

Spanish 102 is a second-semester course designed to develop your initial proficiency in the Spanish language. You will gain knowledge of the language and communicate through both oral and written expression on a variety of topics and in meaningful contexts. You also will learn more about Hispanic cultures through readings, presentations and activities.

Attributes: IK - Intercultural Knowledge and Competence; DEPTH – combined with another course fulfills depth requirement

Lecture/Discussion Hours: 4

Lab/Studio Hours: 0

UWX SP236 : Cultures and Civilizations of the Spanish Speaking Americas (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs. UWX SP101

This introductory-level survey course offers an overview of major historical and cultural developments of the Spanish-speaking Americas from the time of European contact (1492) through the colonial period, national struggles for independence, and popular revolutions until the 21st century. The second half of the semester emphasizes the exploration of modern Latin America by region, with particular focus on how artistic, spiritual and other forms of cultural expression in each region can be understood as the result of a confluence of five centuries of indigenous, African diasporic, and Iberian/European influence.

Attributes: HC - Knowledge of Human Cultures

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX SS310 : Media Literacy (3 crs)

Prerequisite: Limited to UWEC-Barron County Programs.

Designed to help students develop an informed, critical and practical understanding of the media. Examines examples of media messages including entertainment, commercial and social media to critically evaluate the sources and target audiences.

Attributes: CC - Critical and Creative Thinking

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

UWX SW150 : Social Advocacy and the Social Work Experience (3 crs)

Prerequisites: Limited to UWEC-Barron County Programs.

• *Credit cannot be earned in both UWX SW150 and SW 100.*

• *UWX SW150 can be used as a prerequisite where SW 100 is required.*

Social work as a profession, and social welfare as a social institution, have been influenced by, and influence the developing American society. This course presents an overview of the problems and issues addressed within social services environments and how to advocate for social change. Students will develop an understanding of the historical progression of this social welfare policies and programs and the evolution and contribution of the social work profession within this context. We explore three critical areas: Ethical citizenship and frameworks that guide social welfare states, the role ethical frameworks play in guiding practice, and the social problems and human groups that are the focus of generalist social work practice.

Attributes: ER - Individual, Social and Environmental Responsibility

Lecture/Discussion Hours: 3

Lab/Studio Hours: 0

Pre-Professional Programs

Pre-professional programs help students prepare for entrance into professional degree programs. Many professional degree programs are offered only at the post-baccalaureate level, so an undergraduate degree is needed before enrolling in them. UW-Eau Claire offers a variety of academic majors that provide excellent preparation for applying to such professional programs. Students interested in these programs should select an academic major that will prepare them to compete for such programs (many are highly selective) as well as provide career alternatives. For other professional degree programs, students transfer to another higher education institution to complete the appropriate professional degree.

Pre-professional programs are not academic degree programs (that is, they are not academic majors, minors, or certificates). Instead, pre-professional programs provide an organized approach to academic advising for students intending to apply to a professional degree program. To enhance academic planning and preparation while enrolled at UW-Eau Claire, a student interested in obtaining a professional degree should:

- Work with a pre-professional advisor who can help plan an appropriate curriculum in the field of interest.
- Obtain information from other colleges/universities regarding specific academic requirements for the professional degree program of interest.
- Declare an academic major that is logically connected to the professional field, and work with an advisor in the academic major.

Pre-Dentistry

(Code 705-900)

Advisors: J. Anderson (Biology), J. Halfen (Chemistry and Biochemistry), J. Lyman Gingerich (Biology).

Students should plan to spend at least three years in pre-professional work. Many pre-dentistry students complete a B.S. degree in biology or chemistry.

A typical first-year program includes:

Code	Title	Credits
Select one of the following: 9-10		
CHEM 105 & CHEM 106 & CHEM 109	General Chemistry I Lecture and General Chemistry I Laboratory and General Chemistry II with Lab	
OR		
CHEM 115 & CHEM 213	Chemical Principles and Quantitative Analysis	
Required:		
BIOL 221	Foundations of Biology I	4
MATH 109	Algebra for Calculus (and/or MATH 112/MATH 113, and/or MATH 114)	4
PSYC 100	Introduction to Psychology	3
Completion of University Writing Requirement		
Advanced courses		
Select one of the following: 9-10		
PHYS 211 & PHYS 212	General Physics and General Physics	
OR		
PHYS 231 & PHYS 232	University Physics I and University Physics II	
Required:		
CHEM 325	Organic Chemistry I with Laboratory	4
CHEM 326	Organic Chemistry II with Laboratory	4

Consult an advisor for further recommendations.

NOTE: Students should plan on taking the DAT (Dental Admissions Test) in the late spring or early summer of the year prior to the year for which they are seeking to matriculate in dental school.

Pre-Engineering

(Code 195-900)

Advisors:

Biomedical—M. Jewell (Materials Science and Biomedical Engineering).

Chemical—S. Drucker (Chemistry and Biochemistry).

Civil, Electrical, Mechanical, General—L. Ford (Physics and Astronomy), E. Radue (Physics and Astronomy).

Geological—K. Syverson (Geology and Environmental Science).

Materials Science—M. Jewell (Materials Science and Biomedical Engineering).

NOTE: High school preparation should include as much algebra, trigonometry, and advanced mathematics as possible as well as courses in chemistry and physics.

Students should plan to transfer after two years at UW-Eau Claire unless they decide to pursue the Dual Degree Engineering Emphasis in Physics and Astronomy (Advisors: L. Ford, E. Radue), the Dual Degree Geological Engineering Emphasis in Geology and Environmental Science (Advisor: K. Syverson), or the Biomedical Engineering Comprehensive Major or the Materials Science and Engineering Comprehensive Major in Materials Science and Biomedical Engineering (Advisor: M. Jewell).

Required freshman and sophomore courses include:

Code	Title	Credits
MATH 114	Calculus I	4
MATH 215	Calculus II	4
MATH 216	Calculus III	4
PHYS 231	University Physics I	5
PHYS 232	University Physics II	5

Many fields of engineering also require chemistry, statics, dynamics, differential equations, and computer programming. Students should be aware that many engineering schools require GPAs of 2.50 or higher to be admitted to the junior year. Consult a pre-engineering advisor, because specific course and grade requirements vary among engineering fields as well as among schools of engineering.

Pre-Law

(Code 425-900)

Advisors: E. Kasper (Political Science and Criminal Justice), A. Kunz (Political Science and Criminal Justice), M. Meyer (Philosophy and Religious Studies).

Students should plan to complete a baccalaureate degree before applying for law school admission and may choose from any major program of study. Choice of major and minor fields should be done with the following information in mind, including consideration of an alternative career plan. In addition to meeting with their major advisor, students should meet with one of the Pre-law advisors early in their first semester. The American Bar Association recommends that future lawyers select a major that develops skills in reading and interpreting texts, research and writing. The skills most valued in law school are analytic and problem-solving skills and courses that challenge the student in these areas are recommended. Law school admissions are based on successful completion of the undergraduate degree and scores on the Law School Admission Test (LSAT), along with other criteria set by particular programs. Studies show that students in the following majors consistently score highly on the LSAT: Economics, Finance, History, Literature, Philosophy, Physics/Math, Political Science, and Religious Studies.

Courses which are recommended, regardless of major, are:

Code	Title	Credits
ACCT 201	Introduction to Accounting	3
BLAW 305 or BLAW 306	Legal and Regulatory Environment Business Law	3
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
MATH 111	A Short Course in Calculus (and/or MATH 246)	4
PHIL 150	Logic and Critical Thinking	3
PHIL 310	Philosophy of Law	3
POLS 110	American National Politics	3
POLS 305	Survey of U.S. Constitutional Principles	3
Other courses dealing with the American political system		
U.S. and world history courses		
Ethics courses		

Students may want to consider majoring in the Legal Studies emphasis in the Political Science Comprehensive Major or adding the Legal Studies Certificate. To obtain Pre-Law designation, contact the Political Science department

chair. This designation is in addition to major, minor, and certificate program designations.

NOTE 1: The LSAT should be taken during the summer between the junior and senior year or early in the senior year (usually September or October).

NOTE 2: In addition to LSAT scores, interviews and recommendations play an important role in law school admissions.

NOTE 3: Students may want to be involved in the Pre-Law Club student organization.

Pre-Medicine

(Code 706-900)

Advisors: J. Anderson (Biology), W. Bryant (Biology), D. Gingerich (Biology), J. Halfen (Chemistry and Biochemistry).

The pre-med curriculum consists of those courses needed to meet the entrance requirements for the majority of medical schools and to prepare students to take the Medical College Admission Test. Students should plan to complete the requirements for a baccalaureate degree.

Typical first-year courses include:

Code	Title	Credits
BIOL 221	Foundations of Biology I	4
Select one of the following:		9-10
CHEM 115 & CHEM 213	Chemical Principles and Quantitative Analysis	
OR		
CHEM 105 & CHEM 106 & CHEM 109	General Chemistry I Lecture and General Chemistry I Laboratory and General Chemistry II with Lab	
Required:		
One or two semesters of mathematics		
Completion of the University Writing Requirement		

Consult an advisor for further recommendations.

NOTE 1: CHEM 105, CHEM 106, and CHEM 109 may be substituted for CHEM 115 in the biochemistry/molecular biology major, but only six of the credits will count toward the major.

NOTE 2: Students should plan to take the Medical College Admission Test (MCAT) in the late spring or early summer of the year prior to the year for which they are seeking to matriculate to medical school.

NOTE 3: Acceptance into medical schools is based on the following:

1. the student's academic record,
2. the results of the Medical College Admission Test,
3. recommendations,
4. health-related experiences, and
5. interviews.

Pre-Optometry

(Code 703-900)

Advisor: J. Anderson (Biology).

Students should plan to spend at least two years in undergraduate study; the majority of successful applicants have three or four years of college work.

A typical first-year program includes:

Code	Title	Credits
BIOL 221	Foundations of Biology I	4
Select one of the following:		6-9
CHEM 105 & CHEM 106 & CHEM 109	General Chemistry I Lecture and General Chemistry I Laboratory and General Chemistry II with Lab	
OR		
CHEM 115	Chemical Principles	
Mathematics course		
Completion of the University Writing Requirement		

Consult an advisor for further recommendations.

NOTE: The Optometry Admission Test should be taken before the semester in which the student applies for acceptance into a school of optometry.

Pre-Pharmacy

(Code 685-900)

Advisors: T. Doyon (Chemistry and Biochemistry), S. Hati (Chemistry and Biochemistry).

The pre-pharmacy curriculum blends science and math courses with social science and humanities courses in order to prepare future pharmacists to address medical problems with the people they will serve. Most students now admitted to pharmacy schools enter with a bachelor's degree, so students should plan to choose a major to be more competitive.

A first-year program should include:

Code	Title	Credits
Select one of the following:		6-9
CHEM 115	Chemical Principles	
OR		
CHEM 105 & CHEM 106 & CHEM 109	General Chemistry I Lecture and General Chemistry I Laboratory and General Chemistry II with Lab	
Required:		
MATH 114	Calculus I	4
Select one of the following:		4-8
BIOL 221	Foundations of Biology I	
BIOL 214 & BIOL 314	Human Anatomy and Physiology I and Human Anatomy and Physiology II	
Select one or more of the following:		3
ECON 103	Principles of Microeconomics	
SOC 101	Introduction to Sociology	
ANTH/AIS 161	Introduction to Cultural Anthropology	
Required:		
Completion of the University Writing Requirement		

The minimum course work admission requirements could be planned in two years if the student is prepared to start in CHEM 115 and MATH 114. More time should be allowed if the student starts in a lower level math course or takes the CHEM 105/CHEM 106/CHEM 109 sequence. The GPA of students admitted

into pharmacy school is typically above 3.50. Pharmacy schools are increasingly emphasizing communication, leadership, and community service in their admissions criteria, so students should pace their work at UW-Eau Claire to develop strong records in both academics and community service. Experience as a pharmacy technician is also helpful. Consult an advisor for information about pharmacy school admissions requirements.

Pre-Physician Assistant

(Code 707-900)

Advisors: J. Anderson (Biology), D. Herman (Biology).

Most physician assistant programs are at the graduate level (M.S.). Students should plan on completing a baccalaureate degree before applying to physician assistant graduate programs. Specific requirements for admission will vary among programs, and students are encouraged to consult the specific program catalog for these requirements.

In preparation, students should take: two semesters of chemistry, two semesters of physics, precalculus/calculus, biology courses including organismal form and function, microbiology, two semesters of anatomy and physiology, psychology courses, and a communication course. Other courses may be required.

Consult with an advisor for further recommendations and information, including information about regional program requirements.

Pre-Veterinary Medicine

(Code 708-900)

Advisors: J. Anderson (Biology), S. Showsh (Biology).

Students should plan to spend at least three years in pre-professional work. Many students complete a B.S. degree.

A typical first-year program includes:

Code	Title	Credits
BIOL 221	Foundations of Biology I	4
Select one of the following:		9-10
CHEM 105 & CHEM 106 & CHEM 109	General Chemistry I Lecture and General Chemistry I Laboratory and General Chemistry II with Lab	
OR		
CHEM 115 & CHEM 213	Chemical Principles and Quantitative Analysis	
Required:		
MATH 114	Calculus I	4
Completion of University Writing Requirement		

Consult an advisor for further recommendations.

NOTE: Most schools of veterinary medicine require experience with animals, such as that gained through a farm background or working as assistant to a veterinarian, as well as the completion of the Graduate Record Examination.

Interdisciplinary Programs

Interdisciplinary Curricula

A number of interdisciplinary academic programs, majors, minors and certificates are housed in the College of Arts and Sciences or affiliated with

the College. All represent collaborative efforts to provide coursework that crosses disciplines and addresses interconnections between multiple fields. Inquiries about the interdisciplinary majors, minors, and certificates included in this section may be directed to the identified advisor(s)/academic unit or to the College of Arts and Sciences. Interdisciplinary academic programs in the College of Arts and Sciences are listed alphabetically with Arts and Sciences departments.

The interdisciplinary curriculum is delivered in a variety of ways. Often, faculty contribute disciplinary courses to interdisciplinary major, minor or certificate requirements and electives. Disciplinary courses may be cross-listed with an interdisciplinary prefix to highlight the contributions of the various fields. In other instances, faculty teach interdisciplinary courses exclusively or partially for the interdisciplinary program. Those with partial assignments in the interdisciplinary program also teach disciplinary program also teach disciplinary courses for a "home" department.

Majors

- Comprehensive Major: Biochemistry/Molecular Biology, Liberal Arts - B.A./B.S.
- Comprehensive Major: Bioinformatics, Liberal Arts- B.A./B.S.
- Comprehensive Major: Liberal Studies, Liberal Arts - B.L.S.
- Comprehensive Major: Neuroscience, Liberal Arts - B.A./B.S.

Minors

- Minor: Ancient Studies, Liberal Arts
- Minor: European Studies, Liberal Arts
- Minor: Family Studies, Liberal Arts
- Minor: Global Studies, Liberal Arts
- Minor: Interdisciplinary Linguistics, Liberal Arts
- Minor: Marine Science, Liberal Arts
- Minor: Middle East Studies, Liberal Arts
- Minor: Multimedia Communication, Liberal Arts
- Minor: Neuroscience, Liberal Arts
- Minor: Pre-Professional Health Science, Liberal Arts
- Minor: Topical Minor, Liberal Arts

Certificates

- Certificate: Africana Studies
- Certificate: Ancient Studies
- Certificate: Critical Hmong Studies
- Certificate: Earth Resources
- Certificate: Health Humanities
- Certificate: Interdisciplinary Linguistics
- Certificate: Middle East Studies
- Certificate: Responsible Mining
- Certificate: Teaching English as a Foreign Language
- Certificate: Transnational Asian Studies
- Certificate: Water Resources
- Certificate: World History and Society: Past, Present, Future

Africana Studies, Certificate

(Code 380-631)

Advisor: S. Ducksworth-Lawton (History).

The **Certificate in Africana Studies** is designed for all students interested in deepening their knowledge of African, African diasporic and especially

African-American lives. Through this program of study students will critically examine the major historical events that have created and shaped the African diaspora. They will also analyze the experiences and cultural products of people of African descent, as well as contemporary issues faced by African-Americans.

Code	Title	Credits
A minimum of 12 credits, of which at least six credits must be at the 300-level or above, and no more than two courses from the same prefix.		
Required course:		
HIST 210	African American History 1865 to Present	3
The remaining nine credits should be chosen from courses that focus centrally on Black experiences (Core Options), though it is allowable to take one course from the Related Electives (courses that include Black experiences but are not centrally focused on those experiences):		
Core Options (minimum of six credits):		
MUSI 114	Evolution of Jazz	
ENGL/WGSS 332	Women in African Literature	
ENGL 368	Topics in American Ethnic Literature (when African American literature/culture is the course focus)	9
ENGL 468	Seminar in American Ethnic Literature (when African American literature/culture is the course focus)	
HIST 344	African American Civil Rights Movement, 1914-Present	
HIST 345	Civil Rights and American Memory	
HIST 383	Modern Africa	
RELS 342	African American Religion	
POLS 353	Afro-American Politics	
PSYC/WGSS 348	Black Psychology	
WGSS 215	African-American Feminism in the Humanities	
WGSS 222	Women's, Gender, and Sexuality Studies Introductory Travel Seminar (when offered as Women and the Civil Rights Movement)	
Related Electives (maximum of three credits):		
SOC 312	Race and Ethnicity in the U.S.	
ECON 330	Experiences of Minoritized Groups in U.S. Economy	
ENGL 268	Survey of American Ethnic Literature (when African American literature/culture is the course focus)	
MUSI 111	Global Roots of Music in the United States	
POLS 350	Group and Minority Politics	
WGSS 315	Women of Color Feminisms	

Special topics, internships, and umbrella courses with a focus on Africana studies may be applied to the certificate with approval of the certificate advisor.

NOTE: Courses applied to the certificate cannot be applied to the major.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate social, cultural, and political knowledge of major events, experiences, and cultural products of people of African descent.
- Critically examine the major historical events that have created and shaped the African diaspora, particularly blacks in the United States.
- Analyze contemporary issues faced by people of African descent in the United States.

Ancient Studies, Certificate

(Code 310-601)

Advisor: M. Waters (Languages).

This certificate is designed for undergraduate students with an interest in **Ancient Studies**. It is particularly geared toward students for whom a deeper understanding of the societies and cultures of the ancient world – foundational within a humanistic education – will complement and enhance their major area of study and/or future careers.

Code	Title	Credits
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A minimum of 12 credits is required, with at least six credits at the 300-level or above.

From the following list, two courses at any level with the same prefix must be selected (to serve as a core from one discipline, with which to develop perspective on others).

The remaining six credits from any on the following list. Four credits of language study (Classical Greek or Latin) may be applied to the certificate.

Code	Title	Credits
ANTH 169	Introduction to Archaeology	
ARTH 111	Global Art History to 1400	
ARTH 315	Ancient Greek, Etruscan, and Roman Art	
ARTH/AIS 335	Ancient Art and Architecture of Mexico and Central America	
FLTR 250	Classical Mythology	
FLTR 360	Readings in Ancient Literature	
GRK 101	Beginning Classical Greek	
GRK 102	Beginning Classical Greek	
HIST 302	Ancient Near Eastern Civilizations	
HIST 304	Greek Civilization	
HIST 306	Roman Civilization	
HIST 308	Ancient Historiography	
LAT 101	Beginning Latin	
LAT 102	Beginning Latin	
PHIL 235	Ancient Philosophy	
RELS 230	Old Testament/Hebrew Bible	
RELS 240	New Testament	
RELS 303	Early Christianity	
POLS 309	Classical Political Thought	

With advisor approval, the following may be applied to completion of the certificate: (1) up to three credits of relevant independent study or directed studies; (2) additional relevant courses.

Note: Courses used for the certificate cannot count for the student's major program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Analyze diverse experiences of or viewpoints on past civilizations and cultures.
- Incorporate and assess evidence from archaeological remains; documents and inscriptions; sculpture, painting, and architecture; theory and literary patterns; and/or historical developments of these phenomena.

Ancient Studies, Minor

Liberal Arts (Code 310-401)

Advisor: M. Waters (Languages).

The minor in Ancient Studies touches upon almost every field of human inquiry: language, literature, history, politics, religion, medicine, and science, to note only a few of the broader disciplines. Students taking courses to fulfill this minor will pursue the following specific goals:

1. to enhance their appreciation and understanding of ancient languages, cultures, and their own heritage;
2. to develop students' critical thinking abilities via language acquisition (study of grammar, translation, and interpretation), text analysis, historical perspective, and study of the influence of ancient civilizations upon subsequent periods;
3. to pursue an option within the undergraduate experience which allows one to explore in a systematic way the fundamental building blocks and materials of a liberal education and, thereby, highlight UW-Eau Claire's goals as a liberal arts institution;
4. to develop an interdisciplinary approach to these fields of study and to discover, by study of their origins, an apprehension of the underlying reasons and methods of discourse and institutions of the western world;
5. to see ourselves in perspective, to become more enlightened citizens, and to think more deeply about the human condition and important issues in our lives—based on the bedrock of the earliest approaches, which impacted all subsequent ones, to such questions.

Code	Title	Credits
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The minor consists of 24 credits of core and elective course work, including foreign language competency at the 102 level.

Core Requirements

Select one of the following:

LAT 101 & LAT 102	Beginning Latin and Beginning Latin	8
OR		
GRK 101 & GRK 102	Beginning Classical Greek and Beginning Classical Greek	

Elective Courses

Select sixteen credits from the following list with at least two courses from each category below and a minimum of nine credits at the 300 or 400 level.

Total Credits		24
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Code	Title	Credits
Category A		
ANTH 169	Introduction to Archaeology	3
ARTH 111	Global Art History to 1400	3
ARTH 315	Ancient Greek, Etruscan, and Roman Art	3
ARTH/AIS 335	Ancient Art and Architecture of Mexico and Central America	3
FLTR 250	Classical Mythology	3
PHIL 235	Ancient Philosophy	3
RELS 230	Old Testament/Hebrew Bible	3
RELS 240	New Testament	3
RELS 303	Early Christianity	3
Category B		
FLTR 360	Readings in Ancient Literature	3
HIST 280	History Travel Seminar ¹	1-6
HIST 302	Ancient Near Eastern Civilizations	3
HIST 304	Greek Civilization	3
HIST 306	Roman Civilization	3
HIST 308	Ancient Historiography	3
POLS 309	Classical Political Thought	3

Up to three credits of Directed Studies or Independent Study for projects focusing on ancient studies may be applied to either category of the minor, with approval from the minor advisor.

¹ Destination and format of course, as applicable to this minor, are subject to approval of the minor advisor.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- analyze diverse experiences of, or viewpoints from, past events or historical developments.
- recognize continuity and change over time and describe their consequences.
- construct argumentation that explains how the culture and traditions of ancient civilizations can inform the present.
- evaluate credibility, position, or perspective from various types of sources: text, image, and form.
- compare and connect regional and global civilizations, past to present.
- connect and integrate study of ancient civilizations with other disciplines.

Biochemistry/Molecular Biology, Comprehensive Major

Liberal Arts (Code 090-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39

Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on Camp5.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory

Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	

Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements

for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways:

(1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 090-001)

Advisors: J. Anderson (Biology), T. Doyon (Chemistry and Biochemistry), D. Gingerich (Biology), S. Hati (Chemistry and Biochemistry), J. Lyman Gingerich (Biology), S. Showsh (Biology).

The Biochemistry/Molecular Biology major prepares students for entry-level employment opportunities in research and development in industrial and government laboratories as well as graduate programs in molecular biology, genetics, pharmacology, biochemistry and related fields (see NOTE 2 below). This program also provides effective preparation for admission to professional schools in medicine, osteopathy, pharmacy, and dentistry. Biochemistry/Molecular Biology majors are eligible to apply for Departmental Honors in Biology or Chemistry and Biochemistry (see each department page for criteria).

Biochemistry/Molecular Biology

Code	Title	Credits
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A minimum of 69 semester credits, including:

I. Biology Course Requirements

(minimum of 26 credits)

BIOL 221	Foundations of Biology I	4
BIOL 222	Foundations of Biology II	3
BIOL 223	Foundations of Biological Inquiry	2
BIOL 305	Molecular and Cell Biology	4
BIOL 323	Genetics	3
BIOL 324	Genetics Inquiry	2
BIOL 405	Advanced Cell and Molecular Lab	4
BIOL 409	Molecular Genetics	4

II. Chemistry Course Requirements

(minimum of 30 credits)

CHEM 115	Chemical Principles	6
CHEM 213	Quantitative Analysis	4
CHEM 325	Organic Chemistry I with Laboratory	4
CHEM 326	Organic Chemistry II with Laboratory	4
CHEM 406	Biophysical Chemistry	4
CHEM 452	Biochemistry I	3
CHEM 454	Biochemistry II	3
CHEM 453	Biochemistry Laboratory	2

III. Other Course Requirements

(minimum of 13 credits)

MATH 114	Calculus I	4
PHYS 211	General Physics	5
PHYS 212	General Physics	4

Note 1: CHEM 105, CHEM 106, and CHEM 109 may be substituted for CHEM 115, but only six of the credits count toward the major.

Note 2: CHEM 433 (CHEM 434 optional) may be substituted for CHEM 406 (MATH 215 and PHYS 231, PHYS 232 required if CHEM 433 (CHEM 434) is taken.) This substitution is strongly recommended for students considering doctoral study in biophysics or physical biochemistry.

Note 3: Students are also encouraged to seek out a collaborative research experience or do independent study (BIOL 399, BIOL 499, CHEM 399, CHEM 497, or CHEM 499) in addition to their formal course work.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate an understanding of foundational biological principles in the areas of information flow, exchange, and storage, pathways and transformations of energy and matter, structure and function, and systems and evolution.
- Apply the process of science.
- Communicate and collaborate and to recognize the interdisciplinary nature of science.
- Use quantitative reasoning, models and/or simulation.
- Understand the relationship between science and society.

Bioinformatics, Comprehensive Major

Liberal Arts (Code 183-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (<https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/>)

EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 183-001)

Advisors: A. Brisbin (Mathematics), D. Gingerich (Biology), R. Gomes (Computer Science), N. Mitchell (Biology), A. Smith (Computer Science).

The comprehensive major in bioinformatics will prepare students to solve problems involving large biological data sets through interdisciplinary skills and knowledge in biology, computer science, data science, and mathematics.

Through conceptual understanding and hands-on experience with real data, this program will prepare students for jobs or graduate school in bioinformatics.

Code	Title	Credits
A minimum of 60 semester credits, including:		
MATH 114	Calculus I	4
MATH 215	Calculus II	4
MATH 246	Elementary Statistics ¹	4
MATH 314	Discrete Mathematics	3
BIOL 221	Foundations of Biology I	4
BIOL 222	Foundations of Biology II	3
BIOL 223	Foundations of Biological Inquiry	2
BIOL 323	Genetics	3
BIOL 324	Genetics Inquiry	2
CHEM 115	Chemical Principles ²	6
CHEM 325	Organic Chemistry I with Laboratory	4
BIOL 149	The Big Picture in Bioinformatics	1
DS 150	Computing in Python: Fundamentals and Procedural Programming	4
DS 250	Data Structures and Algorithms in Bioinformatics	4
BIOL 343	Applied Bioinformatics I	4
BIOL 443	Applied Bioinformatics II	4
CS 388	UNIX Systems Programming	3
BIOL 393	Junior Seminar in Bioinformatics	1

¹ In place of MATH 246, students may take either MATH 345 or BIOL 383 or the sequence of MATH 346 and MATH 347.

² In place of CHEM 115, students may take the sequence of CHEM 105, CHEM 106, and CHEM 109.

Suggestions for general elective credits to guide faculty mentor and student when planning post-baccalaureate career: two courses recommended.

BIOL 305	Molecular and Cell Biology	4
BIOL 306	Infectious Disease Biology	3
BIOL 308	Evolution	3
BIOL 321	Ecology	3
BIOL 361	Biology of Microorganisms	5
BIOL 402	Current Topics in Virology and Immunology	4
BIOL 405	Advanced Cell and Molecular Lab	4
BIOL 409	Molecular Genetics	4
CHEM 352	Fundamentals of Biochemistry	4
CHEM 452 & CHEM 453	Biochemistry I and Biochemistry Laboratory	5

CHEM 454	Biochemistry II	3
CS 425	Machine Learning	3
PH 450	Epidemiology	3
MATH 324	Linear Algebra	4
MATH 441	Linear Regression Analysis, with Time Series	4

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain and apply core concepts in biology, computer science, and mathematics, especially as they apply to data analysis.
- Understand terminology used in molecular biology, genetics, evolutionary biology, information theory, and database management.
- Explain and apply fundamental methods in probability and statistics to the analysis of biological datasets.
- Explain the construction of predictive mathematical models of biological systems.
- Use software to extract information from large databases and use that information in computer modeling and data analysis.
- Use problem-solving skills, including the ability to develop new algorithms and methods of data analysis.

Critical Hmong Studies, Certificate

(Code 295-602)

For advising, contact the Department of Race, Ethnicity, Gender, and Sexuality Studies.

The **Critical Hmong Studies Certificate** program is designed for students who have a strong interest in studying Hmong history, culture, society, language, and contemporary issues. The certificate might appeal to students who have limited opportunity to explore academic areas beyond their major discipline, or those who interact with Hmong communities on a professional basis.

The certificate consists of core and elective credits. Elements of the certificate would include (1) Hmong History; (2) Culture, Politics & Society; (3) Critical Race Theory (CRT); (4) Language and/or Electives.

Code	Title	Credits
Minimum of 12 credits required, with at least six credits at the 300-400 level (including electives):		
Core courses		6
HMNG 130	Hmong American Experiences in the U.S.	3
HMNG/WGSS 365	Intersectionality: Critical Approaches to Identity and Injustice	3
Elective courses		6
ES 385	Social Foundations: Human Relations	
HMNG 101	Beginning Hmong I	
HMNG 102	Beginning Hmong II	

HMNG 391	Special Topics in Critical Hmong Studies
AIS 444	Indigenous Theory and Methodologies
ENGL 368	Topics in American Ethnic Literature (when focused on Hmong Studies)

Variable credit options

Travel seminars focused on Hmong Studies including HMNG 341 and HMNG 342

Various courses with either Hmong or Hmong-American content or CRT or indigenous approach

Other distance learning options, in collaboration with other institutions/UW campuses when focused on Hmong Studies

Note: Courses cannot be counted in both the major and the certificate program.

Program Learning Outcome

Students completing this program will be expected to meet the following learning outcomes:

- Understand Hmong history, politics, and/or cultural transformations in the U.S.
- Effectively articulate how the theory of intersectionality can explain contemporary Hmong identities and social issues in a comparative manner.
- Utilize decolonizing methodologies and skills-based competency to studying and/or engaging with Hmong communities in the U.S.

Earth Resources, Certificate

(Code 160-603)

Advisor: P. Ihinger (Geology and Environmental Science).

The Department of Geology and Environmental Science administers an **Earth Resources certificate**. This certificate provides non-Geology majors with core science, policy, and communication skills to better understand complex environmental issues involving mineral and water extraction and usage. The certificate would be ideal for Business, Communication, Economics, Geography, Journalism, Political Science, and Integrated Strategic Communication: Public Relations majors, who might need to communicate with scientists, engineers, politicians, and advocacy groups about environmental issues.

Code	Title	Credits
Sixteen credits required		16
Required Core (10 crs):		
BIOL 338	Vegetation Ecology	4
GEOL 301	Earth Resources and Sustainability	3
GEOL 308	Water Resources	3
Communication Skills (choose one of the following):		
CJ 203	Fundamentals of Human Communication	
CJ 222	Beginning Journalism	
CJ 250	Introduction to Organizational Communication	
CJ 260	Introduction to Integrated Strategic Communication	
Policy and Ethics (choose one of the following):		
ECON 268	Environmental Economics	3

ENV/GEOG 377	U.S. Environmental and Sustainability Policy
PHIL 320	Environmental Ethics

Note: Students cannot pursue the Geology major and the Earth Resources certificate to meet graduate requirements for completing a first and second degree program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain Earth processes.
- Use mathematics and computational methods to analyze scientific and geological data.
- Read, write, and critically evaluate geological papers.
- Construct an internally consistent geological map utilizing field data, topographic maps, geological maps, air photos, geographic information systems (GIS) data, and geological cross sections.
- Use analytical and quantitative methods to evaluate an environmental problem.

European Studies, Minor

Liberal Arts (Code 331-403)

Advisor: P. Turner (History).

The European Studies Minor is designed:

1. to develop a multidisciplinary understanding of the peoples and cultures of Europe and its neighbors;
2. to provide a broad program for students interested in international relations; and
3. to promote the evaluation of European systems, institutions and relationships of power in a historical, political and geographical context.

Code	Title	Credits
Twenty-four semester credits distributed as follows:		24

Core Requirements

European language competency at the 102 level ¹

OR

Completion of approved Europe-based study abroad program ²

And at least one of the following courses:

GEOG 301	Geography of Western Europe
GEOG 308	Geography of Russia and Eastern Europe
HIST 326	Twentieth Century Europe, 1900 to Present
POLS 323	Politics of Eastern Europe
POLS 327	Politics of Continental Europe

Remainder of 24 credits selected from the following, with at least 9 at the upper-division and no more than 9 credits of the total 24 from any one prefix. Courses marked with an asterisk* may count in either the core or the electives, but not both. ³

ENGL 252	Perspectives on Pre-1790 British Literature
ENGL 257	Representative Shakespeare

ENGL 259	Perspectives on British Literature After 1790
ENGL 351	Chaucer and His Age
ENGL 352	Topics in British Literature Before 1790
ENGL 357	Shakespearean Topics
ENGL 359	Topics in British Literature After 1790
FREN 354	History of France
FREN 355	Modern Society
GEOG 301	Geography of Western Europe *
GEOG 308	Geography of Russia and Eastern Europe *
GERM 363	Modern Germany: Literature, History, Culture
HIST 284	The Nazis and Germany, 1914-1945
HIST 286	History of World War II
HIST 304	Greek Civilization
HIST 306	Roman Civilization
HIST/WGSS 313	Gender, Sex, and Science in European History
HIST 325	History and Memory in Europe
HIST 326	Twentieth Century Europe, 1900 to Present *
HIST 360	Modern France
HIST 362	Modern Germany
HIST 375	Twentieth Century Russia
HIST 376	World War I and II Military
HIST 381	Comparative Genocide
HIST 382	Imperialism Since 1800
HIST 401	Public History in Great Britain
IDIS 340	Central European Travel Seminar
PHIL 235	Ancient Philosophy
PHIL 338	Modern European Philosophy I
PHIL 339	Modern European Philosophy II
RELS 378	The Holocaust, 1933-1945
POLS 323	Politics of Eastern Europe *
POLS 327	Politics of Continental Europe *
SPAN 356	Contemporary Spain
SPAN 363	Survey of Spanish Peninsular Literature

Total Credits **24**

¹ European languages applicable to the minor include French, German, Greek, Latin, Russian and Spanish. Other European languages not offered by UW-Eau Claire may count toward the minor with program advisor approval. Students may count up to 8 language credits toward the minor.

² Consult with program advisor for approved study abroad experiences.

³ Courses undertaken as part of a study abroad can also count toward the minor. Consult with program advisor.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Acquire a multidisciplinary understanding of the peoples and cultures of Europe and its neighbors;

- Analyze, interpret, and evaluate European systems, institutions, and relationships of power in a historical, political, and geographical context;
- Develop an appreciation for European languages and their socio-cultural contexts.

Family Studies, Minor

Liberal Arts (Code 487-401)

For advising, contact Kristine Knutson (Communication and Journalism).

The interdisciplinary Family Studies Minor is designed to:

- Enhance students' understanding of the issues and problems confronting contemporary families from sociological, developmental, psychological, historical, religious, economic, and anthropologic perspectives;
- Examine the well-being of diverse individuals and families over the lifespan including the dynamic relations within families and the interaction between families and society;
- Provide an interdisciplinary liberal arts base for students who wish to pursue graduate study and careers working to improve the lives of individuals, families and communities; and
- Provide a knowledge of family studies that will foster personal and social development of the individual student.

Code	Title	Credits
Twenty-four semester credits, including:		
Required Courses		
HIST 370	History of the Family in America	3
PSYC 230	Human Development	3
SOC 316	Sociology of Family	3
Category A, B, C, D Courses—one course from each category required:		
A. Life Course		
PSYC 331	Child Psychology	
PSYC 332	Psychology of Adolescence	
PSYC 333	Psychology of Adulthood and Aging	
PSYC 334	Psychology of the Exceptional Child	
SOC 264	Social Gerontology	
SW 315	Aging and the Aged	
B. Gender and Sexuality		
CJ 312	Communication and Gender	
HIST/WGSS 313	Gender, Sex, and Science in European History	
PSYC/WGSS 336	Psychology of Women	
SOC/WGSS 202	Sociology of Gender	
SOC/WGSS 419	Gender and Power	
SOC 426	Sociology of Sexualities	
WGSS 206	Perspectives in LGBTQ Studies	
WGSS 310	Gender and Violence	
C. Micro-level: Family Relations		
CJ/WGSS 111	Gender, Race, Class, and Communication: The Social Construction of Identity	
CJ 201	Introduction to Interpersonal Communication	
or CJ 203	Fundamentals of Human Communication	

CJ 306	Topics in Advanced Interpersonal Communication (when offered as Family Communication)
PSYC 325	Theories of Counseling
SOC 164	Family and Intimate Relationships
SW 385	Child Welfare
D. Macro-level: Families and Society	
CRMJ 302	Youth Crime and Juvenile Justice
ECON/WGSS 337	Women and the Labor Market
ECON/WGSS 357	Women and Economic Development
HIST/WGSS 205	American Women's History
RELS/WGSS 203	Women and World Religions
RELS 210	Religion and Morality
SOC 314	Social Class and Inequality
SOC 405	Sociology of Work and Occupations
SOC 410	Sociology of Education
WGSS 344	Women, Work and Family

Remaining credits to be selected from courses included in Categories A, B, C, and D and/or up to 3 credits from Directed Studies, Independent Study, Internship, or Special Topics courses that focus on family issues may be applied to the minor with advisor approval.

NOTE 1: Student may not take both CJ 201 and CJ 203 for credit in the minor.

NOTE 2: No more than 12 credits from any course prefix may be counted toward the minor. CJ/WGSS, ECON/WGSS, HIST/WGSS, PSYC/WGSS, RELS/WGSS, and SOC/WGSS courses will count as CJ, ECON, HIST, PSYC, RELS, or SOC credits, respectively, for the purpose of this limitation.

NOTE 3: Many courses in the minor have prerequisites. Check the catalog for details.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Describe issues and problems confronting contemporary families from a variety of perspectives.
- Identify the developmental changes of individuals and families over the lifespan.
- Compare family life in historical and contemporary contexts.
- Identify and explain public policy influences that affect the well-being of families.

Global Studies, Minor

Liberal Arts (Code 424-400)

Advisors: A. Abootalebi (Political Science and Criminal Justice) or D. Shih (English). Students pursuing a major in the College of Business should see their major advisor for information about the Global Studies Minor.

The interdisciplinary minor in Global Studies is designed to enhance students' understanding of other languages, diverse cultures, and global issues. It provides students with the knowledge and skills that can be used in a changing and increasingly interdependent world. It also offers curricular options that encourage participation in other international studies programs as well as study abroad and internship options.

Code	Title	Credits
To be awarded the minor, in addition to the 24 semester credits required, students also must have foreign language competency at the 102 level.		
Twenty-four semester credits, including:		
Core Courses		
ECON 104	Principles of Macroeconomics	3
POLS 102	Introduction to Politics	3
or POLS 122	Introduction to World Politics	
Select one of the following:		3
HIST 125	World History Since 1500	
HIST 292	Origins of Current World Conflicts	
Select one of the following:		3
ANTH/AIS 161	Introduction to Cultural Anthropology	
GEOG 111	Planet Earth: Human Geography	
RELS 100	Introduction to the Religions of the World	
RELS 210	Religion and Morality	
Elective Courses		
Select twelve credits, with a minimum of six credits at the 300 or 400 level:		12
ANTH 315	Language in Culture and Society	
ANTH 463	Religion and Culture	
ARTH 109	Art of the 20th Century	
ARTH 225	History of Graphic Design	
ARTH 385	Photography: History and Theory	
ARTH/AIS 324	Indigenous North American Visual Cultures	
ARTH/AIS 335	Ancient Art and Architecture of Mexico and Central America	
CJ 301	Intercultural Communication	
CJ 319	International Communication	
ECON 351	International Economics	
ECON 353	Economics of Pacific Asia	
ECON 355	Economic Development	
ECON/LAS 356	Economic Development of Latin America	
ENGL 230	Survey of World/Postcolonial Literature	
ENGL 330	Topics in World/Postcolonial Literature	
FREN 355	Modern Society	
GERM 363	Modern Germany: Literature, History, Culture	
SPAN 356	Contemporary Spain	
SPAN/LAS 352	Latin American Civilization	
GEOG 301	Geography of Western Europe	
GEOG 308	Geography of Russia and Eastern Europe	
GEOG 319	Geography of the Middle East and North Africa	
GEOG/LAS 321	Geography of Latin America	
GEOG/ENV 378	International Environmental Problems and Policy	
HIST 124	World History to 1500	

HIST 152	Modern East and Southeast Asia
HIST 284	The Nazis and Germany, 1914-1945
HIST 326	Twentieth Century Europe, 1900 to Present
HIST 360	Modern France
HIST 362	Modern Germany
HIST 375	Twentieth Century Russia
HIST 381	Comparative Genocide
HIST 383	Modern Africa
HIST 384	The Vietnam War
HIST 388	History of China
HIST 389	History of Japan
HIST 393	Roots of Selected Contemporary World Problems
MUSI 225	Global Traditions in Music
MUSI 303	Music History 1900 to Present
NRSNG 213	Body, Mind, Spirit Wellness
NRSNG 389	Cross Cultural Health
NRSNG 448	Comparative Study in Nursing and Health Care
POLS 260	Introduction to Comparative Politics
POLS 321	Politics of the Middle East
POLS 322	Politics of Russia
POLS 323	Politics of Eastern Europe
POLS 324	Politics of Asia
POLS 325	Model United Nations
POLS 327	Politics of Continental Europe
POLS 331	International Organization and Law
POLS 332	International Conflict
POLS 334	International Political Economy
POLS 335	International Relations Theory
POLS 390	Culture and Politics
POLS/LAS 319	Politics of Latin America
RELS 304	Modern Christianity
RELS 307	Judaism
RELS 309	Islam
RELS 312	Buddhism: Past and Present
RELS 314	Hinduism
RELS 323	Chinese and Japanese Religions
RELS 378	The Holocaust, 1933-1945
RELS/AIS 330	Indigenous Religions of the Americas

Note 1: A maximum of 12 credits from the student's major can count toward the Global Studies Minor.

Note 2: It is not likely that students in majors other than Music will have the prerequisites for MUSI 303.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- a historical perspective of international life, cultures, and countries;
- an understanding of economic and financial differences that often define life in other countries and account for life experiences, education, and social development;
- an understanding of the social and cultural differences that serve to define life in international communities;
- an understanding of world politics and the influence of private and public organizations that are transforming power and social interactions around the world;
- an understanding of world geography by studying the production, exchange, consumption patterns, and development of international communities;
- an understanding of foreign languages that will prepare them for study abroad experiences as well as employment in multinational companies, governmental agencies, education, social work, and health service organizations.

Health Humanities, Certificate

(Code 380-632)

Advisor: L. Rice (History).

The **Certificate in Health Humanities** is an integrative and interdisciplinary program designed for all students interested in gaining a deeper understanding of illness, suffering, healing, aging, and dying as human experiences on an individual level and in community. Students will use the humanities and social sciences to explain historical and modern-day constructions of health; explore issues in humane health care; and develop skills that make them effective healthcare advocates for themselves and others: observation, analysis, communication, critical-thinking, empathy, and self-reflection.

A minimum of 15 credits, of which at least six credits must be at the 300-level or above, and no more than two courses from the same prefix.

A minimum of one approved High Impact Practice that is centered in the health humanities (internship, undergraduate research, immersion or service learning). See program advisor for approval of High Impact Practice.

Code	Title	Credits
Required Course:		
IDIS 200	Health Humanities	3
Humanities Core (6 credits), select two of the following:		
ENGL 315	Visual Rhetorics of Science, Technology, and Culture	
HIST 348	History of Public Health in the United States	
HIST 349	The Global History of Disease	
HIST 367	Historical Roots of Health Disparities in the Americas	
IDIS 220	Introduction to Narrative Medicine	
LAS 324	Latinx Health and Migration to the U.S.	
PHIL 306	Ethics of Health Care	
Minimum of six credits from the following (if not taken as part of the Humanities Core):		
CJ 452	Health Communication	
ECON 280	Health Economics	
ENGL 312	Science Writing	

ENGL 315	Visual Rhetorics of Science, Technology, and Culture
HIST 313	Gender, Sex, and Science in European History
HIST 348	History of Public Health in the United States
HIST 349	The Global History of Disease
HIST 367	Historical Roots of Health Disparities in the Americas
IDIS 220	Introduction to Narrative Medicine
LAS 324	Latinx Health and Migration to the U.S.
MUSI 333	Influence of Music on Behavior
NRSNG 212	Navigating Health Care
NRSNG/SW 360	Death and Bereavement
NRSNG 389	Cross Cultural Health
PHIL 200	What is Happiness?
PHIL 306	Ethics of Health Care
PHIL 320	Environmental Ethics
PSYC 333	Psychology of Adulthood and Aging
PSYC 353	Health Psychology
SOC 264	Social Gerontology
SOC 426	Sociology of Sexualities
SPAN 420	Spanish for Health Professions

Note: A minimum of 48 unique credits must be earned between the student's major and this certificate for purposes of meeting graduation requirements for first- and second-degree programs.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Students will use the humanities and the social sciences to explain historical and modern-day constructions of health, illness and death.
- Students will demonstrate interdisciplinary preparation for humane health care through a deeper understanding of (and empathy for) impairment, illness, suffering, healing, aging, and dying as human experiences on an individual level and in community.
- Students will develop skills that make them effective healthcare advocates for themselves and others: observation, analysis, communication, critical thinking, empathy, and self-reflection.

Interdisciplinary Linguistics, Certificate

(Code 570-601)

For advising, contact the English Department.

Linguistics bridges the social sciences and humanities, applying scientific methods and perspectives to the study of language, a fundamental human behavior and social institution. The Interdisciplinary Linguistics certificate offers a focused program of study in the structure, acquisition, and/or social functions of language, drawing on theories and methodologies of one or more disciplines. The goal of the program is to enhance students' abilities to reason about language by providing opportunities to analyze the sounds, words, sentences and/or meanings of natural language; to describe variation and change in natural language; and to form and test hypotheses about

language by collecting, organizing, and analyzing linguistic data. While not in itself a professional certification, a linguistics certificate could enhance the career options of students majoring or minoring in computer science, English, languages, teaching English as a second/foreign language, elementary and secondary education, among others.

Code	Title	Credits
Twelve semester credits, including:		
Required course:		
ENGL 221	Introductory English Linguistics	3
Select nine credits of linguistics electives from the following courses:		
ANTH 315	Language in Culture and Society	
CSD 262	Phonetics: Theory and Application	
CSD 301	American Sign Language Semantics	
CSD 302	American Sign Language Linguistics	
ENGL 321	Topics in the Structure of English	
ENGL 325	Topics in Language in Society	
ENGL 421	Seminar in Linguistic Research	
FLG 378	Second Language Acquisition Theory	
FREN 325	Pronunciation	
GERM 325	The German Sound System	
GERM 413	Structure of German in Contrast	
PHIL 322	Philosophy of Language	
SPAN 325	Phonetics and Pronunciation	
SPAN 360	Survey of Hispanic Linguistics	
SPAN/LAS 418	Spanish Sociolinguistics in the United States/Latin America	
SPAN 492	Seminar in Hispanic Linguistics Research	

Note: Students may not pursue the Interdisciplinary Linguistics certificate and the English Linguistics major or the Spanish Linguistics major as their first and second degree programs for purposes of graduation. Also, if the Interdisciplinary Linguistics certificate is a student's second program, courses that count in the certificate may not be applied to the student's major for purposes of graduation.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Read and interpret text from a variety of critical perspectives.
- Write effectively for different purposes and audiences.
- Plan, conduct, and document research using appropriate sources.
- Describe the dynamic nature, diversity, and structure of the English language.

Interdisciplinary Linguistics, Minor

Liberal Arts (Code 570-402)

For advising, contact the English Department.

The ability to communicate through language is a fundamental part of being human. What is the nature of human language? Where did it come from? How is it acquired? Researchers from fields spanning the university

have attempted to answer these questions, applying the perspectives of the humanities such as languages and philosophy, the social sciences such as anthropology, psychology, and sociology, and even the natural sciences such as computer science and neuroscience. Students in the Interdisciplinary Linguistics minor will investigate the structure, acquisition, and social functions of human language by drawing on the theories and methodologies of multiple disciplines.

Code	Title	Credits
Twenty-four semester credits, including at least 12 credits at the 300 level or higher, as follows:		

Core Courses - 9 credits from the following:

ANTH 315	Language in Culture and Society	
CSD 262	Phonetics: Theory and Application	
ENGL 221	Introductory English Linguistics	
ENGL 321	Topics in the Structure of English	
ENGL 325	Topics in Language in Society	

Elective Courses - 15 credits from the following:

Additional core courses may be taken as electives. ENGL 321 and ENGL 325 may be taken a second time with a different topic. Electives may also be chosen from the following:

CJ/WGSS 111	Gender, Race, Class, and Communication: The Social Construction of Identity	
CJ 301	Intercultural Communication	
CSD 257	Normal Communication Development	
CSD 301	American Sign Language Semantics	
CSD 302	American Sign Language Linguistics	
CS 170	Computing for the Sciences and Mathematics	
ENGL 121	Busting Language Myths	
ENGL 421	Seminar in Linguistic Research	
FLG 378	Second Language Acquisition Theory	
FREN 325	Pronunciation	
FREN 430	Environmental and Linguistic Diversity	
GERM 325	The German Sound System	
GERM 413	Structure of German in Contrast	
PHIL 250	Symbolic Logic	
PHIL 322	Philosophy of Language	
SPAN 325	Phonetics and Pronunciation	
SPAN 360	Survey of Hispanic Linguistics	
SPAN/LAS 418	Spanish Sociolinguistics in the United States/Latin America	
SPAN 492	Seminar in Hispanic Linguistics Research	

Elementary or intermediate language courses, including American Sign Language: maximum 4 credits per language and 8 credits total.

Note: A maximum 12 credits counted in the major can be counted in the minor. Students may not pair an English Linguistics major with the minor.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Analyze linguistic data to form and test hypotheses in one or more of the following areas of linguistic structure: Sounds (phonology), Words (morphology), Sentences (syntax), Meanings (semantics).
- Apply knowledge of linguistics (broadly defined) to issues relating to the use of language.
- Plan, conduct, and document linguistic (broadly defined) research using appropriate sources.

Liberal Studies, Comprehensive Major

Liberal Arts (Code 370-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements

Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36

Academic Concentrations

Grade Point Requirements ²

Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average

University Residency Requirements

Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical

College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k1/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k2/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (<http://catalog.uwec.edu/undergraduate/attribute-k3/>) Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>)

30 hours

College Degree Requirements

Bachelor of Liberal Studies

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Liberal Studies Degree in the College of Arts and Sciences (B.L.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work).

Major Requirements

Liberal Arts (Code 370-001)

For advising, contact the Director of Liberal Studies via email at liberalstudies@uwec.edu. You may also be placed in contact with the director via the Advising, Retention + Career Center (ARCC).

The Liberal Studies Comprehensive Major (LSCM) is an alternative way to complete a major not offered at UW-Eau Claire. Students majoring in Liberal Studies develop their own individualized program of study or set of courses including the primary academic theme/major; three interdisciplinary areas of concentration exploring the theme/major, each built from courses selected primarily from multiple departments within the College of Arts and Sciences; and the three required Liberal Studies core courses (LS 201, LS 301, and LS 480). Courses in the LSCM may also satisfy UW-Eau Claire's Liberal Education requirements.

Through this structure, the Liberal Studies major offers students an opportunity to connect several areas of academic interest that are not located in any single

discipline or major. Students in Liberal Studies have a unique opportunity to benefit from coursework in departments across the university and to build an educational experience that is highly relevant to their professional and personal goals. Liberal Studies majors are required to take advantage of UW-Eau Claire's strong tradition in student-faculty collaborative research by developing and implementing a capstone project especially related to integrating the three concentrations of their LSCM primary academic theme.

An important first step for each Liberal Studies major is to develop and formally propose their individualized program of study in consultation with a faculty advisor familiar with one or more of the interdisciplinary concentrations in that program of study. The Director of Liberal Studies will assist in this process. In the second step, students will work with the Director of Liberal Studies to submit their completed plans to the Liberal Studies Steering Committee (LSSC) for review and approval. This committee consists of faculty and professional advisers that have worked with Liberal Studies majors in different settings.

In order to graduate with a LSCM, students must complete the requirements specified for the Bachelor of Liberal Studies (BLS) (see degree program requirements for the College of Arts and Sciences). The BLS degree is designed to help students develop the breadth of knowledge and skills that represent the core of liberal education, including knowledge of human cultures and the natural world; communication, critical thinking, problem solving, and analytical skills; and teamwork and collaborative abilities. The BLS degree also explores differences, commonalities, and interconnections among academic disciplines, including methods of inquiry and problem solving that are favored in these disciplines. Skills in written and oral communication, critical analysis, teamwork, and application of academic findings to professional contexts are also emphasized in the Liberal Studies program.

Admission to Major Requirement: Completion of LS 201 and approval of a program of study.

Code	Title	Credits
Major Requirements		
A minimum of 60 credits, including:		
LS 201	Introductory Liberal Studies Seminar	3
LS 301	Liberal Studies Research Seminar	3
LS 480	Liberal Studies Capstone Seminar	3
Three Theme- or Discipline-Based Concentrations (minimum 17 credits each and at least 51 credits total)		51

Each individually-designed major program must be formally proposed and approved. This program plan describes the primary theme, three interdisciplinary areas of concentration that explore the primary theme, and coursework to be completed for the Liberal Studies Comprehensive Major. Each major program must include at least 39 credits from College of Arts and Sciences course work and a minimum of 21 upper-division credits. To graduate with a Liberal Studies Comprehensive Major, students must complete the requirements specified for the Bachelor of Liberal Studies Degree.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Develop and implement a research, scholarly, or creative project.
- Integrate knowledge and/or theories from more than one field of study or perspective to solve problems or answer questions students identify.

- Discuss the differences and commonalities that characterize the disciplines, and those discipline's approach(es) to problems or questions, within their liberal studies comprehensive major.
- Be able to evaluate changes in their own learning by building upon past experiences that have occurred over multiple and diverse academic disciplinary contexts.

Marine Science, Minor

Liberal Arts (Code 150-400)

Advisors: D. Lonzarich (Biology) [On-Campus Affiliate Coordinator] or K. Syverson (Geology and Environmental Science).

This minor is designed for students who are majoring in biology, chemistry, geography, or geology and who are interested in Marine Science. Requirements for this minor include one academic course at the Gulf Coast Research Lab (GCRL) in Ocean Springs, Mississippi and at least one other credit-bearing academic experience (i.e., coursework, internship or research) at a marine laboratory or field location (developed in consultation with Marine Science Minor academic advisor). Remaining credits are to be earned from courses at UW-Eau Claire or GCRL.

Code	Title	Credits
The minor consists of 24 credits as follows:		
Required credits (6-10 credits)		
Marine Science I: Oceanography (completed at GCRL)		5
In consultation with the Marine Science minor academic advisor, complete at least one of the following three academic experiences: 1) Marine Science II: Marine Biology offered at the Gulf Coast Research Laboratory (5 credits), 2) marine science internship (BIOL 498, 1-3 credits) and/or 3) marine science undergraduate research experience (BIOL 395, BIOL 396, BIOL 399 or BIOL 499, 1-3 credits).		
Elective credits (up to 18 credits) selected from the following UW-Eau Claire courses:		
BIOL 320	Studies in Tropical Environments ¹	
BIOL 321	Ecology ¹	
BIOL 345	Invertebrate Zoology ¹	
BIOL 376	Aquatic Ecology ¹	
BIOL 379	Biology of Fishes ¹	
GEOG 178	Planet Earth: Conservation of the Environment	
or BIOL 180	Environmental Biology and Conservation	
GEOG 335	Geographic Information Systems I	
GEOG 338	Remote Sensing of the Environment	
GEOG 340	Climatology	
GEOL 106	Earth Science	
or GEOL 110	Physical Geology	
or GEOL 115	Environmental Geology	
or GEOL 118	Societal Issues in Earth Science	
GEOL 304	Global Environmental Change	

¹ Courses at GCRL can be substituted for any of these UW-Eau Claire courses.

Note: A maximum of 12 credits from this minor can count toward the student's major.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate a general understanding of fundamental concepts in marine science, including principles of geological, physical, chemical, and biological processes in the marine environment.
- Demonstrate a general understanding of common laboratory, field, and modeling methods used in marine science.
- Demonstrate a general understanding of how human activities impact the marine environment and how the marine environment impacts human activities.

Middle East Studies, Certificate

(Code 355-601)

Advisor: S. Fink (Philosophy and Religious Studies).

The **Certificate in Middle East Studies** is designed for students who have a strong interest in Middle East Studies, but are not able to complete the requirements for a minor in Middle East Studies.

Code	Title	Credits
Twelve semester credits from at least three prefixes, selected from the following list:		
RELS 307	Judaism	
RELS 309	Islam	
GEOG 319	Geography of the Middle East and North Africa	
POLS 321	Politics of the Middle East	
POLS 336	Arab-Israeli Conflict	
SOC 304	Sociology of the Middle East	

NOTE 1: Courses cannot be counted in both the major and the certificate program.

NOTE 2: Though there are no program prerequisites for the Certificate in Middle East Studies, there may be prerequisites for some of the courses that are a part of the Certificate.

Program Learning Options

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate basic knowledge of Middle Eastern history, politics, religion, and culture.
- Apply a variety of methodological approaches in carrying out research in Middle Eastern studies.
- Deconstruct uniform conceptions of the Middle East through familiarity with the diversity of Middle Eastern culture and society.

Middle East Studies, Minor

Liberal Arts (Code 355-400)

Advisor: S. Fink (Philosophy and Religious Studies).

This minor examines issues in the Middle East from a variety of disciplinary perspectives and includes study of a Middle East language as an option.

Code **Title** **Credits**

Twenty-four semester credits of which students can take no more than three courses with a single prefix, and a minimum of nine credits at the 300- or 400-level.

The Background.

Minimum two courses from the following:

FLG 101	Beginning Foreign Language I (must be in Arabic, Turkish, Persian, or Modern Hebrew)
FLG 102	Beginning Foreign Language II (must be in Arabic, Turkish, Persian, or Modern Hebrew)
RELS 100	Introduction to the Religions of the World
RELS 307	Judaism
RELS 309	Islam
HIST 292	Origins of Current World Conflicts
HIST 302	Ancient Near Eastern Civilizations
HIST 382	Imperialism Since 1800
POLS 334	International Political Economy

The Middle East.

Minimum three courses from the following:

GEOG 319	Geography of the Middle East and North Africa
POLS 321	Politics of the Middle East
POLS 336	Arab-Israeli Conflict
SOC 304	Sociology of the Middle East

Students may substitute an independent study, special topics, or directed studies course with a focus on the Middle East for a course from either category with consent of the minor advisor.

NOTE 1: ENGL 330 may be substituted for any course in The Middle East category if the topic is Middle Eastern.

NOTE 2: Students are encouraged to complete a study abroad program in a Middle Eastern country and will be able to transfer credits from that program into the minor.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate basic knowledge of Middle Eastern history, politics, religion, and culture.
- Speak, write, and read at an elementary level in a Middle Eastern language.
- Apply a variety of methodological approaches in carrying out research in Middle Eastern studies.
- Deconstruct uniform conceptions of the Middle East through familiarity with the diversity of Middle Eastern culture and society.

Multimedia Communication, Minor

Liberal Arts (Code 608-400)

Advisors: K. Knutson (Communication and Journalism), G. Vadhavkar (Communication and Journalism).

The ability to develop ideas and present them through a variety of media is indispensable in our communication-rich society. The interdisciplinary minor in Multimedia Communication prepares students to analyze audiences, frame arguments, express themselves clearly in the written and spoken word, understand basic principles of visual design, gather and edit audio and video, and use web-based software to publish their work. Students take courses from the domains of visual communication (Art, Communication & Journalism), written communication (Communication & Journalism, English) and computer programming (Computer Science). The minor is suitable for students who would benefit from the ability to communicate information from their disciplines to a variety of audiences.

Note: Courses counted in the core cannot be used to fulfill requirements in elective credit domains. Because the minor is designed to broaden students' knowledge and skills in multimedia communication no more than nine credits in the prefix of a student's major may be counted toward the minor.

Code **Title** **Credits**

Twenty-four semester credits, including:

Required Core Courses

ART 312	Design Across the Disciplines	3
CJ 184	Multimedia Communication	3
CS 318	Fundamentals of Web Page Design	3

Three credits from one of the following:

ENGL 220	Introduction to Creative Writing	3
ENGL 307	Editing and Publications Management	3
ENGL 312	Science Writing	3
ENGL 313	Technical Writing	3
ENGL 314	Cultural Rhetorics	3

Elective Courses **12**

No more than six credits of electives may be taken in any one prefix. An English course counted in the core cannot be used to fulfill an elective requirement. Computer Science majors may not select CS 319 to meet any minor requirement.

ART 116	Foundations: Digital Frameworks	3
ART 275	Typography	3
ART 278	3-D Computer Modeling	3
ART 281	Introduction to Photography as an Art Form	3
ART 374	Graphic Design: Concepts and Experimentation	3
ART 375	User Experience and Web Design	3
ART 376	Identity Development and Design	3
ART 378	3-D Computer Animation I	3
or CS 322	Animation Programming	3
ART 381	Intermediate Photography: Darkroom	3
ART 383	Video for Art and Design	3
CJ 222	Beginning Journalism	3
CJ 241	Audio and Video Production Process	3
CJ 284	Introduction to Photography	3
CJ 373	Writing for Integrated Strategic Communication	3
CJ 380	Visual Communication Design	3
CS 319	Introduction to Web Programming	3
CS 320	Web Database Design and Implementation	3

ENGL 220	Introduction to Creative Writing
ENGL 307	Editing and Publications Management
ENGL 310	Intermediate Poetry Writing
ENGL 311	Intermediate Fiction/Nonfiction Writing
ENGL 312	Science Writing
ENGL 313	Technical Writing
ENGL 314	Cultural Rhetorics
ENGL 315	Visual Rhetorics of Science, Technology, and Culture
ENGL 409	Grant Proposal Writing

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Communicate ideas through a variety of media.
- Demonstrate technical skills needed for communication in multiple media.
- Craft written messages adapted to audience and purpose, and appropriate for use in multimedia materials.
- Craft visual strategies adapted to audience and purpose, and appropriate for use in multimedia materials.
- Make programming choices that are adapted to audience and purpose.

Neuroscience, Comprehensive Major

Liberal Arts (Code 445-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	

Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of
36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k1/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k2/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (<http://catalog.uwec.edu/undergraduate/attribute-k3/>) Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-s1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-s2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-s3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign

language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways:

(1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 445-001)

Advisors: B. Carter (Biology), D. Jewett (Psychology), D. Leland (Psychology), D. Matthews (Psychology).

This comprehensive major will ground students in current neuroscience traditions while enhancing existing neuroscience research using a multidisciplinary learning approach that is built upon a core curriculum from biology, chemistry, philosophy, mathematics, and psychology. The comprehensive major is intentionally integrative in design and encourages transformative learning via an engaging, multidisciplinary curriculum and embedded high impact practices, such as undergraduate research opportunities, and by enhancing critical thinking both inside and outside the classroom.

Code	Title	Credits
Sixty semester credits, including:		
Core courses:		
BIOL 221	Foundations of Biology I	4
BIOL 222	Foundations of Biology II	3
BIOL 223	Foundations of Biological Inquiry	2
Choose ONE set of the following chemistry courses:		
CHEM 105 & CHEM 106 & CHEM 109	General Chemistry I Lecture and General Chemistry I Laboratory and General Chemistry II with Lab	
OR		
CHEM 115	Chemical Principles	
IDIS 125	Brain: Introduction to Neuroscience	4
MATH 246	Elementary Statistics	4
Choose ONE set of the following courses:		
MATH 441 & MATH 443 & MATH 447	Linear Regression Analysis, with Time Series and Experimental Design and Analysis and Nonparametric Statistics	
OR		
CHEM 325 & CHEM 326	Organic Chemistry I with Laboratory and Organic Chemistry II with Laboratory	
A minimum of four neuroscience core courses chosen from:		

BIOL 350	Systems Neuroscience
BIOL 351	Systems Neuroscience Lab
BIOL 358	Cellular and Developmental Neuroscience
PSYC 362	Clinical Neuroscience
PSYC 374	Cognitive Neuroscience
PSYC 387	Behavioral Neuroscience

Remaining credits chosen from elective courses below:

BIOL 305	Molecular and Cell Biology
BIOL 319	Animal Form and Function
BIOL 323	Genetics
BIOL 324	Genetics Inquiry
BIOL 359	Biology of Stress
BIOL 365	Animal Behavior
BIOL 380	Endocrinology
BIOL 405	Advanced Cell and Molecular Lab
BIOL 409	Molecular Genetics
CHEM 352	Fundamentals of Biochemistry
CSD 440	Neurological Aspects of Communication & Cognition
DS 140	Basics of Data Analysis with R
MUSI 333	Influence of Music on Behavior
MUSI 491	Special Topics (when offered as Neurology of Music)
PHIL 343	Philosophy of Mind
PHYS 211	General Physics
PHYS 212	General Physics
PSYC 363	Psychology of Addictions
PSYC 366	Statistical Methods in Psychology II
PSYC 372	Individual Differences and Behavior Genetics
PSYC 376	Psychology of Perception
PSYC 377	Psychopharmacology
PSYC 379	Cognitive Psychology

Up to three credits of approved neuroscience-related research or academic experience from the following courses may be applied to the major with the consent of the advisor:

BIOL 296	Student Academic Experience
BIOL 399	Independent Study - Juniors
BIOL 496	Student Academic Apprenticeship
BIOL 497	Senior Research Presentation
BIOL 499	Independent Study - Seniors
PSYC 396	Research Apprentice in Psychology
PSYC 397	Student Academic Apprenticeship in Psychology
PSYC 399	Independent Study - Juniors
PSYC 499	Independent Study - Seniors

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Identify and describe the main concepts and methodologies of the interdisciplinary field of neuroscience.

- Demonstrate critical thinking skills by analyzing and evaluating neuroscience primary literature.
- Communicate effectively in a variety of formats (oral, written, technological).
- Apply ethical standards to evaluate neuroscience research and applications.
- Formulate career plans based on accurate self-assessment of abilities, motivation, and personal demeanor.

Neuroscience, Minor

Liberal Arts (Code 081-401)

Advisor: B. Carter (Biology).

Neuroscience is devoted to the understanding of the brain and the nervous system. The brain is the control system for the body and therefore has a central role in determining human health and disease. Neuroscience is interdisciplinary, intersecting with many other fields of study and thought including psychology, biology, philosophy, and medicine. Students who major in these areas should find the Neuroscience Minor a desirable complement to their major studies. Additionally, the Neuroscience Minor curriculum provides valuable preparation for students who intend to enter postgraduate programs related to neuroscience and medicine.

Code	Title	Credits
Twenty-four semester credits required, including:		
Foundation Courses:		
IDIS 125	Brain: Introduction to Neuroscience	4
BIOL 221	Foundations of Biology I ¹	4
A minimum of three core courses chosen from:		
BIOL 350	Systems Neuroscience	
BIOL 351	Systems Neuroscience Lab	
BIOL 358	Cellular and Developmental Neuroscience	
PSYC 362	Clinical Neuroscience	
PSYC 374	Cognitive Neuroscience	
PSYC 387	Behavioral Neuroscience	
Electives:		
BIOL 305	Molecular and Cell Biology	
BIOL 319	Animal Form and Function	
BIOL 323	Genetics	
BIOL 324	Genetics Inquiry	
BIOL 359	Biology of Stress	
BIOL 365	Animal Behavior	
BIOL 380	Endocrinology	
BIOL 405	Advanced Cell and Molecular Lab	
BIOL 409	Molecular Genetics	
CSD 440	Neurological Aspects of Communication & Cognition	
PHIL 343	Philosophy of Mind	
PSYC 363	Psychology of Addictions	
PSYC 366	Statistical Methods in Psychology II	
PSYC 372	Individual Differences and Behavior Genetics	
PSYC 376	Psychology of Perception	

PSYC 377	Psychopharmacology
PSYC 379	Cognitive Psychology
Up to three credits of approved neuroscience-related research or academic experience from the following courses may be applied to the minor with consent of the advisor:	
BIOL 296	Student Academic Experience
BIOL 399	Independent Study - Juniors
BIOL 496	Student Academic Apprenticeship
BIOL 497	Senior Research Presentation
BIOL 499	Independent Study - Seniors
PSYC 396	Research Apprentice in Psychology
PSYC 397	Student Academic Apprenticeship in Psychology
PSYC 399	Independent Study - Juniors
PSYC 499	Independent Study - Seniors

¹ Biology majors may not count BIOL 221 toward this minor.

Note: A maximum of 12 credits from the minor may count toward the Biology or Psychology majors.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Identify and describe the main concepts and methodologies of the interdisciplinary field of neuroscience.
- Demonstrate critical thinking skills by analyzing and evaluating neuroscience primary literature.
- Communicate effectively in a variety of formats (oral, written, technological).
- Apply ethical standards to evaluate neuroscience research and applications.
- Formulate career plans based on accurate self-assessment of abilities, motivation, and personal demeanor.

Pre-Professional Health Science, Minor

Liberal Arts (Code 709-400)

This minor is designed for students preparing for post-baccalaureate health profession programs. Students in pre-medicine, pre-dentistry, pre-optometry, pre-chiropractic, pre-pharmacy, pre-physical therapy, and other pre-professional health programs, as found in this catalog, may find this minor helpful in planning a baccalaureate degree. Because admission requirements vary widely among graduate programs, it is strongly recommended that the student consult with an advisor in the Health Careers Center or the Advising, Retention + Career Center. This minor may not be appropriate preparation for some graduate-level health profession programs.

Code	Title	Credits
Twenty-four credits are required. At least eleven credits must be from courses numbered 300 or higher.		
Core:		
BIOL 221	Foundations of Biology I	4
BIOL 222	Foundations of Biology II	3
BIOL 223	Foundations of Biological Inquiry	2

CHEM 109 or CHEM 115	General Chemistry II with Lab Chemical Principles	4-6
CHEM 325	Organic Chemistry I with Laboratory	4
CHEM 326	Organic Chemistry II with Laboratory	4

Select one of the following: 3

ENGL 312	Science Writing
ENGL 313	Technical Writing
ENGL 314	Cultural Rhetorics
ENGL 315	Visual Rhetorics of Science, Technology, and Culture
ENGL 316	Rhetorics of Social Justice

Or approved writing intensive course in the humanities or social sciences that satisfies the admission requirements of the student's health professional program.

Remaining credits are to be chosen from the following courses:

BIOL 214 & BIOL 314	Human Anatomy and Physiology I and Human Anatomy and Physiology II ¹
BIOL 305	Molecular and Cell Biology
BIOL 323	Genetics
BIOL 361	Biology of Microorganisms
CHEM 213	Quantitative Analysis
CHEM 352	Fundamentals of Biochemistry
ECON 280	Health Economics
ENPH 110	Introduction to Environmental Health
IDIS 301	Exploring Mind/Body Connections
MATH 114	Calculus I
MATH 246	Elementary Statistics
NRSRG 211	Wellness: Food for Fitness
NRSRG 212	Navigating Health Care
NRSRG 213	Body, Mind, Spirit Wellness
NRSRG 220	The Language of Health Care
NRSRG/WGSS 265	Women's Health Issues
NRSRG 377	International Dimensions of Health Care
NRSRG 385	Men's Health Issues
NRSRG 389	Cross Cultural Health
PH 450	Epidemiology
PHIL 306	Ethics of Health Care
PHYS 212 or PHYS 232	General Physics University Physics II
PSYC 230	Human Development

¹ No credit for BIOL 214 unless BIOL 314 is taken.

Note: A minimum of 48 unique credits must be earned between the student's major and this minor for purposes of meeting graduation requirements for first and second degree programs.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Understand foundational biological principles in the areas of cell/molecular biology, genetics, and structure & function of organisms.
- Demonstrate the ability to read critically, reason analytically, and communicate persuasively around health and scientific topics from a humanities and humanistic social science perspective.

Responsible Mining, Certificate**(Code 160-602)**

Advisor: K. Syverson (Geology and Environmental Science).

The Department of Geology and Environmental Science administers a **Responsible Mining certificate**. This certificate is intended for STEM majors who wish to add valuable skills to their already marketable liberal arts degree from UW-Eau Claire. Students with this certificate will be well prepared for a career in responsible resource development through proper selection and permitting of economic deposits, managing environmental compliance, conducting environmental remediation, and working for environmental and hydrogeologic consulting firms. Students would also be prepared to join state regulatory agencies such as the DNR and protect the environment through enforcing regulations, restoring brownfields, and managing water resources.

Code	Title	Credits
18 credits required		18
Environmental Policy and Geology core (7 crs):		
ENV/GEOG 377	U.S. Environmental and Sustainability Policy	3
GEOL 365	Economic Mineral Deposits	3
GEOL 452	Responsible Mining Seminar	1
Quantitative Core (choose one):		4
MATH 246	Elementary Statistics	
MATH 345	Introduction to Probability and Mathematical Statistics	
Environmental Courses (choose one):		4
BIOL 338	Vegetation Ecology	
GEOL 416	Hydrogeology II	
Communication Skills (3 crs):		
CJ 203	Fundamentals of Human Communication	3

An internship in mining, environmental consulting, or a regulatory agency is strongly recommended, but not required.

Note: Students cannot pursue the Geology major and the Responsible Mining certificate to meet graduation requirements for completing a first and second degree program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain Earth processes.
- Use mathematics and computational methods to analyze scientific and geological data.
- Read, write, and critically evaluate geological papers.
- Construct an internally consistent geological map utilizing field data, topographic maps, geological maps, air photos, geographic information systems (GIS) data, and geological cross sections.

- Use analytical and quantitative methods to evaluate an environmental problem.

Teaching English as a Foreign Language, Certificate

(Code 550-601)

Advisor: K. Kong (Languages).

The **Teaching English as a Foreign Language (TEFL) Certificate** provides course work designed to provide the basics for future EFL teachers including a required teaching experience by taking FLG 375.

Code	Title	Credits
Required courses (minimum of 15 credits)		
CSD 262	Phonetics: Theory and Application	3
ENGL 221	Introductory English Linguistics	3
FLG 378	Second Language Acquisition Theory	3
ES 405	Teaching English to Speakers of Other Languages	3
FLG 375	Internship Experience (or fulfill the requirement via an approved alternative credit-based experience)	3-6

Note: Courses cannot be counted in both the major and the certificate program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Apply knowledge of language acquisition, linguistics, student learning, and pedagogical theory to instructional design.
- Plan, implement and reflect on teaching practices using appropriate resources.
- Engage learners in interactive activities through various differentiated teaching approaches.

Topical Minor, Minor

Liberal Arts (Code 610-401)

A Topical Minor is an interdisciplinary minor composed of 24 semester credits selected by a student to meet the student's own interests and scholarly objectives. Students should choose courses for the minor based on a coherent theme. Most students who propose a topical minor do so after earning 30 credits but before earning 90 credits. Students must meet all prerequisite coursework requirements and other prior eligibility benchmarks, such as achieving an appropriate grade point average. In the case of courses offered in one of the professional colleges, students must meet college admission requirements or students must obtain permission from the College before enrollment is possible. A Topical Minor is not intended to duplicate any major or minor offered as a regular program within the University of Wisconsin System.

The student who wishes to develop a Topical Minor must adhere to the following requirements.

- **Minimum credits:** 24 semester credits.
- **Interdisciplinary Breadth Requirement:** Of the 24 credits, there must be at least two course prefixes present among these credits and no more than 15 credits from any single prefix.
- **Unique Credit Requirement 1:** A student may not apply a course that counts toward credits in their major to the Topical Minor.
- **Unique Credit Requirement 2:** No more than six credits from a student's major prefix may be used in the Topical Minor.
- **Depth Requirement:** At least 12 of the 24 credits must be from courses numbered 300 or above.
- **College Home:** For a Topical Minor to reside in the College of Arts and Sciences, prefixes from at least 15 of the 24 credits must be from the College of Arts and Sciences.
- **Submission Requirement:** To propose a Topical Minor, a student should work with a faculty advisor and then launch a proposal to be routed through the advisor, and then to the College of Arts and Sciences for approval.

Transnational Asian Studies, Certificate

(Code 380-630)

Advisor: R. Shinno (History).

The **Transnational Asian Studies Certificate** allows students to broadly explore Asia and the Asian diaspora and to gain knowledge of the experiences of people of Asian ancestry.

Code	Title	Credits
Minimum of 15 credits from at least three course prefixes selected from the following list, of which at least two courses must be at the 300-400 level:		15
CJ 319	International Communication	
ECON 353	Economics of Pacific Asia	
HIST 152	Modern East and Southeast Asia	
HIST 212	Hmong and America	
HIST 316	Studies in Asian/Pacific World History	
HIST 384	The Vietnam War	
HIST 388	History of China	
HIST 389	History of Japan	
HMNG 130	Hmong American Experiences in the U.S.	
HMNG 391	Special Topics in Critical Hmong Studies	
PHIL 234	Classical Chinese Philosophy	
POLS 324	Politics of Asia	
POLS 329	Political Violence	
RELS 312	Buddhism: Past and Present	
RELS 314	Hinduism	
RELS 323	Chinese and Japanese Religions	
SOC 304	Sociology of the Middle East	
SOC 312	Race and Ethnicity in the U.S.	
SOC 366	Society in Contemporary China	
Up to 4 credits of a course(s) on the first Asian language:		
CHIN 101	Beginning Chinese	
CHIN 102	Beginning Chinese	

CHIN 201	Intermediate Chinese
CHIN 202	Intermediate Chinese
HMNG 101	Beginning Hmong I
HMNG 102	Beginning Hmong II
JAPN 101	Beginning Japanese I
JAPN 102	Beginning Japanese II
JAPN 201	Intermediate Japanese I
JAPN 202	Intermediate Japanese II
Up to 4 credits of a course(s) on the second Asian language, listed above. The first and the second Asian languages should be two different languages.	
Up to 3 credits from travel abroad courses:	
INTB 361	International Experience in India
INTB 362	International Experience in China

Note 1: With approval of the certificate advisor, courses such as the following may be applied to this certificate program when a substantial portion of the course covers topics on the lives of Asians, Asian Americans, and/or people of Asian ancestry outside of the U.S.: ENGL 230, ENGL 268, ENGL 330, ENGL 368, ENGL 396/WGSS 396, FLG 150, FLTR 392, HIST 317, HIST 319, IDIS 301, RELS 100, SOC 301, Honors courses, Special Topics courses.

Note 2: A maximum of three credits may be applied to both the student's major and the certificate program.

Note 3: Courses on Asian languages other than Chinese, Hmong, or Japanese may count toward the certificate, with approval of the certificate advisor.

Note 4: With approval of the certificate advisor, courses taken during a study abroad program(s) may apply to this certificate. Students are encouraged to communicate with the certificate advisor prior to the departure.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcome:

- Develop a depth of knowledge about the experiences of the people of Asian ancestry.

Water Resources, Certificate

(Code 160-601)

Advisor: S. Clark (Geology and Environmental Science).

The Department of Geology and Environmental Science administers a **Water Resources certificate**. This certificate is intended for students who plan to enroll in a Master's degree program in Water Resource Management, students interested in careers in environmental policy or environmental law, and any STEM and Geography majors interested in broadening their understanding of water-related topics. Holistic water resources management integrates insights from a wide range of disciplines. The flexibility of this certificate allows individuals to tailor their course selection to focus on the aspects of water resources that are most relevant to each student's specific interests.

Code	Title	Credits
Minimum of 15 credits required:		15
Core (9-10 crs):		
ENV/GEOG 377	U.S. Environmental and Sustainability Policy	3
GEOL 308	Water Resources	3

One course selected from: 3-4

CHEM 304	Environmental Chemistry
BIOL 376	Aquatic Ecology
GEOG 363	Watershed Analysis
GEOG 364	Fluvial Processes and Landforms
GEOL 315	Hydrogeology I

Beyond the core 9-10 credits, students must take two courses 6-8 from the following broad array of water-related courses.

Courses, if not used above, may be selected from:

BIOL 338	Vegetation Ecology
BIOL 376	Aquatic Ecology *
CHEM 304	Environmental Chemistry *
ECON 268	Environmental Economics
ENPH 441	Water and Wastewater
GEOG 335	Geographic Information Systems I
GEOG 340	Climatology
GEOG 363	Watershed Analysis *
GEOG 364	Fluvial Processes and Landforms *
GEOL 304	Global Environmental Change
GEOL 315	Hydrogeology I *
PHIL 320	Environmental Ethics

*Course may be counted in either the core or elective category, but not both.

Note 1: Students cannot pursue the Geology major and the Water Resources certificate to meet graduation requirements for completing a first and second degree program.

Note 2: Students pursuing the Biology major or Geography major and the Water Resources certificate to meet graduation requirements for completing a first and second degree program must earn a minimum of 48 unique credits between their major and this certificate program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain Earth processes.
- Use mathematics and computational methods to analyze scientific and geological data.
- Read, write, and critically evaluate geological papers.
- Construct an internally consistent geological map utilizing field data, topographic maps, geological maps, air photos, geographic information systems (GIS) data, and geological cross sections.
- Use analytical and quantitative methods to evaluate an environmental problem.

World History and Society: Past, Present, Future, Certificate

(Code 380-629)

For advising, contact the History Department.

This certificate will provide a second program for students interested in world history and connected topics in other disciplines.

Code	Title	Credits
12 credits required, including:		
HIST 124	World History to 1500	3
HIST 125	World History Since 1500	3
Choose 2 from the following, at least one must have a prefix other than HIST:		6
ECON/WGSS 357	Women and Economic Development	
GEOL 122	The Future of Global Energy	
HIST 292	Origins of Current World Conflicts	
POLS 122	Introduction to World Politics	
POLS 336	Arab-Israeli Conflict	
RELS 100	Introduction to the Religions of the World	
RELS/WGSS 203	Women and World Religions	

Note: Courses cannot be counted in both the major and the certificate program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Recognize both continuity and change over time and describe their consequences.
- Compare and connect local and global histories.

American Indian Studies

Hibbard Humanities Hall 384

715-836-6045

Program Website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/american-indian-studies/>)

The American Indian Studies Program at the University of Wisconsin-Eau Claire is committed to the study of the cultures, values, history, and contemporary life of the Indigenous nations and peoples of North America. Through courses from selected academic departments and interactions with American Indian professionals, elders, and peers, all students will acquire intercultural knowledge and enhance their intercultural competence. The program administers a major, minor, and certificate in American Indian Studies with these goals:

- To prepare students with intercultural competencies which will support their success as citizens of the world.
- To extend students' oral and written communication skills through research projects in their course work and with student-faculty research collaborations.
- To envision education and community as a partnership in which all participants work toward greater understanding and respect for the richness and diversity of American Indian cultures.
- To build and support cooperative relationships with tribal communities within and around Wisconsin; other academic institutions, especially tribal colleges; and the local Eau Claire community.
- To teach students to be conversant with Indigenous protocols.
- To prepare students to work effectively in and around tribal and urban communities.
- To provide outreach and community service opportunities that will help promote the cultural, educational, and economic development of the region.

Faculty

Heather Ann Moody, Program Director

Brian McInnes

Majors

- Major: American Indian Studies, Liberal Arts - B.A./B.S.

Minors

- Minor: American Indian Studies, Liberal Arts

Certificates

- Certificate: American Indian Studies
- Certificate: Ojibwe Language and Culture

American Indian Studies, Certificate

(Code 530-601)

The American Indian Studies certificate is a stand-alone credential which can enhance all students' majors and minors. It is designed for students with an interest in American Indian Studies but are unable to complete a major or minor in American Indian Studies. The certificate is of particular value to health care professionals; educators; social workers; and business managers and administrators in tribal enterprises. In addition to personal growth in cultural competency, this certificate will provide students from all backgrounds with the fundamental knowledge and skills for various career paths that connect with Indigenous or diverse populations.

Code	Title	Credits
Eighteen semester credits, six credits must be 300-level or higher, including:		
AIS 101	Introduction to American Indian History and Cultures	3
AIS 102	Introduction to American Indian Expressive Cultures	3
AIS 243	Introduction to Contemporary American Indian Communities	3
Remaining credits selected from:		
AIS 111	Studies in American Indian Languages I ¹	
AIS 112	Studies in American Indian Languages II ¹	
AIS 121	Beginning Ojibwe I ¹	
AIS 122	Beginning Ojibwe II ¹	
AIS/ENGL 142	Introduction to American Indian Literatures	
AIS/ANTH 161	Introduction to Cultural Anthropology	
AIS/HIST 240	American Indian History	
AIS/ENGL 242	The American Indian in Literature and Film	
AIS 244	American Indian Literature of Healing	
AIS 257	Tribal Nation Governments	
AIS/POLS 250	American Indian Politics	
AIS 260	Chippewa Reserved Treaty Rights	

AIS 291	Special Topics
AIS/GEOG 322	Native Geographies
AIS/ARTH 324	Indigenous North American Visual Cultures
AIS/RELS 330	Indigenous Religions of the Americas
AIS/ARTH 335	Ancient Art and Architecture of Mexico and Central America
AIS/ARTH 337	Art of Tawantinsuyo
AIS 343	Contemporary American Indian Communities
AIS/ENGL 345	American Indian Autobiography
AIS/ENGL 346	Major Works in American Indian Literature
AIS/HIST 368	Studies in American Indian History
AIS/HIST 369	Wisconsin Indian History
AIS 395	Directed Studies
AIS 399	Independent Study
AIS 444	Indigenous Theory and Methodologies
AIS 480	Capstone
AIS 491	Special Topics
AIS 498	Internship
AIS 499	Independent Study

¹ A maximum of one language course can count to the certificate.

Note: A maximum of six credits may be applied to both the student's major and the certificate program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Define and apply the concept of tribal sovereignty in contemporary America; the ability to do so is particularly necessary where there are jurisdictional issues at hand such as within criminal justice as it is necessary to understand the differences between state, tribal, and federal jurisdiction.
- Explain the status of federally recognized tribes in relation to federal, state, and local governments, as well as private enterprise.
- Identify examples of stereotypes and issues of cultural appropriation/exploitation of Indigenous people.

American Indian Studies, Major

Liberal Arts (Code 530-201)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average

Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

- ¹ Certain programs exceed this minimum.
- ² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

Credit Restrictions

Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
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Service-Learning Goal

Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours
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College Degree Requirements Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 530-201)

This interdisciplinary major is designed to offer a range of courses to meet the career goals and needs of students:

1. who wish to enter a profession related to tribal affairs, tribal heritage centers, and business enterprises;
2. who have decided to pursue graduate study in Anthropology, History, Museum Studies, English, and Casino Management;
3. who are American Indian and seek to learn more about their culture and heritage; and
4. who are drawn to the major because of its broad interdisciplinary education.

In addition, the major, minor, and certificate in American Indian Studies are designed to complement degree programs in Nursing, Education, Business, Social Work, English, and History, among other areas.

Code	Title	Credits
Thirty-six semester credits in American Indian Studies courses, including:		
AIS 101	Introduction to American Indian History and Cultures	3
AIS 102	Introduction to American Indian Expressive Cultures	3
AIS 243	Introduction to Contemporary American Indian Communities	3

AIS 444	Indigenous Theory and Methodologies	3
AIS 480	Capstone	3

Remaining credits selected from:

AIS 111	Studies in American Indian Languages I ¹	
or AIS 121	Beginning Ojibwe I	
AIS 112	Studies in American Indian Languages II ¹	
or AIS 122	Beginning Ojibwe II	
AIS/ENGL 142	Introduction to American Indian Literatures	
AIS/ANTH 161	Introduction to Cultural Anthropology	
AIS/HIST 240	American Indian History	
AIS/ENGL 242	The American Indian in Literature and Film	
AIS 244	American Indian Literature of Healing	
AIS/POLS 250	American Indian Politics	
AIS 257	Tribal Nation Governments	
AIS 260	Chippewa Reserved Treaty Rights	
AIS 291	Special Topics	
AIS/GEOG 322	Native Geographies	
AIS/ARTH 324	Indigenous North American Visual Cultures	
AIS/RELS 330	Indigenous Religions of the Americas	
AIS/ARTH 335	Ancient Art and Architecture of Mexico and Central America	
AIS/ARTH 337	Art of Tawantinsuyo	
AIS 343	Contemporary American Indian Communities	
AIS/ENGL 345	American Indian Autobiography	
AIS/ENGL 346	Major Works in American Indian Literature	
AIS/HIST 368	Studies in American Indian History	
AIS/HIST 369	Wisconsin Indian History	
AIS 395	Directed Studies	
AIS 399	Independent Study	
AIS 491	Special Topics	
AIS 498	Internship	
AIS 499	Independent Study	

¹ A maximum of one language course can count to the major.

Seminars and special topics courses dealing with American Indians can also be considered for credit and transfer credit as elective courses.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate an understanding of the inherent diversity of U.S. American Indian nations and how that has transformed throughout time.
 - Students explain the importance of place and culture for American Indian peoples.
 - Students analyze the impact of change throughout the history of American Indian peoples and communities.

- Students explain how music, literature, and/or art are products and expressions of cultural and historical processes.
- Explain the status of federally recognized tribes in relation to federal, state, and local government, as well as private enterprises.
 - Students explain the historical and political background of American Indian communities.
 - Students define and apply the concept of tribal sovereignty in contemporary America.
 - Students define and apply the concept of treaties, historically and contemporarily.
- Exhibit an understanding of the critical issues within American Indian Studies and gain an awareness of social justice issues within Indian Country.
 - Students describe examples of identity, colonialism, stereotypes, resistance, survivance, and/or issues of cultural appropriation/exploitation of Indigenous people.
 - Students analyze the impact of systems, institutions, and issues in historical and contemporary times.
 - Students apply the ability to interact respectfully with others and suspend judgment, understanding that judgments may be culturally biased and exclusive.
- Apply skills, knowledge, or methodologies gained in one academic or experiential context to a new context to solve problems or address complex issues with sufficient support.
 - Students develop the ability to work effectively in and around tribal and urban Native communities.
 - Students practice culturally sensitive dispositions as they engage with American Indians in the university community, as well as tribal and urban communities within and around Wisconsin.
 - Students develop research skills with a special emphasis on interdisciplinary studies.

American Indian Studies, Minor

Liberal Arts (Code 530-401)

The minor, like the major and certificate, is designed to provide both American Indian and non-Indian students with a broad understanding of the distinctive lifeways, politics, and histories of a number of tribal nations. Students will also learn about the philosophical and religious systems, the art, and literatures developed by past and contemporary American Indian tribes and individuals.

Code	Title	Credits
Twenty-four semester credits, nine credits must be 300-level or higher, including:		
AIS 101	Introduction to American Indian History and Cultures	3
AIS 102	Introduction to American Indian Expressive Cultures	3
AIS 243	Introduction to Contemporary American Indian Communities	3
Remaining credits selected from:		
AIS 111 or AIS 121	Studies in American Indian Languages I ¹ Beginning Ojibwe I	
AIS 112 or AIS 122	Studies in American Indian Languages II ¹ Beginning Ojibwe II	

AIS/ENGL 142	Introduction to American Indian Literatures
AIS/ANTH 161	Introduction to Cultural Anthropology
AIS/HIST 240	American Indian History
AIS/ENGL 242	The American Indian in Literature and Film
AIS 244	American Indian Literature of Healing
AIS/POLS 250	American Indian Politics
AIS 257	Tribal Nation Governments
AIS 260	Chippewa Reserved Treaty Rights
AIS 291	Special Topics
AIS/GEOG 322	Native Geographies
AIS/ARTH 324	Indigenous North American Visual Cultures
AIS/RELS 330	Indigenous Religions of the Americas
AIS/ARTH 335	Ancient Art and Architecture of Mexico and Central America
AIS/ARTH 337	Art of Tawantinsuyo
AIS 343	Contemporary American Indian Communities
AIS/ENGL 345	American Indian Autobiography
AIS/ENGL 346	Major Works in American Indian Literature
AIS/HIST 368	Studies in American Indian History
AIS/HIST 369	Wisconsin Indian History
AIS 395	Directed Studies
AIS 399	Independent Study
AIS 444	Indigenous Theory and Methodologies
AIS 480	Capstone
AIS 491	Special Topics
AIS 498	Internship
AIS 499	Independent Study

¹ A maximum of one language course can count to the minor.

Seminars and special topics courses dealing with American Indians will also be given consideration for credit.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain the status of federally recognized tribes in relation to federal, state, and local government, as well as private enterprises.
- Define and apply the concept of tribal sovereignty in contemporary America.
- Describe examples of identity, colonialism, stereotypes, resistance, survivance, and/or issues of cultural appropriation/exploitation of Indigenous people.
 - Analyze the impact of systems, institutions, and issues in historical and contemporary times.
- Apply the ability to interact respectfully with others and suspend judgment, understanding that judgments may be culturally biased and exclusive.

- Practice culturally sensitive dispositions as they engage with American Indians in the university community, as well as tribal and urban communities within and around Wisconsin.

Ojibwe Language and Culture Certificate

(Code 290-602)

The **Ojibwe Language and Culture Certificate** provides students with the opportunity to become part of the global movement to revitalize endangered Indigenous languages. Upon completion of this certificate students will be able to: converse in Ojibwe at an intermediate level, have the linguistic and cultural competency to function effectively and appropriately in an Ojibwe cultural setting, be able to conduct future Ojibwe language research, and learn oral presentations skills which can be applied to any language.

Code	Title	Credits
To complete the certificate, students must have a minimum of 15 credits, including:		
AIS 121	Beginning Ojibwe I ¹	4
AIS 122	Beginning Ojibwe II ²	4
AIS 221	Intermediate Ojibwe I	4
Remaining credits may be selected from the following elective courses:		3-4
AIS 160	Ojibwe Culture and History	
AIS 222	Intermediate Ojibwe II	
AIS 344	Traditional Ojibwe Stories	

¹ AIS 111 may be substituted for AIS 121 if the topic is focused on Ojibwe language.

² AIS 112 may be substituted for AIS 122 if the topic is focused on Ojibwe language.

Note: Students cannot pursue the American Indian Studies Major and the Ojibwe Language and Culture Certificate to meet graduation requirements for completing a first and second degree program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Converse at an intermediate level in the Ojibwe language.
- Increase their own language fluency.
- Function effectively and appropriately in an Ojibwe cultural setting (have linguistic and cultural competency).
- Have the skills to conduct future Ojibwe language research.
- Have oral presentation skills which they can apply to giving presentations in any language.

Art & Design

Haas Fine Arts 104
715-836-3277

Department Website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/art-design/>)

Honor Societies and Student Organizations

- ASO, Art Student Organization - The Art Student Organization brings together students who are interested in art and the visual arts and who seek social and community engagement within the department and on campus. ASO strives to inspire creativity and connect students by hosting events and activities, participating in field trips, serving the community through art, and promoting art. Meetings and activities help members meet other students, get to know professors, and learn about internship, research, and other professional development opportunities. ASO is open to all students, not just art majors and art and art history minors.
- NOTA, None of the Above (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/art-design/explore-opportunities/student-organizations/>) - For 43 years, the campus literary magazine None of the Above, NOTA, is a student run operation that publishes a biannual collection of the top student submissions in the categories of art, poetry, and prose. It is the mission of NOTA to showcase the creative works of University of Wisconsin-Eau Claire students with multiple publications throughout the academic year, open mic readings, and through other events planned by NOTA staff. Though this organization is primarily affiliated with English, art students regularly contribute artwork and participate with publication design, layout and printing.

Programs

The Department of Art & Design is a flourishing community of students and faculty engaged in creating a visually stimulated world. We are dedicated to delivering comprehensive and innovative experiences by promoting practice in foundation skills, creative exploration, and historical knowledge. Students are encouraged to thrive in self-motivated programs and participate in local and collaborative projects, internships, travel experiences, and other opportunities to develop and contribute their skills and capabilities. As part of a liberal arts university, art & design students integrate learning from across the arts and sciences with their art major.

Art & Design majors choose one of the following degrees:

- 36-credit Bachelor of Arts (B.A.) or Bachelor of Science (B.S.) in Studio Art;
- 60-credit B.A. or B.S. in Studio Art or in Graphic Communications;
- 69-credit Bachelor of Fine Arts (B.F.A.) in Integrative Visual Arts.

All Art & Design degrees provide a broad art foundation with the opportunity to take elective studio classes in specific areas of interest. Our programs support students with a passion for such classic fields as graphic design, illustration, painting, photography, sculpture, and ceramics to develop their skills in those areas. At the same time, we encourage students to expand traditional boundaries and engage a variety of media to develop thematic interests that intersect with such things as community, society, environment, sustainability, space, place, and identity.

Additional information specific to the B.F.A., a nationally recognized degree with high standards for excellence, follows.

B.F.A. Requirements

The Bachelor of Fine Arts is designed for students interested in pursuing graduate studies or professional careers in the visual arts. The Integrative Visual Arts Comprehensive Major provides the most integrated and immersive studio experience with advanced levels of artistic exploration, experience, and focus.

After completing their foundations courses and numerous core visual arts courses, students will apply to participate in a B.F.A Review (typically toward the end of the second year). They will be required to present a portfolio of their

creative work for the review, which has been developed and maintained from the beginning of their studies. The review is used by instructors to help advise and guide students in their development. The portfolio will eventually be a critical tool for students to present themselves to the art and design world as they continue to utilize it throughout their coursework. Once accepted to continue the program after the Review, students will complete the B.F.A. degree plan and are required to participate in a Senior Exhibition.

Advising and Additional Information

Advising

Art & Design maintains annual degree plans and check sheets with suggested four-year course sequences for each major and minor. These materials are available in the Art & Design Office and on the Department's Blugold Insider page. Students are responsible for working closely with their advisors to develop personal action plans. They are encouraged to use the degree plans and check sheets for these meetings.

Additional Information

NOTE 1: A student may take a maximum of nine credits of advanced studio courses in one semester. Some advanced studio courses are offered on a variable credit basis and may be repeated for additional credit. The total number of advanced studio credits which may be applied to a degree program will vary and is to be determined through consultation with the major advisor.

NOTE 2: Students must be prepared to pay for any materials, supplies, equipment, and/or services deemed in excess of the amount and kind the University provides for necessary instructional purposes.

Faculty

Paul Kaldjian, Chair

Ned Gannon
Mykola Haleta
Jyl Kelley
Cedar Marie
Karen O'Day
Jill Olm

Majors

- Major: Art, Studio Emphasis, Liberal Arts - B.A./B.S.
- Comprehensive Major: Art, Liberal Arts, Graphic Communications Emphasis - B.A./B.S.
- Comprehensive Major: Art, Liberal Arts, Studio Art Emphasis - B.A./B.S.
- Comprehensive Major: Art, Integrative Visual Arts- B.F.A.

Minors

- Minor: Art, Liberal Arts
- Minor: Art History, Liberal Arts

Certificates

- Certificate: Arts Administration

Art History, Minor

Liberal Arts (Code 030-401)

Code	Title	Credits
Twenty-four semester credits, including:		
Required Courses		9
ART 105	Introduction to the Visual Arts	3
ARTH 111	Global Art History to 1400	3
ARTH 112	Global Art History Since 1400	3
Electives in Art History		15

NOTE: Students pursuing the Minor: Art History and Major: Art, Studio Emphasis can overlap a maximum of 12 credits between major and minor programs.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Analyze the form of art.
- Use knowledge about historical context to explain art.
- Apply an appropriate methodology or critical theory to an art historical research topic.

Art, Integrative Visual Arts, Comprehensive Major

(Code 020-024)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on Camp5.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit

Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	

Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Fine Arts

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Fine Arts Degree in the College of Arts and Sciences (B.F.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency can be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Major Requirements

(Code 020-024)

The B.F.A. degree is designed for students interested in pursuing graduate studies (e.g., Masters of Fine Arts programs) or professional careers in the visual arts. The Integrative Visual Arts Comprehensive Major provides the most integrated and immersive studio experience with advanced levels of artistic exploration, experience, and focus. This major encourages students with specific interests, (e.g., in such fields as graphic design, illustration, photography, ceramics, etc.) to expand traditional boundaries and engage a variety of media and their entanglements. Majors will also be encouraged to consider how a thematic selection of integrated electives can enhance their educational experience as they pursue their professional aspirations while taking creative risks that help them grow as artists. Following are just a few examples of how some of a student's integrated electives in studio or art history can be selected and organized with intention and diversity:

- Theme: Form and Space; Example courses: Intermediate Sculpture, Intermediate Ceramics, Painting--Space and Process, History of Photography, Advanced Studio Practice
- Theme: Sequential Expression; Example courses: Illustration Narratives, Video for Artists, Visual Communications, Digital Painting, Artists Books
- Theme: Communication in Contemporary Culture; Example courses: Visual Communications, Intermediate Photography, Illustration Editorials, UX Design, History of Graphic Design, Advanced Studio Practice

Code	Title	Credits
Foundations (should be completed in first year of study)		15
ART 107	Foundations: Drawing and Composition	3
ART 108	Foundations: Two-Dimensional Design	3
ART 110	Foundations: Three-Dimensional Art	3
ART 116	Foundations: Digital Frameworks	3
ARTH 109	Art of the 20th Century	3
Core Visual Arts (should be taken in second year)		15
Select four ART and one ARTH courses from the following:		
ART 240	Intermediate Drawing	
ART 244	Introduction to Painting	
ART 264	Beginning Sculpture	
ART 275	Typography	
ART 281	Introduction to Photography as an Art Form	
ART 357	Introduction to Ceramics	
ARTH 111	Global Art History to 1400	
OR		
ARTH 112	Global Art History Since 1400	
Integrated Visual Arts		27
Seven ART and two ARTH courses at the 200-level and above; at least seven must be 300- or 400-level		
Professional Practice		12

To continue in the B.F.A. program, students must successfully pass ART 289 and the B.F.A. Entrance Review. ART 289 should be taken at the end of the second year upon completing the Foundations and at least one Core Visual Arts requirement. ART 289 should be taken before completing 30 credits in Art & Design.

ART 289	BFA Review Preparation	1
ART 489	BFA Senior Exhibition	2
ART 402	Advanced Studio Practice	3
Plus two courses from the following:		
ART 402	Advanced Studio Practice (repeat)	
ART 476	Design for Community and People	
ART 477	Portfolio and Professional Development	
ART 498	Internship	
ARTH 389	Research in the Visual Arts	

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Implement the Principles of Art and Design.
- Create art/design concepts that demonstrate critical and analytical thinking.
- Develop creative solutions to artistic and intellectual problems.
- Demonstrate an understanding of art/design history.
- Conduct research about the contexts of art/design.
- Demonstrate awareness of diverse audiences.
- Develop a cohesive portfolio of artwork and clearly describe its purpose verbally and in writing.
- Prepare professional presentations and documentation of artwork as necessary to pursue professional endeavors.

Art, Liberal Arts, Graphic Communications Emphasis, Comprehensive Major

Liberal Arts (Code 020-007)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

- ¹ Certain programs exceed this minimum.
- ² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total

Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-s1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-s2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	

Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-s3/)	One (1) learning experience
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Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-r1/)	Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-r2/)	One (1) learning experience
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Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-r3/)	One (1) learning experience
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Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-i1/)	Two (2) learning experiences

Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-sl/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 020-007)

This major is designed to provide students with a liberal arts experience in art or design, creating a well-rounded education that combines artistic interests with other academic disciplines. It provides an excellent technical, conceptual, creative, and aesthetic foundation for broader career options.

Code	Title	Credits
Sixty semester credits, including:		
Department Requirements		
Foundations Courses (should be completed in the first year of study):		
ART 107	Foundations: Drawing and Composition	3
ART 108 or ART 110	Foundations: Two-Dimensional Design Foundations: Three-Dimensional Art	3
ART 116	Foundations: Digital Frameworks	3
ARTH 109	Art of the 20th Century	3
Area Requirements		
ART 275	Typography	3
ART 374	Graphic Design: Concepts and Experimentation	3
ART 375	User Experience and Web Design	3
ART 376	Identity Development and Design	3
Advanced Course Requirements		
ART 477	Portfolio and Professional Development	3
ART 476 or ART 474 or ART 373	Design for Community and People Digital Design: Expanded Media Motion Graphics	3
Art History Requirement		9

ARTH 112	Global Art History Since 1400
ARTH 225	History of Graphic Design
ARTH Elective (3 credits; ARTH 333 recommended)	
Electives in Studio Art (ART) Courses (Six credits must be at 300- or 400-level)	12
Interdisciplinary Electives	9
Choose three courses from:	
CJ 184	Multimedia Communication
CJ 202	Fundamentals of Speech
CJ 260	Introduction to Integrated Strategic Communication
CS 318	Fundamentals of Web Page Design
CS 319	Introduction to Web Programming
CS 320	Web Database Design and Implementation
CS 322	Animation Programming
Total Credits	60

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Implement the Principles of Design.
- Create design concepts that demonstrate critical and analytical thinking.
- Develop creative solutions to artistic and intellectual problems.
- Demonstrate an understanding of design history.
- Conduct research about the contexts of design.
- Demonstrate awareness of diverse audiences.

Art, Liberal Arts, Studio Art Emphasis, Comprehensive Major

Liberal Arts (Code 020-006)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21

Certificate	25 percent of credits
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Procedures Required for Graduation

- Obtain admission to the degree program and/or the College offering it.
- Apply for graduation on CampS.

¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits	
Total degree credit	maximum 72 credits

Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS **a minimum of 36 credits**

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience

Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 020-006)

This major is designed to provide students with a liberal arts experience in art or design, creating a well-rounded education that combines artistic interests with other academic disciplines. It provides an excellent technical, conceptual, creative, and aesthetic foundation for broader career options.

Code	Title	Credits
Sixty semester credits, including:		
Department Requirements		
Foundations Courses (should be completed in the first year of study):		
ART 107	Foundations: Drawing and Composition	3
ART 108	Foundations: Two-Dimensional Design	3
ART 110	Foundations: Three-Dimensional Art	3
ART 116	Foundations: Digital Frameworks	3
ARTH 109	Art of the 20th Century	3
Area Requirements, Choose Four:		12
ART 240	Intermediate Drawing	
ART 244	Introduction to Painting	
ART 249	Introduction to Printmaking	
ART 264	Beginning Sculpture	
ART 281	Introduction to Photography as an Art Form	
ART 357	Introduction to Ceramics	
Advanced Course Requirement		
ART 402	Advanced Studio Practice	3
Art History Requirements		
ARTH 111	Global Art History to 1400	3
ARTH 112	Global Art History Since 1400	3

ARTH 333	Themes in Contemporary Art	3
Electives in Art (ART) or Art History (ARTH) (Fifteen credits must be 300- or 400-level. Three credits must be in Art History (ARTH))		21
Total Credits		60

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Implement the Principles of Art.
- Create art concepts that demonstrate critical and analytical thinking.
- Develop creative solutions to artistic and intellectual problems.
- Demonstrate an understanding of art history.
- Conduct research about the contexts of art.
- Demonstrate awareness of diverse audiences.

Art, Minor

Liberal Arts (Code 020-402)

Code	Title	Credits
Twenty-four semester credits, including:		
Foundations Courses		12
ART 107	Foundations: Drawing and Composition	
ART 108	Foundations: Two-Dimensional Design	
ART 110	Foundations: Three-Dimensional Art	
ART 116	Foundations: Digital Frameworks	
Electives in ART (Six credits must be 300- or 400-level) ¹		12

¹ Numerous 300- and 400-level courses have 200-level prerequisites.

NOTE: Art minors are encouraged to take Art History (ARTH) courses to meet the LE-K4 requirement.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Implement the Principles of Art and/or Design.
- Explore art and/or design concepts that demonstrate critical and analytical thinking.
- Design creative solutions to artistic and intellectual problems.

Art, Studio Emphasis, Major

Liberal Arts (Code 020-208)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	

Grade Point Requirements ²

Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also

be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	

Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements

for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways:

(1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 020-208)

This major program is designed to liberally educate a student with knowledgeable foundations in art or design. It is not offered as a career or professional path, and it presumes integration with a minor or second major.

Code	Title	Credits
Thirty-six semester credits, including:		
Department Requirements		
Foundations Courses (should be completed in the first year of study):		15
ART 107	Foundations: Drawing and Composition	
ART 108	Foundations: Two-Dimensional Design	
ART 110	Foundations: Three-Dimensional Art	
ART 116	Foundations: Digital Frameworks	
ARTH 109	Art of the 20th Century	
Art History Requirement		
ARTH 111	Global Art History to 1400	3

ARTH 112	Global Art History Since 1400	3
Electives in Art (ART) or Art History (ARTH) (Six credits must be 300- or 400-level) ¹		15
Total Credits		36

¹ Numerous 300- and 400-level courses have 200-level prerequisites.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Implement the Principles of Art or Design.
- Create art or design concepts that demonstrate critical and analytical thinking.
- Develop creative solutions to artistic and intellectual problems.
- Demonstrate an understanding of art or design history.
- Demonstrate awareness of diverse audiences.

Biology

Phillips 330

715-836-4166

Department Website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/biology/>)

The Study of Life

Biologists study the diversity, function, and interconnection of living organisms on earth from the molecular and cellular level to that of the whole organism. It is a broad science with many subdisciplines that range from the theoretical to the applied and from the microbe to the biome. Biological knowledge and understanding is essential for the intelligent evaluation of a range of issues facing civilization whether they be emerging diseases; invasive species and loss of biodiversity; or advances in medical, biotechnological, and ecological research.

The mission and vision of the department is to foster an interdisciplinary community that promotes an enthusiasm for lifetime learning in the biological sciences through education, research and service. Our students will be curious, confident, connected, and competent. We provide students with basic concepts and skills as well as an enlightening and participatory learning environment via coursework and high impact practices so students may solve problems and confront issues of the future whether they be scientific, social, political, or ethical in context. We also provide an inclusive atmosphere and opportunities, to assist students in identifying career possibilities consistent with their interests and abilities in the life sciences.

Student Organizations

Biology Club is a student organization for those interested in Biology. We also have organizations that span from the Saltwater Reef team to pre-professional groups. Beta Beta Beta, Biology Honor society, is dedicated to improving the understanding and appreciation of biological study and extending the boundaries of human knowledge through scientific research. Meetings provide opportunities to meet other biology majors/minors and professors, hear speakers on various biology related topics, learn about possible internships and research opportunities, and participate in fun activities such as trips to science museums, aquariums, and zoos.

Biology Department Honors Requirements

Eligibility:

- (1) Upper class biology majors (60 credits or more) with resident, total, and Biology GPAs of 3.50 or higher.
- (2) Transfer students with junior status who declare a biology major and enter with GPAs of 3.50 or higher.

Requirements:

- An invitation by a biology faculty/staff member to pursue Biology Departmental Honors. Students may apply without an invitation but must have a letter of support from a biology faculty/staff member.
- At least 3 credits earned over at least 2 semesters, in either BIOL 384, BIOL 395, BIOL 396, BIOL 399, or BIOL 499.
- Presentation of collaborative research at one of the following:
 - an on-campus event (CERCA, the Provost's Honors Symposium)
 - an off-campus conference (a regional, national or international professional conference)
 - publication of collaborative research results in a peer-reviewed journal.
- Submission and approval of an Honors thesis of their research, including the following steps:
 - During the thesis semester, students will register for 1 credit of BIOL 489 (Biology Honors Thesis - in development) or HNRS 490 (Honors Senior Thesis or Project).
 - Students are expected to make substantial intellectual contributions to the development, implementation, or scholarly interpretation of the project.
 - The thesis will be evaluated for acceptability by the research mentor and at least one additional faculty or staff member.

NOTE: Students must maintain a resident, total, and biology GPA of at least 3.50 for continued eligibility for Biology Department Honors.

Faculty

Winnifred Bryant, Chair

Robert Arndt
 Julie Anderson
 Olivia Bernauer
 Bradley Carter
 Christina Chan-Weiher
 Robert Duerst
 Derek Gingerich
 Daniel Herman
 Tali Lee
 David Lonzarich
 Jamie Lyman Gingerich
 Nora Mitchell
 Sasha Showsh
 Jennifer Smith
 Evan Weiher
 Lauren Wentz
 Nicolas Wheeler

Majors

- Comprehensive Major: Biology, Ecology and Environmental Biology Emphasis, Liberal Arts - B.A./B.S.
- Comprehensive Major: Biology, Microbiology Emphasis, Liberal Arts - B.A./B.S.
- Major: Biology, Liberal Arts - B.A./B.S.
- Comprehensive Major: Biochemistry/Molecular Biology, Liberal Arts - B.A./B.S. (College of Arts and Sciences Interdisciplinary Major)
- Comprehensive Major: Neuroscience, Liberal Arts - B.A./B.S. (College of Arts and Sciences Interdisciplinary Major)
- Comprehensive Major: Science Teaching, Biology Emphasis - B.S. (College of Education and Human Sciences Secondary Education Program)

Minors

- Minor: Biology, General, Liberal Arts

Biology, Ecology and Environmental Biology Emphasis, Comprehensive Major

Liberal Arts (Code 080-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

- ¹ Certain programs exceed this minimum.
- ² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit

Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 080-001)

This emphasis provides extensive exposure to topics in ecology, field biology, and biological conservation. It is intended for students who are interested in field research, environmental monitoring and management, or natural resource conservation, or who desire strong preparation for graduate programs in ecology, environmental biology, or related fields. Research or internship is strongly recommended.

The emphasis requires completion of the core, the required credits as listed below, and biology electives to total at least 60 credits.

Core Requirements for All Biology Majors

Ecology and Environmental Biology Emphasis (Code 080-001); Microbiology Emphasis (Code 080-002); Biology, Liberal Arts (Code 080-203).

Code	Title	Credits
BIOL 221	Foundations of Biology I	4
BIOL 222	Foundations of Biology II	3
BIOL 223	Foundations of Biological Inquiry	2
Total Credits		9

Core Requirements for Biology, Liberal Arts

All students who pursue a Liberal Arts Comprehensive Major in Biology are also required to complete MATH 114, and CHEM 105, CHEM 106, and CHEM 109, or CHEM 115, in addition to the 60 credits required for the major.

Biology, Ecology and Environmental Biology Emphasis, Comprehensive Major

Code	Title	Credits
Required Courses		
BIOL 180	Environmental Biology and Conservation	3
or GEOG 178	Planet Earth: Conservation of the Environment	
BIOL 308	Evolution	3
BIOL 318	Plant Form and Function	4-5
or BIOL 319	Animal Form and Function	
BIOL 321	Ecology	3
BIOL 323	Genetics	3
BIOL 383	Biostatistics	4
Elective Courses		
Biological Sciences ¹		
Select at least three of the following courses		

BIOL 311	General Entomology
BIOL 318	Plant Form and Function ²
or BIOL 319	Animal Form and Function
BIOL 325	Plant Systematics
BIOL 328	Conservation Biology
BIOL 332	Field Botany
BIOL 338	Vegetation Ecology
BIOL 340	Ornithology
BIOL 345	Invertebrate Zoology
BIOL 356	Vertebrate Biology
BIOL 360	Vertebrate Design and Evolution
BIOL 362	Field Zoology
BIOL 365	Animal Behavior
BIOL 376	Aquatic Ecology
BIOL 379	Biology of Fishes

Additional biology courses not specifically excluded from the biology major may be used to complete the 48-credit total in biology.

Physical Sciences

Select any 12 credits from the following course list. Up to 12 credits maximum will be applied toward the comprehensive major. ³

GEOG 304	Introduction to Geomorphology	12
GEOG 335	Geographic Information Systems I	
GEOG 336	Geospatial Field Methods	
GEOG 337	Geographic Information Systems II	
GEOG 338	Remote Sensing of the Environment	
GEOG 340	Climatology	
GEOG 345	Quaternary Environments	
GEOG 350	Soils and the Environment	
GEOG 355	Biogeography	
GEOG 361	Environmental Hazards	
GEOG 363	Watershed Analysis	
GEOG 364	Fluvial Processes and Landforms	
GEOG 435	Geographic Information Systems III	
GEOG 438	Remote Sensing Data Analytics	
GEOG 455	Web Geographic Information Systems	
GEOL 110	Physical Geology	
or GEOL 115	Environmental Geology	
GEOL 301	Earth Resources and Sustainability	
GEOL 304	Global Environmental Change	
GEOL 308	Water Resources	
GEOL 315	Hydrogeology I	
PHYS 211	General Physics	
PHYS 231	University Physics I	
CHEM 213	Quantitative Analysis	
CHEM 304	Environmental Chemistry	
CHEM 325	Organic Chemistry I with Laboratory	

¹ May include Marine Science II - Marine Biology from the Gulf Coast Research Laboratory.

² Select the course not chosen to fulfill requirements from the required course list.

³ May include Marine Science I - Oceanography from the Gulf Coast Research Laboratory.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate an understanding of foundational biological principles in the areas of cell/molecular biology, genetics, evolution, ecology, diversity of life, and structure & function of organisms.
- Understand and apply basic research methods in biology including research design, data analysis, and communication.
- Work collaboratively to explore and solve problems.
- Apply theories, concepts, findings, and methods of biology to problems/issues in society.
- Understand how biological theories, concepts, findings, and methods relate to other disciplines.
- Demonstrate competence in mathematics, statistics, and computer technology as tools for revealing and characterizing complex patterns in biological systems
- Understand and apply scientific reasoning and methods in learning science and/or in conducting biological research.
- Communicate scientific ideas and results in a variety of formats.
- Understand how to organize and evaluate data/information related to measuring diversity using field-specific recommended structures and criteria.

Biology, Microbiology Emphasis, Comprehensive Major

Liberal Arts (Code 080-002)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.
 Apply for graduation on CampS.

¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total

Major or minor maximum ½ of total

Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 080-002)

This emphasis differs from the Biochemistry/Molecular Biology comprehensive major in that it provides more in-depth exposure to topics in microbiology including virology, immunology, and bacteriology. It is excellent preparation for careers in health science, industry, and for graduate training in microbiology and related fields.

The emphasis requires completion of the core, the required credits as listed below, and biology electives to total at least 60 credits.

Core Requirements for All Biology Majors

Ecology and Environmental Biology Emphasis (Code 080-001); Microbiology Emphasis (Code 080-002); Biology, Liberal Arts (Code 080-203).

Code	Title	Credits
BIOL 221	Foundations of Biology I	4
BIOL 222	Foundations of Biology II	3
BIOL 223	Foundations of Biological Inquiry	2
Total Credits		9

Core Requirements for Biology, Liberal Arts

All students who pursue a Liberal Arts Comprehensive Major in Biology are also required to complete MATH 114, and CHEM 105, CHEM 106, and CHEM 109, or CHEM 115, in addition to the 60 credits required for the major.

Biology, Microbiology Emphasis, Comprehensive Major

Code	Title	Credits
Required Courses		
BIOL 305	Molecular and Cell Biology	4
BIOL 323	Genetics	3
BIOL 324	Genetics Inquiry	2

BIOL 361	Biology of Microorganisms	5
BIOL 402	Current Topics in Virology and Immunology	4
CHEM 325	Organic Chemistry I with Laboratory	4
CHEM 326	Organic Chemistry II with Laboratory	4
CHEM 352	Fundamentals of Biochemistry	4
Elective Courses		14

At least two courses from the following:

BIOL 306	Infectious Disease Biology
BIOL 371	Medical Mycology
BIOL 400	Medical Microbiology
BIOL 405	Advanced Cell and Molecular Lab
BIOL 409	Molecular Genetics
PH 450	Epidemiology

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate an understanding of foundational biological principles in the areas of cell/molecular biology, genetics, evolution, ecology, diversity of life, and structure & function of organisms.
- Understand and apply basic research methods in biology including research design, data analysis, and communication.
- Work collaboratively to explore and solve problems.
- Apply theories, concepts, findings, and methods of biology to problems/issues in society.
- Understand how biological theories, concepts, findings, and methods relate to other disciplines.
- Demonstrate competence in mathematics, statistics, and computer technology as tools for revealing and characterizing complex patterns in biological systems.
- Understand and apply scientific reasoning and methods in learning science and/or in conducting biological research.
- Communicate scientific ideas and results in a variety of formats.
- Understand how to organize and evaluate data/information related to microbes using field-specific recommended structures and criteria.

Biology, Major - Liberal Arts

Liberal Arts (Code 080-203)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average

University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

- ¹ Certain programs exceed this minimum.
- ² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12

Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	

Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways:

(1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 080-203)

Code	Title	Credits
Thirty-six semester credits, including:		
Core Courses:		
BIOL 221	Foundations of Biology I	4
BIOL 222	Foundations of Biology II	3
BIOL 223	Foundations of Biological Inquiry	2
BIOL 321	Ecology	3
BIOL 323	Genetics	3
A minimum of two upper-division lab courses selected from the following list:		
BIOL 311	General Entomology	4
BIOL 314	Human Anatomy and Physiology II	4
BIOL 317	Animal Physiology	4
BIOL 318	Plant Form and Function	4
BIOL 319	Animal Form and Function	5
BIOL 324	Genetics Inquiry	2
BIOL 325	Plant Systematics	4
BIOL 328	Conservation Biology	4
BIOL 332	Field Botany	3
BIOL 338	Vegetation Ecology	4
BIOL 340	Ornithology	4

BIOL 345	Invertebrate Zoology	4
BIOL 351	Systems Neuroscience Lab	3
BIOL 356	Vertebrate Biology	4
BIOL 361	Biology of Microorganisms	5
BIOL 362	Field Zoology	3
BIOL 365	Animal Behavior	4
BIOL 376	Aquatic Ecology	3-4
BIOL 379	Biology of Fishes	4
BIOL 380	Endocrinology	4
BIOL 386	Biology Research Methods	3
BIOL 405	Advanced Cell and Molecular Lab	4
BIOL 423	Collaborative Research in Biology	3

Additional biology courses not specifically excluded from the biology major to complete the 36 credit total in biology.

In addition to the 36 credits in biology, students who pursue the Liberal Arts Major in Biology must complete:

Code	Title	Credits
MATH 114	Calculus I	4
CHEM 105 & CHEM 106 & CHEM 109	General Chemistry I Lecture and General Chemistry I Laboratory and General Chemistry II with Lab	9
OR		
CHEM 115	Chemical Principles	6

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate an understanding of foundational biological principles in the areas of information flow, exchange, and storage, pathways and transformations of energy and matter, structure and function, and systems and evolution.
- Apply the process of science.
- Communicate and collaborate and to recognize the interdisciplinary nature of science.
- Use quantitative reasoning, models and/or simulation.
- Understand the relationship between science and society.

Biology, General, Minor

Liberal Arts (Code 080-401)

Code	Title	Credits
Twenty-four semester credits in Biology, including:		
BIOL 221	Foundations of Biology I	4
BIOL 222	Foundations of Biology II	3
BIOL 223	Foundations of Biological Inquiry	2

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Understand foundational biological principles in the areas of cell/molecular biology, genetics, evolution, ecology, diversity of life, and structure & function of organisms.

- Understand the process of biological research and the basics of scientific writing.
- Present the results of research in both written and oral forms.

Chemistry and Biochemistry

Phillips 430

715-836-3417

Department Website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/chemistry-biochemistry/>)

The degree programs in the Department of Chemistry and Biochemistry offer the rare opportunity to build a useful and marketable set of technical skills, while obtaining a well-rounded liberal arts education that will provide communication and “people” skills. The department offers a variety of majors and interdisciplinary programs, with varying degrees of specialization designed to meet the needs and interests of a broad range of students. The A.C.S. certified majors are ideal for students seeking a rigorous and focused course of study, and are well-suited to those seeking immediate employment in the chemical industry or planning graduate study in chemistry or biochemistry. The liberal arts major offers broader professional options, is more flexible in terms of elective coursework, and is paired with a minor or second major. The liberal arts major is also an excellent choice for pre-pharmacy, pre-medicine, pre-dentistry, and other pre-professional students. Students interested in biological chemistry may also consider the interdisciplinary comprehensive major in biochemistry/molecular biology offered jointly with the Biology Department.

The Chemistry with Business Emphasis major offers a unique course of study that is ideal for those seeking a business career in a technical industry. This program offers a powerful combination of technical training in the field of chemistry, a core of business classes, and a targeted course sequence focused on industrial chemistry. This renders students incredibly well-prepared to enter sales, marketing, or customer support roles immediately upon graduation.

Faculty/student collaborative research is the hallmark of the Chemistry Department. These hands-on learning opportunities are key to acquainting students with the day-to-day activities of practicing chemists and often lead to summer employment and internship opportunities. Many students also have the opportunity to present their work at professional meetings prior to graduation.

The Chemistry Department is accredited by the American Chemical Society (A.C.S.) to certify its comprehensive degrees as meeting the breadth and depth requirements of the A.C.S. There are two A.C.S. certified options, including one focused on biological chemistry.

Honor Societies and Student Organizations:

The UW-Eau Claire student affiliate chapter of the American Chemical Society (ACS-SA) is a national award-winning organization that involves students in social, professional, and service activities at the university and in the community. This group has continued since the A.C.S. incorporated ACS-SA members into its general membership as Student Members. The UW-Eau Claire ACS-SA helps inform fellow students of curricular options and career opportunities and coordinates a tutoring program serving students in lower-level chemistry courses. All chemistry and biochemistry/molecular biology students are encouraged to become members of ACS-SA.

Departmental Honors in Chemistry and Biochemistry

Open to students in all programs in the Department of Chemistry and Biochemistry who meet the following *requirements*:

1. GPA of 3.50 or higher, both cumulative and in chemistry courses. Participation in a collaborative research project with a chemistry faculty member that results in:
 2. a presentation at an off-campus research conference, and
 3. completion of CHEM 497 with a favorable review of the manuscript by the research advisor and at least two additional faculty members.

Procedure: Students seeking Departmental Honors must:

1. Complete all requirements listed above.
2. Complete the Departmental Honors Application: This is submitted as an eform that is approved by faculty reviewers and the Chair; a transcript, and copies of the CHEM 497 manuscript and presentation abstract are attached to the form.
3. Submit a completed application by the date specified on the form.

Note: Names of Departmental Honors graduates must be forwarded to the University Honors Program Director and Registrar at least three weeks prior to commencement.

Information for All Students about General Chemistry Placement

NOTE 1: CHEM 105 is the first course in a two-semester general chemistry sequence that includes CHEM 105, CHEM 106 and CHEM 109, while CHEM 115 combines material from this two-semester sequence into a single one-semester course. Students, especially chemistry, biochemistry/molecular biology (B/MB), and materials science majors (see Note 5), who meet the enrollment criteria described in NOTES 2 and 3 are strongly encouraged to take CHEM 115 to complete their general chemistry requirement in a single semester.

NOTE 2: High school math performance is the best predictor of success in all 100-level chemistry courses. Students who place into MATH 114 or higher should almost always take CHEM 115. Students who place into MATH 109 or lower should take CHEM 105 and CHEM 106 as their first semester, followed by CHEM 109. Students who place into MATH 112 or MATH 113 should consider their chemistry background and anticipated degree program when choosing between CHEM 105/CHEM 106 and CHEM 115. Students with a strong high school chemistry background (see NOTE 3), and who are planning to major (or minor) in chemistry, B/MB, or materials science should usually take CHEM 115. Students with less chemistry preparation, or who are not planning on majoring (or minoring) in chemistry, B/MB, or materials science should probably start by taking CHEM 105 and CHEM 106.

NOTE 3: A “strong background” in high school chemistry can take several forms. Successful completion of an AP chemistry course or similarly enriched chemistry course constitutes a strong background. Successful completion of two years of high school chemistry; or one year of high school chemistry and one year of high school physics generally provides a strong background as well.

NOTE 4: Students who take CHEM 115, and after consultation with their CHEM 115 instructor in the first 2 of weeks of the course determine that CHEM 105/CHEM 106 is the more appropriate starting point for them in chemistry, will be allowed to transfer to CHEM 105/CHEM 106. Therefore,

for close decisions between original enrollment in CHEM 105/CHEM 106 or CHEM 115, students are encouraged to enroll in CHEM 115.

NOTE 5: Chemistry, B/MB, and materials science majors and minors receive 6 credits toward the major for CHEM 115 or a combination of CHEM 105, CHEM 106, and CHEM 109. Therefore, these students should take CHEM 115 if they meet the enrollment criteria so that they can move on sooner to other courses in their major.

Faculty

Jennifer Dahl, Chair

Sudeep Bhattacharyay

Michael Carney

Patricia Cleary

Anna Cook

Bart Dahl

Tyler Doyon

Stephen Drucker

Deidra Gerlach

Jason Halfen

Sarah Hansen

Sanchita Hati

Krysti Knoche Gupta

Bridget McGivern

James Phillips

Kurt Wiegel

Majors

- Comprehensive Major: Chemistry, A.C.S. Certified - B.A./B.S.
- Comprehensive Major: Chemistry, A.C.S. Certified, Biochemistry Emphasis - B.A./B.S.
- Major: Chemistry, Liberal Arts - B.A./B.S.
- Comprehensive Major: Chemistry with Business Emphasis - B.A./B.S.
- Comprehensive Major: Biochemistry/Molecular Biology, Liberal Arts - B.A./B.S. (College of Arts and Sciences Interdisciplinary Major)
- Comprehensive Major: Science Teaching, Chemistry Emphasis - B.S. (College of Education and Human Sciences Secondary Education Program)

Minors

- Minor: Chemistry, Liberal Arts

Chemistry, A.C.S. Certified, Comprehensive Major

(Code 100-012)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements

Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average

Major	2.00 average
Minor	2.00 average
Certificate	2.00 average

University Residency Requirements

Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

Credit Restrictions

Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
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Service-Learning Goal

Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours
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College Degree Requirements Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways:

(1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

(Code 100-012)

The A.C.S. Certified Major is designed to prepare students to function effectively and professionally as practicing chemists, in graduate programs and/or in careers in government or industry labs. It offers effective preparation for immediate employment or matriculation to graduate school.

Core Requirements for A.C.S. and Liberal Arts Chemistry Majors

A minimum of 63-semester credits, including:

Code	Title	Credits
Chemistry Core		
Select one of the following: ¹		6
CHEM 115	Chemical Principles	
CHEM 105 & CHEM 106 & CHEM 109	General Chemistry I Lecture and General Chemistry I Laboratory and General Chemistry II with Lab	
Required:		
CHEM 213	Quantitative Analysis	4
CHEM 218	Introduction to Inorganic Chemistry	3
CHEM 325	Organic Chemistry I with Laboratory	4
CHEM 326	Organic Chemistry II with Laboratory	4
Additional Required Courses		

PHYS 231 & PHYS 232	University Physics I and University Physics II	10
MATH 114 & MATH 215	Calculus I and Calculus II	8
Total Credits		39

¹ Only six credits of the CHEM 105/CHEM 106/CHEM 109 sequence are credited to the major.

Capstone Experience for Chemistry Majors

The capstone experience is met by completing CHEM 411 for chemistry with business emphasis majors, and by CHEM 420, CHEM 438, CHEM 453 or CHEM 497 for other chemistry majors.

Comprehensive Major: Chemistry, A.C.S. Certified Requirements

In addition to the chemistry core and required mathematics/physics courses, students must complete the following course work:

Code	Title	Credits
CHEM 344	Modern Applied Separations and Spectrometry	2
CHEM 352	Fundamentals of Biochemistry	4
CHEM 433	Physical Chemistry I	4
CHEM 434	Physical Chemistry II	4
Two of the following:		4-5
CHEM 420	Advanced Synthesis Laboratory	
CHEM 438	Physical Analysis Laboratory	
CHEM 453	Biochemistry Laboratory	
Electives		
Take 2 courses from the following. At least one of the courses must be CHEM 318, CHEM 401, CHEM 426, or CHEM 491		6
CHEM 304	Environmental Chemistry	
CHEM 318	Bioinorganic Chemistry	
CHEM 361	Molecules and Medicine	
CHEM 401	Inorganic Chemistry	
CHEM 411	Survey of Industrial Chemistry	
CHEM 426	Modern Organic Chemistry	
CHEM 460	Polymer Chemistry	
CHEM 491	Special Topics	
CHEM 497	Independent Study - Research Manuscript	

Total Credits **24-25**

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- **Knowledge and Understanding:** Students will develop a rigorous understanding of chemical principles, and apply them to predict and rationalize chemical properties.
- **Structure and Bonding:** Students can describe the structural properties of matter, as well as rationalize and predict chemical stability or physical properties on the basis of structure.
- **Reactivity and Stability:** Students can classify and rationalize chemical transformations, and predict and quantify products.

- Instrumentation Theory: Students can describe the underlying physical principles of various instruments and measurement techniques.
- Skills: Students will develop the skills need to be effective practitioners of the field by devolving laboratory proficiency, the capacity to think critically and creatively, and the ability to communicate effectively.
 - Laboratory Skills: Students will develop proficient laboratory technique.
 - Chemical Reasoning: Students will develop critical and creative thinking skills, use them within the context of the field.
 - Communication Skills: Students will develop effective oral and written communication skills.
 - Literature Skills: Students will become proficient with the chemical literature.
- Responsibility: Students will become responsible practitioners of the field, by practicing laboratory safety, recognizing the societal impacts of chemistry, and identifying contributions made by individuals with a variety of social identities.
 - Chemical Safety: Students will function safely in a chemical laboratory, and will manage waste effectively.
 - Ethical and Professional Conduct: Students will conduct themselves ethically and professionally, cultivate awareness of the impact of chemistry on society, and recognize contributions from a diverse population.
- Distinction: Students in the Chemistry, ACS, General Emphasis major will develop a deeper comprehension of how physical principles manifest chemical behavior.

Chemistry, A.C.S. Certified, Biochemistry Emphasis, Comprehensive Major

(Code 100-011)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements

Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total

Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-s1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-s2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	

Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-s3/)	One (1) learning experience
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Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
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One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
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Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
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Integration Goal

Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
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Service-Learning Goal

Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours
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College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

(Code 100-011)

The A.C.S. Certified, Biochemistry Emphasis Major is designed to prepare students to function effectively and professionally as practicing chemists working at the interface of chemistry and the biological sciences, in graduate programs and/or in careers in government or industry labs. This program offers solid preparation for students planning graduate study in biochemistry, biophysics, or medicinal chemistry, and also provides an exceptionally rigorous pre-medical or pre-pharmacy program with suitable biology electives.

Core Requirements for A.C.S. and Liberal Arts Chemistry Majors

Code	Title	Credits
A minimum of 65-semester credits, including:		
Chemistry Core		
Select one of the following: ¹		6
CHEM 115	Chemical Principles	
CHEM 105 & CHEM 106 & CHEM 109	General Chemistry I Lecture and General Chemistry I Laboratory and General Chemistry II with Lab	
Required:		
CHEM 213	Quantitative Analysis	4
CHEM 218	Introduction to Inorganic Chemistry	3
CHEM 325	Organic Chemistry I with Laboratory	4
CHEM 326	Organic Chemistry II with Laboratory	4
Additional Required Courses		
PHYS 231 & PHYS 232	University Physics I and University Physics II	10
MATH 114 & MATH 215	Calculus I and Calculus II	8
Total Credits		39

¹ Only six credits of the CHEM 105/CHEM 106/CHEM 109 sequence are credited to the major.

Capstone Experience for Chemistry Majors

The capstone experience is met by completing CHEM 411 for chemistry with business emphasis majors, and by CHEM 420, CHEM 438, CHEM 453, or CHEM 497 for other chemistry majors.

Comprehensive Major: Chemistry, A.C.S. Certified, Biochemistry Emphasis

Requirements

In addition to the chemistry core and required mathematics/physics courses, students must complete the following course work:

Code	Title	Credits
BIOL 221	Foundations of Biology I	4
BIOL 223	Foundations of Biological Inquiry	2
CHEM 433	Physical Chemistry I ²	4
CHEM 452 & CHEM 453 & CHEM 454	Biochemistry I and Biochemistry Laboratory and Biochemistry II	8
CHEM 420 & CHEM 438	Advanced Synthesis Laboratory and Physical Analysis Laboratory	5
CHEM 318 or CHEM 361	Bioinorganic Chemistry Molecules and Medicine	3
Total Credits		26

² Students interested in graduate studies in biological or medicinal chemistry are strongly encouraged to take both CHEM 433 and CHEM 434.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- **Knowledge and Understanding:** Students will develop a rigorous understanding of chemical principles, and apply them to predict and rationalize chemical properties.
 - **Structure and Bonding:** Students can describe the structural properties of matter, as well as rationalize and predict chemical stability or physical properties on the basis of structure.
 - **Reactivity and Stability:** Students can classify and rationalize chemical transformations, and predict and quantify products.
 - **Instrumentation Theory:** Students can describe the underlying physical principles of various instruments and measurement techniques.
- **Skills:** Students will develop the skills need to be effective practitioners of the field by devolving laboratory proficiency, the capacity to think critically and creatively, and the ability to communicate effectively.
 - **Laboratory Skills:** Students will develop proficient laboratory technique.
 - **Chemical Reasoning:** Students will develop critical and creative thinking skills, use them within the context of the field.
 - **Communication Skills:** Students will develop effective oral and written communication skills.
 - **Literature Skills:** Students will become proficient with the chemical literature.
- **Responsibility:** Students will become responsible practitioners of the field, by practicing laboratory safety, recognizing the societal impacts of

chemistry, and identifying contributions made by individuals with a variety of social identities.

- **Chemical Safety:** Students will function safely in a chemical laboratory, and will manage waste effectively.
- **Ethical and Professional Conduct:** Students will conduct themselves ethically and professionally, cultivate awareness of the impact of chemistry on society, and recognize contributions from a diverse population.
- **Distinction:** Students in the Chemistry, ACS, Biochemistry Emphasis will develop a deeper comprehension of how chemical principles underlie biological functions.

Chemistry, Major - Liberal Arts

Liberal Arts (Code 100-201)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements

Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

Credit Restrictions

Satisfactory/Unsatisfactory

Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

Credit by Examination

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits

UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of
36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
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Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
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Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
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One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
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One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
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Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
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One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
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Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
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Integration Goal

Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
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Service-Learning Goal

Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours
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College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the

MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 100-201)

The Liberal Arts Chemistry Major is designed to provide students with a solid foundation in the field, while offering the opportunity to pursue a parallel specialization, thus effectively preparing students for graduate or professional school, and/or a variety of career paths in chemistry, the health sciences, and related fields. This major is ideal for pre-medicine or pre-pharmacy students who are interested in a chemistry major, and any others who are seeking a minor in another field.

Core Requirements for A.C.S. and Liberal Arts Chemistry Majors

A minimum of 55-semester credits, including:

Code	Title	Credits
Chemistry Core		
Select one of the following: ¹		6
CHEM 115	Chemical Principles	
CHEM 105 & CHEM 106 & CHEM 109	General Chemistry I Lecture and General Chemistry I Laboratory and General Chemistry II with Lab	
Required:		
CHEM 213	Quantitative Analysis	4
CHEM 218	Introduction to Inorganic Chemistry	3
CHEM 325	Organic Chemistry I with Laboratory	4
CHEM 326	Organic Chemistry II with Laboratory	4
Additional Required Courses		
PHYS 231 & PHYS 232	University Physics I and University Physics II	10
MATH 114 & MATH 215	Calculus I and Calculus II	8
Total Credits		39

¹ Only six credits of the CHEM 105/CHEM 106/CHEM 109 sequence are credited to the major.

Capstone Experience for Chemistry Majors

The capstone experience is met by completing CHEM 411 for chemistry with business emphasis majors, and by CHEM 420, CHEM 438, CHEM 453 or CHEM 497 for other chemistry majors.

Chemistry, Major - Liberal Arts Requirements

In addition to the chemistry core and required mathematics/physics courses, students must complete the following course work:

Code	Title	Credits
CHEM 433 & CHEM 434	Physical Chemistry I and Physical Chemistry II	8
One of the following:		2-3
CHEM 420	Advanced Synthesis Laboratory	
CHEM 438	Physical Analysis Laboratory	
CHEM 453	Biochemistry Laboratory	

Electives

Select 6 credits of the following:		6
CHEM 304	Environmental Chemistry	
CHEM 318	Bioinorganic Chemistry	
CHEM 344	Modern Applied Separations and Spectrometry	
CHEM 352	Fundamentals of Biochemistry	
CHEM 361	Molecules and Medicine	
CHEM 399	Independent Study - Juniors	
CHEM 401	Inorganic Chemistry	
CHEM 411	Survey of Industrial Chemistry	
CHEM 426	Modern Organic Chemistry	
CHEM 460	Polymer Chemistry	
CHEM 491	Special Topics	
CHEM 495	Directed Studies	
CHEM 497	Independent Study - Research Manuscript	
CHEM 499	Independent Study - Seniors	

Total Credits **16-17**

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- **Knowledge and Understanding:** Students will develop a rigorous understanding of chemical principles, and apply them to predict and rationalize chemical properties.
 - **Structure and Bonding:** Students can describe the structural properties of matter, as well as rationalize and predict chemical stability or physical properties on the basis of structure.
 - **Reactivity and Stability:** Students can classify and rationalize chemical transformations, and predict and quantify products.
 - **Instrumentation Theory:** Students can describe the underlying physical principles of various instruments and measurement techniques.
- **Skills:** Students will develop the skills need to be effective practitioners of the field by devolving laboratory proficiency, the capacity to think critically and creatively, and the ability to communicate effectively.
 - **Laboratory Skills:** Students will develop proficient laboratory technique.
 - **Chemical Reasoning:** Students will develop critical and creative thinking skills, use them within the context of the field.
 - **Communication Skills:** Students will develop effective oral and written.
 - **Literature Skills:** Students will become proficient with the chemical literature.
- **Responsibility:** Students will become responsible practitioners of the field, by practicing laboratory safety, recognizing the societal impacts of chemistry, and identifying contributions made by individuals with a variety of social identities.
 - **Chemical Safety:** Students will function safely in a chemical laboratory, and will manage waste effectively.
 - **Ethical and Professional Conduct:** Students will conduct themselves ethically and professionally, cultivate awareness of the impact of chemistry on society, and recognize contributions from a diverse population.
- **Distinction—Chemistry, Liberal Arts:** Students in the Chemistry, Liberal Arts major will develop some degree of specialization in an adjacent and/or complimentary field of study.

Chemistry with Business Emphasis, Comprehensive Major

(Code 111-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (<https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/>)

EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

Satisfactory/Unsatisfactory	Credit Restrictions
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

Credit by Examination

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits

UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

(Code 111-001)

The Chemistry with Business Emphasis Major is designed to provide students with a solid foundation in the field, together with a rudimentary understanding of the principles of commerce; effectively preparing them for business careers in the chemical industry and other technology-driven enterprises. It provides excellent preparation for sales, marketing, technical service, and customer support positions in the chemical industry, and is also appropriate for pre-professional students, including pre-pharmacy, pre-medicine, and pre-dentistry.

Code	Title	Credits
A minimum of 66 semester credits, including:		
Chemistry Course Requirements		28
Select one of the following:		6
CHEM 115	Chemical Principles	
CHEM 105 & CHEM 106 & CHEM 109	General Chemistry I Lecture and General Chemistry I Laboratory and General Chemistry II with Lab ¹	
Required:		
CHEM 213	Quantitative Analysis	4
CHEM 218	Introduction to Inorganic Chemistry	3
CHEM 325 & CHEM 326	Organic Chemistry I with Laboratory and Organic Chemistry II with Laboratory	8
CHEM 374	Chemical Industry Seminar	1
CHEM 411	Survey of Industrial Chemistry ²	3
Complete 3 credits selected from the following courses:		3
CHEM 304	Environmental Chemistry	
CHEM 344	Modern Applied Separations and Spectrometry	
CHEM 352	Fundamentals of Biochemistry	
CHEM 375	Frontiers in Chemical Research Seminar	
CHEM 460	Polymer Chemistry	
Business Course Requirements		21
ACCT 201	Introduction to Accounting	3
ECON 103 & ECON 104	Principles of Microeconomics and Principles of Macroeconomics	6
IS 240	Information Systems in Business	3
Three courses selected from the following: ⁵		9
FIN 320	Principles of Finance	
MGMT 340	Organizational Behavior	
MGMT 345	Managing Global Organizations	
MGMT 446	Advanced Organizational Behavior	
MKTG 330	Principles of Marketing	
MKTG 336	Business Logistics Management	
MKTG 337	Professional Selling	
MKTG 433	Sales Management	
MKTG 437	Business-to-Business Marketing	
OSCM 341	Operations Management	
Communications Course Requirements		
One course selected from the following:		2-3
BCOM 206	Business Writing ³	

BCOM 207	Business Presentations ⁴	
ENGL 312	Science Writing	
ENGL 313	Technical Writing	
Other Requirements (minimum)		15
MATH 246	Elementary Statistics	4
Select one of the following:		2-4
MATH 111	A Short Course in Calculus	
MATH 112	Precalculus Mathematics	
MATH 113	Trigonometry	
MATH 114	Calculus I	
Select one of the following:		9-10
PHYS 211 & PHYS 212	General Physics and General Physics	
PHYS 231 & PHYS 232	University Physics I and University Physics II	

¹ Only six of the course credits from CHEM 105, CHEM 106, and CHEM 109 count toward the major.

² The capstone experience is met by CHEM 411.

³ Students who earn less than a C in BCOM 206 must repeat the course to meet the College of Business communication requirement.

⁴ Students who earn less than C in BCOM 207 must repeat the course to meet the College of Business communication requirement.

⁵ Students must complete the Student Professional Development Program (<https://www.uwec.edu/academics/college-business/academic-resources/student-professional-development-program/>) (SPDP) prior to registering for any MGMT, MKTG, or OSCM course.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- **Knowledge and Understanding:** Students will develop a rigorous understanding of chemical principles, and apply them to predict and rationalize chemical properties.
 - **Structure and Bonding:** Students can describe the structural properties of matter, as well as rationalize and predict chemical stability or physical properties on the basis of structure.
 - **Reactivity and Stability:** Students can classify and rationalize chemical transformations, and predict and quantify products.
 - **Instrumentation Theory:** Students can describe the underlying physical principles of various instruments and measurement techniques.
- **Skills:** Students will develop the skills need to be effective practitioners of the field by devolving laboratory proficiency, the capacity to think critically and creatively, and the ability to communicate effectively.
 - **Laboratory Skills:** Students will develop proficient laboratory technique.
 - **Chemical Reasoning:** Students will develop critical and creative thinking skills, use them within the context of the field.
 - **Communication Skills:** Students will develop effective oral and written communication skills.
 - **Literature Skills:** Students will become proficient with the chemical literature.
- **Responsibility:** Students will become responsible practitioners of the field, by practicing laboratory safety, recognizing the societal impacts of

chemistry, and identifying contributions made by individuals with a variety of social identities.

- **Chemical Safety:** Students will function safely in a chemical laboratory, and will manage waste effectively.
- **Ethical and Professional Conduct:** Students will conduct themselves ethically and professionally, cultivate awareness of the impact of chemistry on society, and recognize contributions from a diverse population.
- **Distinction:** *Students in the Chemistry with Business Emphasis will develop a deeper comprehension of how the principles of commerce (e.g., Marketing, Accounting, Finance) function within the chemical industry.*

Chemistry, Minor - Liberal Arts

Liberal Arts (Code 100-405)

Code	Title	Credits
A minimum of 24 semester credits, including:		
Chemistry Core		
Select one of the following: ¹		
CHEM 115	Chemical Principles	6
CHEM 105 & CHEM 106 & CHEM 109	General Chemistry I Lecture and General Chemistry I Laboratory and General Chemistry II with Lab	
Additional Required:		
CHEM 218	Introduction to Inorganic Chemistry	3
CHEM 325	Organic Chemistry I with Laboratory	4
CHEM 326	Organic Chemistry II with Laboratory	4
CHEM 213 or CHEM 352	Quantitative Analysis Fundamentals of Biochemistry	4
Total Core Credits		21
Elective(s)		
Remaining credits selected from:		
CHEM 213	Quantitative Analysis	
CHEM 304	Environmental Chemistry	
CHEM 318	Bioinorganic Chemistry	
CHEM 352	Fundamentals of Biochemistry	
CHEM 361	Molecules and Medicine	
CHEM 406	Biophysical Chemistry	
CHEM 411	Survey of Industrial Chemistry	
CHEM 426	Modern Organic Chemistry	
CHEM 433	Physical Chemistry I	
CHEM 434	Physical Chemistry II	
CHEM 460	Polymer Chemistry	

Other advanced courses may be approved by petition.

¹ Only six credits of the CHEM 105/CHEM 106/CHEM 109 sequence are credited to the minor.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- **Structure and Bonding:** Students can describe the structural properties of matter, as well as rationalize and predict chemical stability or physical properties on the basis of structure.

- **Reactivity and Stability:** Students can classify and rationalize chemical transformations, and predict and quantify products.
- **Laboratory Skills:** Students will become proficient in rudimentary laboratory techniques.
- **Chemical Safety:** Students will function safely in a chemical laboratory, and will manage waste effectively.

Communication and Journalism

Hibbard Humanities Hall 152

715-836-2528

Department Website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/communication-journalism/>)

The Department of Communication and Journalism faculty are committed to the development, integration, and practical application of theories, knowledge, and skills related to communication and journalism. Communication and journalism are crucial to a democratic society. Both require citizens to share and challenge information.

Departmental Goals

To prepare students for responsible roles in communication and journalism, the department offers diversified curricula, in which all students can expect to develop in these areas:

- awareness and knowledge of communication processes in diverse cultural, social, legal, and ethical contexts;
- critical and analytical thinking;
- research and information-gathering skills; and
- oral, written, and visual communication skills.

Areas of Emphasis

The department offers majors and minors in Communication, Journalism, and Integrated Strategic Communication with the following options for areas of emphasis:

- **Communication majors/minors:**
Communication Studies
Organizational Communication
- **Integrated Strategic Communication majors:**
Advertising
Public Relations
- **Integrated Strategic Communication minor**
- **Journalism major/minor**

Information for Majors

No student may have both a major and a minor or a major and a certificate from the Department of Communication and Journalism. No major or minor credit may be earned under the Satisfactory/Unsatisfactory option. Students majoring in Communication, Journalism, and Integrated Strategic Communication may not include CJ courses in a topical minor without prior, written approval of the department chair.

Many upper division courses (numbered 300 and above) required in major and minor programs are available only to students who have completed prerequisite courses with grades of C or above.

Students who choose a major in Integrated Strategic Communication or Journalism must meet curriculum accreditation standards set by the

Accrediting Council on Education in Journalism and Mass Communications (ACEJMC).

Advising Information

Students who declare a major in the Department of Communication and Journalism as juniors or seniors may not be able to complete the courses required for that major in fewer than four semesters. When completing the paperwork to declare this major, especially Integrated Strategic Communication and Journalism majors, it is important for students to work out the course sequencing necessary to finish in a timely manner.

Communication and Journalism departmental policy specifies that any student who is absent from the first day of class without prior approval of the course instructor may be dropped from the class in order to make room for other students.

Extra-Curricular Opportunities

Communication, Journalism, and Integrated Strategic Communication majors and minors are urged to obtain practical experience from work with campus media and/or professional organizations.

Students may apply for opportunities to work for the award-winning student newspaper, *The Spectator*, or become a member of the nationally-ranked forensics squad. The Communication and Journalism Organization, Public Relations Student Society of America, Society of Professional Journalists and Blugold Radio Sunday/WUEC-FM student organizations also offer professional development, experience, and leadership opportunities for students.

Faculty

Kristine Knutson, Chair

Peter Hart-Brinson
Mary Hoffman
Won Yong Jang
Peter Knutson
Mengyan Ma
Ellen Mahaffy
Karen Morris
Pechulano Ngwe Ali
Christopher Outzen
Nicole Schultz
David Tschida
Ganga Vadhavkar
Mary Worley
Kelly Jo Wright

Majors

- Major: Communication, Communications Studies Emphasis, Liberal Arts - B.A./B.S.
- Major: Communication, Organizational Communication Emphasis, Liberal Arts - B.A./B.S.
- Major: Journalism, Liberal Arts - B.A./B.S.
- Major: Integrated Strategic Communication, Advertising Emphasis, Liberal Arts - B.A./B.S.
- Major: Integrated Strategic Communication, Public Relations Emphasis, Liberal Arts - B.A./B.S.

Minors

- Minor: Communication, Communication Studies, Liberal Arts
- Minor: Communication, Organizational Communication, Liberal Arts

- Minor: Journalism, Liberal Arts
- Minor: Integrated Strategic Communication, Liberal Arts
- Minor: Family Studies, Liberal Arts

Certificates

- Certificate: Organizational Communication
- Certificate: Journalism
- Certificate: Integrated Strategic Communication
- Certificate: Social Advocacy and Change

Communication, Communication Studies Emphasis, Major

Liberal Arts (Code 583-201)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the

MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 583-201)

This emphasis teaches students to analyze and enhance human communication through courses in theory, research, and practice. After completing a common core of courses, majors in this emphasis select a variety of electives including courses focused on how communication builds and maintains relationships and how messages in political and popular culture influence society.

Code	Title	Credits
Thirty-six semester credits, including:		
Communication Studies Core (18 credits)		
CJ 201	Introduction to Interpersonal Communication	3
CJ 202	Fundamentals of Speech	3
CJ 206	Human Communication Theory	3
CJ 207	Introduction to Rhetoric and Society	3
CJ 300	Research Methods	3
CJ 459	Communication Research Seminar	3
Communication Studies Electives (12 credits, at least 9 must be at the 300-level or higher):		12
CJ 205	Listening	
CJ 250	Introduction to Organizational Communication	
CJ 301	Intercultural Communication	
CJ 306	Topics in Advanced Interpersonal Communication	
CJ 307	Small Group Communication	
CJ 312	Communication and Gender	
CJ 314	Mass Media and Popular Culture	
CJ/WGSS 317	Diversity & Communication: Organizational & Media Contexts	
CJ 318	Topics in Communication and Social Advocacy	
CJ 357	Professional Communication	
CJ 406	Persuasion	
CJ 407	Leadership Communication	
CJ 498	Internship	

General Communication and Journalism Electives: (6 credits from any course with a CJ prefix with the exception of CJ 203 which may not be used as credit toward a communication studies major. Students may choose courses from the list of communication studies electives above but no course may be used twice in the major.)

Note: No major or minor credit may be earned under the S/U option.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain what it means to communicate ethically.
- Describe the role of communication in a variety of contexts.

- Make and support claims about communication artifacts.
- Apply discipline-specific theories in order to explain human communication/behavior and make suggestions for corrective actions where needed.
- Conduct a communication research project using recognized quantitative, qualitative, or critical methodologies.
- Explain the relationship between research and theory in the study of communication.
- Prepare and deliver oral presentations.
- Utilize communication to embrace difference.

Communication, Communication Studies, Minor

Liberal Arts (Code 583-401)

Code	Title	Credits
Twenty-four semester credits, including:		
Communication Studies Core: 6 credits		
CJ 105	Communication in Contemporary Society	3
CJ 202 or CJ 203	Fundamentals of Speech Fundamentals of Human Communication	3
Communication Studies Electives (12 credits, at least 9 of which must be at the 300-level or higher):		12
CJ 201	Introduction to Interpersonal Communication	
CJ 205	Listening	
CJ 206	Human Communication Theory	
CJ 207	Introduction to Rhetoric and Society	
CJ 250	Introduction to Organizational Communication	
CJ 301	Intercultural Communication	
CJ 306	Topics in Advanced Interpersonal Communication	
CJ 307	Small Group Communication	
CJ 312	Communication and Gender	
CJ 314	Mass Media and Popular Culture	
CJ/WGSS 317	Diversity & Communication: Organizational & Media Contexts	
CJ 318	Topics in Communication and Social Advocacy	
CJ 357	Professional Communication	
CJ 406	Persuasion	
CJ 407	Leadership Communication	
CJ 495	Directed Studies	
General Communication and Journalism Electives: (6 credits from any course with a CJ prefix with the exception of CJ 202 and CJ 203; students may choose courses from the list of communication studies electives above but a course may be used in only one requirement category.)		6
Total Credits		24

Note: No major or minor credit may be earned under the S/U option.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Students will prepare and deliver oral presentations.
- Students will apply discipline-specific theories to explain human communication/behavior and make suggestions for corrective actions where needed.
- Students will describe the role of communication in a variety of contexts.
- Students will explain what it means to communicate ethically.

Communication, Organizational Communication Emphasis, Major

Liberal Arts (Code 583-250)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are

normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of
36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
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Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
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Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
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One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
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One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
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Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
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One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
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Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
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Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-11/>)

Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>)

30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the

student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 583-250)

This emphasis assists students in the development of professional, group, and interpersonal communication skills that enable them to enhance the communities, organizations, and societies in which they live and work. Students learn to analyze, develop, and deliver messages to a variety of stakeholders.

Code	Title	Credits
Thirty-six semester credits, including:		
Core: 21 credits		
CJ 202 or CJ 203	Fundamentals of Speech Fundamentals of Human Communication	3
CJ 250	Introduction to Organizational Communication	3
CJ 300	Research Methods	3
CJ 307	Small Group Communication	3
CJ 355	Advanced Organizational Communication: Strategic Message Design	3
CJ 357	Professional Communication	3
CJ 459	Communication Research Seminar	3
Organizational Communication Electives - 9 credits from the following:		9
CJ 201	Introduction to Interpersonal Communication	
CJ 301	Intercultural Communication	
CJ/WGSS 317	Diversity & Communication: Organizational & Media Contexts	
CJ 350	Human Resource Development	
CJ 351	Strategic Event Planning	
CJ 407	Leadership Communication	
CJ 452	Health Communication	
CJ 470	Crisis Communication	
CJ 498	Internship	
CJ Electives: six credits (neither CJ 202 nor CJ 203 may be used as elective credits)		6
Total Credits		36

Note: No major or minor credit may be earned under the S/U option.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain how organizations are created and maintained through communication.
- Use communication theories and constructs to identify and analyze communication problems and develop ethical solutions.
- Access and analyze communication research to identify knowledge gaps and develop questions.

- Draw conclusions from data and articulate implications.
- Utilize communication to embrace difference.
- Orally present ideas using appropriate visual, verbal, and nonverbal communication behaviors.

Communication, Organizational Communication Emphasis, Minor

Liberal Arts (Code 583-450)

Code	Title	Credits
Twenty-four semester credits, including:		
CJ 202	Fundamentals of Speech	3
or CJ 203	Fundamentals of Human Communication	
CJ 250	Introduction to Organizational Communication	3
CJ 300	Research Methods	3
CJ 355	Advanced Organizational Communication: Strategic Message Design	3
CJ 357	Professional Communication	3
Select nine credits from the following:		9
CJ 184	Multimedia Communication	
CJ 201	Introduction to Interpersonal Communication	
CJ 301	Intercultural Communication	
CJ 307	Small Group Communication	
CJ/WGSS 317	Diversity & Communication: Organizational & Media Contexts	
CJ 350	Human Resource Development	
CJ 351	Strategic Event Planning	
CJ 406	Persuasion	
CJ 407	Leadership Communication	
CJ 452	Health Communication	
CJ 470	Crisis Communication	
Total Credits		24

Note: No major or minor credit may be earned under the S/U option.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain how organizations are created and maintained through communication.
- Use communication theories and constructs to identify and analyze communication problems and develop ethical solutions.
- Orally present ideas using appropriate visual, verbal, and nonverbal communication behaviors.

Integrated Strategic Communication, Advertising Emphasis, Major

Liberal Arts (Code 585-201)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and

total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 585-201)

Understanding the objectives, message concepts, and strategies which underlie advertising is the goal of this sequence. Students are prepared to conduct research, establish goals, create messages, and implement plans.

Code	Title	Credits
Advertising majors must complete 36 credits that include:		
CJ 184	Multimedia Communication	3
CJ 202	Fundamentals of Speech	3
or CJ 203	Fundamentals of Human Communication	

CJ 260	Introduction to Integrated Strategic Communication	3
CJ 300	Research Methods	3
CJ 362	Strategic Media Planning	3
CJ 373	Writing for Integrated Strategic Communication	3
CJ 413	Media Law and Ethics	3
CJ 464	Advertising in Contemporary Society	3
CJ 479	Integrated Strategic Communication Management	3
Select one of the following courses:		3
CJ 365	Advertising Message Strategy	
CJ 374	Integrated Strategic Communication (ISC) Campaign Design and Evaluation	
CJ 380	Visual Communication Design	
CJ 460	Advertising Account Management	
CJ electives : six credits (neither CJ 202 nor CJ 203 may be used as elective credits)		6
Total Credits		36

Note: No major or minor credit may be earned under the S/U option.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Understand and apply the principles and laws of freedom of speech and press for the country in which the institution that invites ACEJMC is located, as well as receive instruction in and understand the range of systems of freedom of expression around the world, including the right to dissent, to monitor and criticize power, and to assemble and petition for redress of grievances.
- Demonstrate an understanding of the history and role of professionals and institutions in shaping communications.
- Demonstrate an understanding of gender, race ethnicity, sexual orientation and, as appropriate, other forms of diversity in domestic society in relation to mass communications.
- Demonstrate an understanding of the diversity of peoples and cultures and of the significance and impact of mass communications in a global society.
- Understand concepts and apply theories in the use and presentation of images and information.
- Demonstrate an understanding of professional ethical principles and work ethically in pursuit of truth, accuracy, fairness and diversity.
- Think critically, creatively and independently.
- Conduct research and evaluate information by methods appropriate to the communications professions in which they work.
- Write correctly and clearly in forms and styles appropriate for the communications professions, audiences and purposes they serve.
- Critically evaluate their own work and that of others for accuracy and fairness, clarity, appropriate style and grammatical correctness.
- Apply basic numerical and statistical concepts.

(Outcomes from Accrediting Council on Education in Journalism and Mass Communication)

Integrated Strategic Communication, Certificate

(Code 585-601)

The **Certificate in Integrated Strategic Communication** is designed to teach students in a wide variety of non-communication fields to effectively communicate in a message-intensive world. Specifically, students will learn how to promote their skills to the public at large and to help the public build a better understanding of both their chosen field and the issues important to that field. The certificate will provide students with the skills and knowledge needed to identify and analyze target audiences and create messages designed for those audiences.

Code	Title	Credits
Fifteen semester credits, including:		
Required Courses		
CJ 184	Multimedia Communication	3
CJ 260	Introduction to Integrated Strategic Communication	3
CJ 300	Research Methods	3
or one of the following courses:		
MKTG 334	Marketing Research	
POLS 290	Introduction to Political Analysis	
PSYC 271	Methods of Research in Psychology	
SOC 332	Sociological Research Methods	
Select two of the following courses:		6
CJ 373	Writing for Integrated Strategic Communication	
CJ 374	Integrated Strategic Communication (ISC) Campaign Design and Evaluation	
CJ 362	Strategic Media Planning	

Note 1: Students majoring in any program in Communication and Journalism may not use this certificate to satisfy the graduation requirement of a second program.

Note 2: There must be at least 48 unique credits between a student's major and this certificate if course work overlaps for purposes of meeting graduation requirements for first and second degree programs.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate an understanding of the history and role of professionals and institutions in shaping communications.
- Understand concepts and apply theories in the use and presentation of images and information.
- Conduct research and evaluate information by methods appropriate to the communications professions in which they work.
- Write correctly and clearly in forms and styles appropriate for the communications professions, audiences and purposes they serve.
- Apply tools and technologies appropriate for the communications professions in which they work.

Integrated Strategic Communication, Minor

Liberal Arts (Code 585-403)

Code	Title	Credits
Twenty-four semester credits, including:		
CJ 184	Multimedia Communication	3
CJ 260	Introduction to Integrated Strategic Communication	3
CJ 300	Research Methods	3
CJ 362	Strategic Media Planning	3
CJ 373	Writing for Integrated Strategic Communication	3
CJ 413	Media Law and Ethics	3
CJ electives: six credits (only one of CJ 202 or CJ 203 may count toward elective credits in the minor)		6
Total Credits		24

Note: No major or minor credit may be earned under the S/U option.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Understand and apply the principles and laws of freedom of speech and press for the country in which the institution that invites ACEJMC is located, as well as receive instruction in and understand the range of systems of freedom of expression around the world, including the right to dissent, to monitor and criticize power, and to assemble and petition for redress of grievances.
- Demonstrate an understanding of the history and role of professionals and institutions in shaping communications.
- Demonstrate an understanding of professional ethical principles and work ethically in pursuit of truth, accuracy, fairness and diversity.
- Conduct research and evaluate information by methods appropriate to the communications professions in which they work.
- Write correctly and clearly in forms and styles appropriate for the communications professions, audiences and purposes they serve.

(Outcomes from the Accrediting Council on Education in Journalism and Mass Communication)

Integrated Strategic Communication, Public Relations Emphasis, Major

Liberal Arts (Code 585-202)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	

Grade Point Requirements ²

Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also

be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION**Credit Restrictions****Satisfactory/Unsatisfactory**

Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

Credit by Examination

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits

UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS**a minimum of 36 credits****Knowledge Goal**

Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (<http://catalog.uwec.edu/undergraduate/attribute-k3/>) Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements

for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways:

(1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 585-202)

The goal of this emphasis is to understand objectives and strategies that shape the information delivered to publics. Students are prepared to analyze, design, and manage public relations messages.

Code	Title	Credits
Public Relations majors must complete 36 credit hours that include:		
CJ 184	Multimedia Communication	3
CJ 202	Fundamentals of Speech	3
or CJ 203	Fundamentals of Human Communication	
CJ 260	Introduction to Integrated Strategic Communication	3
CJ 300	Research Methods	3
CJ 373	Writing for Integrated Strategic Communication	3
CJ 374	Integrated Strategic Communication (ISC) Campaign Design and Evaluation	3

CJ 413	Media Law and Ethics	3
CJ 479	Integrated Strategic Communication Management	3
Select one of the following courses:		3
CJ 272	Social Media and Communication	
CJ 362	Strategic Media Planning	
CJ 380	Visual Communication Design	
CJ 470	Crisis Communication	
Select one of the following courses:		3
CJ 301	Intercultural Communication	
CJ/WGSS 317	Diversity & Communication: Organizational & Media Contexts	
CJ 464	Advertising in Contemporary Society	
CJ electives: six credits (neither CJ 202 nor CJ 203 may be used as elective credits)		6
Total Credits		36

Note: No major or minor credit may be earned under the S/U option.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Understand and apply the principles and laws of freedom of speech and press for the country in which the institution that invites ACEJMC is located, as well as receive instruction in and understand the range of systems of freedom of expression around the world, including the right to dissent, to monitor and criticize power, and to assemble and petition for redress of grievances.
- Demonstrate an understanding of the history and role of professionals and institutions in shaping communications.
- Demonstrate an understanding of gender, race ethnicity, sexual orientation and, as appropriate, other forms of diversity in domestic society in relation to mass communications.
- Demonstrate an understanding of the diversity of peoples and cultures and of the significance and impact of mass communications in a global society.
- Understand concepts and apply theories in the use and presentation of images and information.
- Demonstrate an understanding of professional ethical principles and work ethically in pursuit of truth, accuracy, fairness and diversity.
- Think critically, creatively and independently.
- Conduct research and evaluate information by methods appropriate to the communications professions in which they work.
- Write correctly and clearly in forms and styles appropriate for the communications professions, audiences and purposes they serve.
- Critically evaluate their own work and that of others for accuracy and fairness, clarity, appropriate style and grammatical correctness.
- Apply basic numerical and statistical concepts.

(Outcomes from Accrediting Council on Education in Journalism and Mass Communication)

Journalism, Certificate

(Code 560-601)

The **Certificate in Journalism** is designed for students who wish to develop an understanding of the role journalism plays in a democracy and the underlying principles and practices of journalism. A combination of courses in

journalism help students acquire the knowledge and introductory skills that will allow them to use the tools of journalism to develop and design reported information across media platforms. The journalism certificate aligns with the university mission as journalism fosters creativity, critical thinking, empathy for others, and intellectual courage to monitor power and question authority on behalf of the public.

Code	Title	Credits
Minimum of 12 credits required:		
Required courses (9 credits):		
CJ 184	Multimedia Communication	3
CJ 222	Beginning Journalism	3
CJ 413	Media Law and Ethics	3
Elective courses (3 credits). These courses allow students to select the journalism skills that most apply to their particular interests or career aspirations.		3
CJ 241	Audio and Video Production Process	
CJ 284	Introduction to Photography	
CJ 321	Intermediate Journalism	
CJ 322	Immersion Journalism	
Total Credits		12

Note 1: Courses used for the certificate may not be applied to the major.

Note 2: Students majoring in any program in Communication and Journalism may not use this certificate to satisfy the graduation requirement of a second program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain journalistic communication processes in diverse social, legal and ethical contexts.
- Demonstrate critical and analytical thinking skills.
- Demonstrate reporting and information gathering skills.
- Demonstrate strong oral, written, and visual communication skills.

Journalism, Major

Liberal Arts (Code 560-206)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average

University Residency Requirements

Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

- Obtain admission to the degree program and/or the College offering it.
- Apply for graduation on CampS.

¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course

Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

Credit by Examination

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits

UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	Learning Outcomes
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	Learning Outcomes
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences

One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 560-206)

Understanding the role of journalism in a democratic society is the goal of this major. This major prepares students to inform citizens and enhance democracy by gathering, writing, editing and delivering news across multiple platforms.

Code	Title	Credits
Journalism majors must complete 36 credits hours that include:		
CJ 184	Multimedia Communication	3
CJ 202	Fundamentals of Speech	3
or CJ 203	Fundamentals of Human Communication	
CJ 222	Beginning Journalism	3
CJ 300	Research Methods	3
CJ 321	Intermediate Journalism	3
CJ 413	Media Law and Ethics	3
CJ 427	Advanced Reporting and Editing	3
CJ 429	Digital Newsroom (capstone)	3
Select one of the following courses:		
CJ 241	Audio and Video Production Process	
CJ 284	Introduction to Photography	
CJ 380	Visual Communication Design	
Select one of the following courses:		
CJ 301	Intercultural Communication	3
CJ/WGSS 317	Diversity & Communication: Organizational & Media Contexts	
CJ 464	Advertising in Contemporary Society	

CJ electives: six credits (neither CJ 202 nor CJ 203 may be used as elective credits)	6
Total Credits	36

Note: No major or minor credit may be earned under the S/U option.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Understand and apply the principles and laws of freedom of speech and press for the country in which the institution that invites ACEJMC is located, as well as receive instruction in and understand the range of systems of freedom of expression around the world, including the right to dissent, to monitor and criticize power, and to assemble and petition for redress of grievances.
- Demonstrate an understanding of the history and role of professionals and institutions in shaping communications.
- Demonstrate an understanding of gender, race ethnicity, sexual orientation and, as appropriate, other forms of diversity in domestic society in relation to mass communications.
- Demonstrate an understanding of the diversity of peoples and cultures and of the significance and impact of mass communications in a global society.
- Understand concepts and apply theories in the use and presentation of images and information.
- Demonstrate an understanding of professional ethical principles and work ethically in pursuit of truth, accuracy, fairness and diversity.
- Think critically, creatively and independently.
- Conduct research and evaluate information by methods appropriate to the communications professions in which they work.
- Write correctly and clearly in forms and styles appropriate for the communications professions, audiences and purposes they serve.
- Critically evaluate their own work and that of others for accuracy and fairness, clarity, appropriate style and grammatical correctness.
- Apply basic numerical and statistical concepts.
- Apply tools and technologies appropriate for the communications professions in which they work.

(Outcomes from Accrediting Council on Education in Journalism and Mass Communication)

Journalism, Minor

Liberal Arts (Code 560-406)

Code	Title	Credits
Twenty-four semester credits, including:		
CJ 184	Multimedia Communication	3
CJ 202	Fundamentals of Speech	3
or CJ 203	Fundamentals of Human Communication	
CJ 222	Beginning Journalism	3
CJ 300	Research Methods	3
CJ 413	Media Law and Ethics	3
Select nine credits of electives in CJ courses (neither CJ 202 nor CJ 203 may be used as elective credits)		9
Total Credits		24

Note: No major or minor credit may be earned under the S/U option.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Understand and apply the principles and laws of freedom of speech and press for the country in which the institution that invites ACEJMC is located, as well as receive instruction in and understand the range of systems of freedom of expression around the world, including the right to dissent, to monitor and criticize power, and to assemble and petition for redress of grievances.
- Demonstrate an understanding of the history and role of professionals and institutions in shaping communications.
- Demonstrate an understanding of professional ethical principles and work ethically in pursuit of truth, accuracy, fairness and diversity.
- Conduct research and evaluate information by methods appropriate to the communications professions in which they work.
- Write correctly and clearly in forms and styles appropriate for the communications professions, audiences and purposes they serve.

Organizational Communication, Certificate

(Code 583-601)

The **Certificate in Organizational Communication** complements majors in every area of study by developing professional, group, and interpersonal communication skills that enable students to contribute to, and better serve, the communities, organizations and societies in which they live and work. Students in any field must be able to analyze, develop and deliver messages to a variety of stakeholders. The Certificate in Organizational Communication helps students hone these abilities by highlighting the role of communication in organizational effectiveness, and by engaging students in both theory and practice. The elective course options for the certificate allow students to focus on the specific communication skills that apply most directly to their particular interests or career aspirations.

Students pursuing an Organizational Communication Certificate are required to complete 12 credits toward the certificate.

Code	Title	Credits
Twelve semester credits, including:		
Required Courses		
CJ 250	Introduction to Organizational Communication	3
CJ 355	Advanced Organizational Communication: Strategic Message Design	3
Select six credits from the following:		6
CJ 184	Multimedia Communication	
CJ 201	Introduction to Interpersonal Communication	
CJ 206	Human Communication Theory	
CJ 301	Intercultural Communication	
CJ 307	Small Group Communication	
CJ/WGSS 317	Diversity & Communication: Organizational & Media Contexts	
CJ 350	Human Resource Development	
CJ 351	Strategic Event Planning	
CJ 357	Professional Communication	

CJ 406	Persuasion
CJ 407	Leadership Communication
CJ 470	Crisis Communication
Total Credits	12

Note 1: Courses used for the certificate may not count for the student's major program.

Note 2: Students cannot pursue a Communication, Integrated Strategic Communication, or Journalism Major and the Organizational Communication Certificate to meet graduation requirements for completing a first and second degree program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain how organizations are created and maintained through communication.
- Use communication theories and constructs to identify and analyze communication problems and develop ethical solutions.

Social Advocacy and Change, Certificate

(Code 583-603)

The **Certificate in Social Advocacy and Change** is designed for students who wish to engage as active citizens by using communication skills and knowledge to promote change in a variety of social and political contexts (e.g., human rights and environmental concerns). Active citizenship exists where individuals use communication practices and theories to advocate for change on their own behalf or on the behalf of others, and where groups seek to find common cause or concern. A combination of courses in communication studies and organizational communication help students learn the knowledge and skills that will allow them to create responsible change in their communities.

Code	Title	Credits
Twelve semester credits, including:		
Required Courses		
CJ 202	Fundamentals of Speech	3
CJ 207	Introduction to Rhetoric and Society	3
CJ 318	Topics in Communication and Social Advocacy	3
CJ 355	Advanced Organizational Communication: Strategic Message Design	3
or CJ 406	Persuasion	

Note 1: Courses used for the certificate may not count for the student's major program.

Note 2: Students majoring in any program in Communication and Journalism may not use this certificate to satisfy the graduation requirement of a second program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Students will demonstrate competency in oral and written communication skills appropriate to social advocacy and change.
- Students will demonstrate knowledge of theories and concepts of communication appropriate to social advocacy and change.
- Students will demonstrate critical and creative thinking in the formation and the evaluation of communication practices used to address civic, social, or environmental challenges.

Computer Science

Phillips 130

715-836-2526

Department Website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/computer-science/>)

About Us

Computer Science and Software Engineering are disciplines that combine concepts from mathematics, science, and engineering into a coherent and disciplined study of the software and hardware required for computation. The programs offered by the UW-Eau Claire Department of Computer Science provide the fundamental education necessary to prepare students for positions in industry or to pursue graduate study. The curriculum is organized so that graduates will be able to meet immediate demands for solving computational problems or designing state-of-the-art computer systems, yet also have an understanding of the basic principles and concepts in computer science needed to avoid technological obsolescence in a rapidly changing environment. This program is intended to produce computer science professionals, not merely technicians with some training in computer software and hardware. Success requires a strong aptitude in mathematics.

The Program for Majors and Minors

Department faculty constantly examine the curriculum to ensure that students gain both the breadth and depth of knowledge needed to be successful in careers in business and industry, or in graduate school. The major/minor curriculum includes:

1. Introductory courses which cover the basic principles of Computer Science.
2. The use of object-oriented and other programming paradigms.
3. An integrated blend of courses which cover the tools, knowledge, problem-solving, and programming techniques that form the basis for a successful career.
4. A capstone experience.

Departmental Honors in Computer Science

Eligibility: Students with resident and total GPAs of 3.50 or higher and a 3.50 or higher in at least 12 credits of computer science.

Procedure: A written application for Departmental Honors in Computer Science shall be approved by the research advisor and the departmental honors committee. The application and approval process must be completed no later than the end of the junior year.

Requirements:

1. The satisfactory completion of
 - a. six credits of registration in Computer Science Research, including the writing of a research paper;
 - b. an oral presentation to be given to at least three members of the faculty.

- Resident and total GPAs of 3.50 or higher in both the computer science major and for all credits attempted to meet graduation requirements.
- Participation in at least one Student ACM Programming Contest.

Information for All Students

It is strongly recommended that the student have a grade of C or above in any Computer Science course, which is to be used as a prerequisite to another course. Where a grade of C- or below is earned in a Computer Science course, the student should repeat the course before continuing.

Faculty

Alexander Smith, Chair

Benjamin Fine
Rahul Gomes
Emily Hastings
Xiang Ma
Naeem Seliya
Mounika Vanamala
Bokai Yang

Majors

- Major: Computer Science, Software Engineering, Liberal Arts - B.A./B.S.
- Comprehensive Major: Computer Science, Liberal Arts - B.A./B.S.

Minors

- Minor: Computer Science, Liberal Arts Emphasis

Certificates

- Certificate: Computer Programmer

Computer Programmer, Certificate

(Code 170-605)

The Department of Computer Science offers a certificate to students and working computer professionals who desire the knowledge and hands-on experience necessary to become computer programmers.

Code	Title	Credits
Fifteen semester credits, including:		
CS 145 or CS 148	Programming for New Programmers Programming for Experienced Programmers	4
CS 163 or DS 150	Introduction to Programming in C++ Computing in Python: Fundamentals and Procedural Programming	3
CS 245	Advanced Programming and Data Structures	4
CS 252	Computer Systems	4
Total Credits		15

Note: Students cannot pursue the Computer Science Major and the Computer Programmer Certificate to meet graduation requirements for completing a first and second degree program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcome:

- Use and evaluate a wide variety of modern tools and languages used in the practical construction of computing systems.

Computer Science, Comprehensive Major

Liberal Arts (Code 170-030)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number

of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways:

(1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 170-030)

This major is recommended for students who desire a strong foundation in software design and development, computer systems and networking, and mathematics.

Code	Title	Credits
A minimum of sixty semester credits, including:		
Computer Science core (39 crs)		
CS 145	Programming for New Programmers	4
or CS 148	Programming for Experienced Programmers	
CS 146	The Big Picture in Computer Science	1
CS 245	Advanced Programming and Data Structures	4
CS 252	Computer Systems	4
CS 260	Database Systems	4
CS 268	Web Systems	3
CS 330	Programming Languages	3
CS 335	Algorithms	3
CS 352	Computer Architecture	3
CS 355	Software Engineering I	3
CS 396	Junior Seminar	1
CS 452	Operating Systems	3
CS 462	Computer Networks (capstone course)	3
Mathematics Core (15 crs)		
MATH 114	Calculus I	4
MATH 215	Calculus II	4
MATH 314	Discrete Mathematics	3
MATH 246	Elementary Statistics	4
or MATH 345	Introduction to Probability and Mathematical Statistics	
A Computer Science elective, selected from one of the following options:		
Option 1		
Select a minimum of six credits of electives chosen from the following and not already included in the Computer Science core:		6
CS 370	Computer Security	
CS 376	Cryptography and Network Security	
CS 388	UNIX Systems Programming	
CS 399	Independent Study - Juniors	
CS 420	Artificial Intelligence	
CS 425	Machine Learning	
CS 426	Deep Learning	
CS 436	Mobile Software Development	
CS 450	Theory of Computation	
CS 455	Computer Graphics	
CS 485	Software Engineering II	
CS 491	Special Topics	
CS 498	Computer Science Internship	
Or other courses designated by the department (six-seven credits; recommended for students considering industry employment)		
Option 2		

Select six credits from the following: ¹

CS 482	Research in Computer Science I
CS 492	Research in Computer Science II

¹ Additional capstone and research experience; recommended for students considering graduate school

For a degree in Computer Science, a student must complete:

Code	Title	Credits
Required courses not counted toward credits in major:		
Complete one of the following:		3
CJ 202	Fundamentals of Speech	
ENGL 312	Science Writing	
ENGL 313	Technical Writing	
Complete one lab science sequence chosen from:		9-10
PHYS 211 & PHYS 212	General Physics and General Physics	
OR		
PHYS 231 & PHYS 232	University Physics I and University Physics II	

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Apply the foundational elements of mathematics, logic, critical thinking and problem-solving skills to develop the algorithms and data structures necessary to solve a wide variety of computing problems.
- Analyze a problem, identify and define the computing requirements appropriate to its solution and demonstrate comprehension of the tradeoffs involved in design choices.
- Design, implement and evaluate a computing system or component to meet desired needs.
- Apply and use concepts from computer architecture and operating systems in computing system design, implementation and performance analysis.
- Use and evaluate a wide variety of modern tools and languages used in the practical construction of computing systems.
- Collaborate effectively in a team environment.
- Recognize social, ethical, and legal issues that surround the production and use of technology.
- Communicate effectively, both orally and in writing, to technical and non-technical audiences.

Computer Science, Liberal Arts Emphasis, Minor

Liberal Arts (Code 170-401)

Code	Title	Credits
Twenty-four semester credits, including:		
CS 145 or CS 148	Programming for New Programmers Programming for Experienced Programmers	4
CS 245	Advanced Programming and Data Structures	4
CS 252	Computer Systems	4

CS 260	Database Systems	4
Nine credits selected from:		9
CS 268	Web Systems	
CS 335	Algorithms	
CS 370	Computer Security	
CS 376	Cryptography and Network Security	
CS 388	UNIX Systems Programming	
CS 399	Independent Study - Juniors	
CS 420	Artificial Intelligence	
CS 425	Machine Learning	
CS 426	Deep Learning	
CS 436	Mobile Software Development	
CS 450	Theory of Computation	
CS 455	Computer Graphics	
CS 462	Computer Networks	
CS 491	Special Topics	
CS 498	Computer Science Internship	
or other courses designated by the department and not already included in the minor.		

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Analyze a problem, identify and define the computing requirements appropriate to its solution and demonstrate comprehension of the tradeoffs involved in design choices.
- Apply and use concepts from computer architecture and operating systems in computing system design, implementation and performance analysis.
- Use and evaluate a wide variety of modern tools and languages used in the practical construction of computing systems.

Computer Science, Software Engineering, Major

Liberal Arts (Code 170-205)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30

Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

- Obtain admission to the degree program and/or the College offering it.
- Apply for graduation on CampS.

¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses

Minor	maximum 1 course
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Credit by Examination

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits

UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS **a minimum of 36 credits**

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
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Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
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Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
---	------------------------------

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 170-205)

This major is recommended for students who desire a strong foundation in software design and development.

Code	Title	Credits
A minimum of 42 semester credits, including:		
Software Engineering Core (39 crs)		
CS 145	Programming for New Programmers	4
or CS 148	Programming for Experienced Programmers	
CS 146	The Big Picture in Computer Science	1
CS 245	Advanced Programming and Data Structures	4
CS 252	Computer Systems	4
CS 260	Database Systems	4
CS 268	Web Systems	3
CS 330	Programming Languages	3
CS 335	Algorithms	3
CS 352	Computer Architecture	3
CS 355	Software Engineering I	3
CS 396	Junior Seminar	1
CS 452	Operating Systems	3
CS 485	Software Engineering II (capstone course)	3

A Computer Science elective, selected from one of the following options:

Option 1

Select a minimum of three credits of electives chosen from the following Computer Science courses not already included in the Software Engineering core:

CS 370	Computer Security
CS 376	Cryptography and Network Security
CS 388	UNIX Systems Programming
CS 399	Independent Study - Juniors
CS 420	Artificial Intelligence
CS 425	Machine Learning
CS 426	Deep Learning
CS 436	Mobile Software Development
CS 450	Theory of Computation
CS 455	Computer Graphics
CS 462	Computer Networks
CS 491	Special Topics
CS 498	Computer Science Internship

Or other courses designated by the department (three-four credits; recommended for students considering industry employment)

Option 2

Six credits from:¹

CS 482	Research in Computer Science I
CS 492	Research in Computer Science II

¹ Additional capstone and research experience; recommended for students considering graduate school

NOTE 1: MATH 114 or equivalent is required.

NOTE 2: MATH 314 or equivalent is required.

NOTE 3: CJ 202, ENGL 312, or ENGL 313 must be completed for a degree in Computer Science, Software Engineering.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Apply the foundational elements of mathematics, logic, critical thinking and problem-solving skills to develop the algorithms and data structures necessary to solve a wide variety of computing problems.
- Analyze a problem, identify and define the computing requirements appropriate to its solution and demonstrate comprehension of the tradeoffs involved in design choices.
- Design, implement and evaluate a computing system or component to meet desired needs.
- Apply and use concepts from computer architecture and operating systems in computing system design, implementation and performance analysis.
- Use and evaluate a wide variety of modern tools and languages used in the practical construction of computing systems.
- Collaborate effectively in a team environment.
- Recognize social, ethical, and legal issues that surround the production and use of technology.
- Communicate effectively, both orally and in writing, to technical and non-technical audiences.

Economics

Schneider Social Science 476
715-836-5743

Department Website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/economics/>)

What is Economics?

Economics is a study of people in the ordinary business of life; it examines that part of individual and social action which is most closely connected with the attainment and with the use of the material requirements for wellbeing. Thus it is on one side a study of material wealth; and on the other, and more important side, a part of the study of people. The Department of Economics believes that understanding economics requires both learning economic theory and applying that theory. To this end, the department encourages internships, student/faculty collaborative research activities, small-group learning, and applied projects.

To aid our graduates in the transition to employment or further education, the department sponsors trips to area graduate schools and visits by individuals employed in economics-related occupations and it maintains a file of alumni mentors.

Honor Societies and Student Organizations

Omicron Delta Epsilon (Economics Honors Society) and Student Economics Association.

For more information on either organization, see the Department Chair. Departmental Honors Program in Economics

Entrance Requirements:

1. Majors who have completed at least the two introductory economics courses with a GPA in economics courses of 3.50 or higher, and resident and total GPAs of 3.35 or higher,
2. and submit a written application before the beginning of the senior year for approval by the Economics Department faculty.
3. Requirements for Continued Participation: If at any time a student's resident and total GPAs fall below 3.35, or a student's GPA in economics courses falls below 3.20, that student will no longer be eligible to participate in the program.

Graduation Requirements:

1. Complete the requirements for an economics major, including ECON 316.
2. Complete at least six credits in the department's Honors Seminars taught by graduate faculty. If unable to schedule six credits of seminar, the student can petition the department to replace three credits of Honors Seminar with three credits of Honors Independent Study.
3. Satisfactory completion of an Honors paper under the direction of a department member of the graduate faculty.
4. Satisfactory completion of an oral examination, conducted by at least three faculty members, on economic theory (ECON 303 and ECON 304) and on the student's Honors Paper.
5. Resident and total GPAs of 3.50 or higher at graduation for all courses and in Economics Department courses. For more information, see the Department Chair.

Faculty

Thomas Kemp, Chair

Collin Hawkins
Eric Jamelske
Yan Li
Divya Sadana

Majors

- Major: Economics, Liberal Arts - B.A./B.S.
- Comprehensive Major: Economics, Business - B.B.A.

Minors

- Minor: Economics, Liberal Arts

Certificates

- Certificate: Economics of Global Issues

Economics of Global Issues, Certificate

(Code 360-601)

This Certificate provides students an opportunity to develop their global competency. One of the goals of UWEC is to provide students with "globally infused curricular and co-curricular experiences". This Certificate will also complement other programs on campus, such as the Global Studies minor, the Latin American and Latinx Studies major/minor, the Women's, Gender, and Sexuality Studies major/minor, and other programs in Political Science.

Code	Title	Credits
Twelve semester credits, including:		
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
Two of the following courses:		
ECON 250	Sports Economics	6
ECON 351	International Economics	
ECON 353	Economics of Pacific Asia	
ECON 355	Economic Development	
ECON/LAS 356	Economic Development of Latin America	
ECON/WGSS 357	Women and Economic Development	
ECON 390	Global Economics Immersion Experience	
Total Credits		12

Note: Students cannot pursue the Economics Major and the Economics of Global Issues Certificate to meet graduation requirements for completing a first and second degree program. Courses taken for the certificate cannot be applied to the student's major program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Analyze and interpret how cultures, environments, practices, and values differ from or are similar to one another.
- Analyze and interpret the nature of global systems, institutions or relationships of power in a historical or geographical context.

- Analyze and interpret the global implications of individual or collective decisions.

Economics, Business, Comprehensive Major

(Code 360-002)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on Camp5.

- ¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer

Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate

will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Business Administration Degree Requirements

Credits for Graduation

All candidates for the BBA degree need a minimum of 120 credits to graduate, to include a minimum of 48 semester credits in courses other than those offered by the College of Business. The Health Care Administration major is exempt from the 48-credit requirement.

Student Professional Development Program

All students pursuing a major in the College of Business must complete the Student Professional Development Workshops. All students pursuing a minor in the Department of Management and Leadership Programs must complete the Student Professional Development Workshops. The program is designed to equip students with the skills needed to present themselves professionally during their job search and upon entering their chosen careers. Students are strongly encouraged to complete the workshops prior to the end of their third semester on campus. The workshops are prerequisites for a number of 300-level courses in the College of Business Core and need to be completed prior to registration for those courses.

The program consists of four workshops: The Business Professional, Professional Image, Professional Etiquette, Professional Networking Event. For more information, visit the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/student-professional-development-program/>).

Grade Point Requirements

Candidates for the BBA degree must earn a minimum GPA of 2.00 in their major and in courses taken in residence. (See the special requirements for the Comprehensive Major in Health Care Administration.) If a minor is required, or is to be listed as an official minor, the candidate must earn a minimum GPA of 2.00 in the minor.

- Unless otherwise indicated, no College of Business course may be taken on a Satisfactory/Unsatisfactory basis as part of a major, minor, or certificate described by one of the departments in the College of Business. This excludes courses that are only offered on an S/U basis. Specific programs (major, minor, certificate) may have additional requirements. Please check program requirements.
- Business courses may be taken on a Satisfactory/Unsatisfactory basis only concurrent with or following completion of the student's major or business minor.

Major Requirements

(Code 360-002)

Proficiency Requirement:

MATH 111 or MATH 114 or equivalent. Does not count toward credits in the major.

The BUSCORE

The BUSCORE is the common body of courses taken by all BBA students with the exception of the Health Care Administration major. It consists of the following courses:

Code	Title	Credits
BUSCORE Courses		
ACCT 201	Introduction to Accounting	3

BCOM 206	Business Writing ¹	2
BCOM 207	Business Presentations ¹	2
BLAW 305	Legal and Regulatory Environment	3
BSAD 180	Foundations for Success in Business	3
BSAD 300	Equity, Diversity, and Inclusion in the Workplace	1
FIN 320	Principles of Finance	3
IS 240	Information Systems in Business	3
MKTG 330	Principles of Marketing	3
MGMT 340	Organizational Behavior	3
MGMT 449	Strategic Management in a Global Business Environment ²	3
OSCM 341	Operations Management	3
Total Credits		32

¹ Students must earn a grade of C or above in BCOM 206 and BCOM 207.

² MGMT 449 is a capstone course that requires prior completion of all other BUSCORE courses. This prerequisite is strictly enforced.

A Bachelor of Business Administration degree with a comprehensive major in economics consists of the 32-credit BUSCORE and completion of 31 additional credits as follows:

Code	Title	Credits
Economics, Business, Comprehensive Major		
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
ECON 303	Intermediate Microeconomic Theory	3
ECON 304	Intermediate Macroeconomic Theory	3
ECON 316	Econometrics	3
MATH 246	Elementary Statistics ¹	4
Electives from the following courses, bringing total credits in the major to 63:		
ECON 308	Essentials of Managerial Economics	
ECON 311	History of Economic Thought	
ECON 318	Business Fluctuations and Forecasting	
ECON 321	Money and Banking	
ECON 325	Public Economics	
ECON 331	Government and Business	
ECON 335	Labor Economics	
ECON 351	International Economics	
ECON 353	Economics of Pacific Asia	
ECON 355	Economic Development	
ECON 366	Behavioral Economics	
ECON 375	Urban Economics	
ECON 399	Independent Study - Juniors	
ECON 491	Special Topics	
ECON 492	Honors Seminar	
ECON 494	Academic Internship	
ECON 495	Directed Studies	
ECON 496	Honors Independent Study	
ECON 498	Professional Internship	
ECON 499	Independent Study - Seniors	

FIN 322	Investments
FIN 327	Long Term Financial Management
No more than two courses from the following:	
ECON 222	Introduction to Game Theory
ECON 250	Sports Economics
ECON 268	Environmental Economics
ECON 280	Health Economics
ECON 330	Experiences of Minoritized Groups in U.S. Economy
ECON/WGSS 337	Women and the Labor Market
ECON/LAS 356	Economic Development of Latin America
ECON 390	Global Economics Immersion Experience

¹ A student may substitute MATH 347 for MATH 246 in the major.

NOTE: A maximum of six credits earned in ECON 399, ECON 494, ECON 495, ECON 496, ECON 498, and/or ECON 499 may count toward the major.

Program Learning Outcomes

Students in this program are assessed on their ability to meet the following COB learning goals:

- **Written and Oral Communication:** Students will be effective communicators.
- **Problem Solving:** Students will be effective problem solvers.
- **BBA Common Body of Knowledge:** Students will demonstrate discipline-specific knowledge (represented by the BUSCORE).

Additionally, students completing this program will be expected to meet the following learning outcomes:

- Use economic models (including supply and demand, models of the behavior of competitive and monopolistic firms, consumer optimization models, and macroeconomic models such as the Solow growth model, AS/AD model, and IS/LM model) to analyze economic behavior, social issues, and policy problems.
- Assemble and analyze economic data to test economic hypotheses.
- Effectively present their economic reasoning in concise written statements, extended research papers, or oral presentations.

Economics, Major - Liberal Arts

Liberal Arts (Code 360-200)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average

Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

- ¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

Credit Restrictions

Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
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Service-Learning Goal

Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours
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College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 360-200)

Code	Title	Credits
Thirty-six semester credits in economics and supporting courses, including:		
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
ECON 303	Intermediate Microeconomic Theory	3
ECON 304	Intermediate Macroeconomic Theory	3
ECON 316	Econometrics	3
MATH 246	Elementary Statistics	4
Students may count a maximum of three courses from the following:		
ACCT 201	Introduction to Accounting	
ECON 222	Introduction to Game Theory	
ECON 250	Sports Economics	
ECON 268	Environmental Economics	
ECON 280	Health Economics	
ECON 329	Lifetime Investing Principles and Strategies	
ECON 330	Experiences of Minoritized Groups in U.S. Economy	
ECON/WGSS 337	Women and the Labor Market	

ECON/LAS 356	Economic Development of Latin America
ECON/WGSS 357	Women and Economic Development
ECON 390	Global Economics Immersion Experience

A student may substitute MATH 347 for MATH 246 in the major.

NOTE 1: MATH 111 or MATH 114 or their equivalent must be completed as part of the Liberal Education requirements.

NOTE 2: A maximum of six credits earned in ECON 399, ECON 494, ECON 495, ECON 496, ECON 498, and/or ECON 499 may count toward the major.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Use economic models (including supply and demand, models of the behavior of competitive and monopolistic firms, consumer optimization models, and macroeconomic models such as the Solow growth model, AS/AD model, and IS/LM model) to analyze economic behavior, social issues, and policy problems.
- Assemble and analyze economic data to test economic hypotheses.
- Effectively present their economic reasoning in concise written statements, extended research papers, or oral presentations.
- Describe and explain the wide differences in economic outcomes by race, gender, and across countries.

Economics, Minor - Liberal Arts

Liberal Arts (Code 360-400)

Code	Title	Credits
Twenty-four semester credits, including:		
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
ECON 303	Intermediate Microeconomic Theory	3
ECON 304	Intermediate Macroeconomic Theory	3
Remaining credits in Economic electives		
Maximum of three courses from the following:		
ECON 222	Introduction to Game Theory	
ECON 250	Sports Economics	
ECON 268	Environmental Economics	
ECON 280	Health Economics	
ECON 329	Lifetime Investing Principles and Strategies	
ECON 330	Experiences of Minoritized Groups in U.S. Economy	
ECON/WGSS 337	Women and the Labor Market	
ECON/LAS 356	Economic Development of Latin America	
ECON/WGSS 357	Women and Economic Development	
ECON 390	Global Economics Immersion Experience	

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Use economic models (including supply and demand, models of the behavior of competitive and monopolistic firms, consumer optimization models, and macroeconomic models such as the Solow growth model, AS/AD model, and IS/LM model) to analyze economic behavior, social issues, and policy problems.
- Assemble and analyze economic data to test economic hypotheses.
- Effectively present their economic reasoning in concise written statements, extended research papers, or oral presentations.

English

Centennial Hall 4102

715-836-2639

Department Website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/english/>)

English as an academic discipline encompasses the study of literature, literary theory, critical/cultural theory, film, creative writing, professional writing, rhetoric, teaching, and linguistics. In English courses, students develop strong critical thinking and analytical skills; they learn to read with interpretive power and write with fluency, power, and precision; and they apply a variety of research strategies and methods.

Advising Information

The English Department maintains updated advising guides and four-year degree plans for all of its majors, minors, and certificates; these materials are available in the English Department office and on the English Department website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/english/>).

Students contemplating a major, minor, or certificate in English are encouraged to make an appointment in the English Department office with the Director of Undergraduate Studies in English.

Programs

Students at UW-Eau Claire may choose a major in one of our five emphasis areas: Creative Writing; Critical Studies in Literatures, Cultures, and Film; English Language Arts Teaching; Linguistics; Rhetorics of Science, Technology, and Culture. The English Language Arts Teaching program is a comprehensive major which does not need a second program, while the other majors each require an additional minor, certificate, or second major program. The English Department also offers minors and certificates in Creative Writing, Critical Studies in Literatures, Cultures, and Film, and Rhetorics of Science, Technology, and Culture. The English Department administers the College of Arts and Sciences' Interdisciplinary Linguistics minor and certificate. Each program in English offers students a framework of core English courses and a focused concentration of courses in the emphasis.

All English majors take three core courses, designed to provide a strong foundation in English studies:

ENGL 210	Introduction to Critical Studies	5
ENGL 221	Introductory English Linguistics	3
ENGL 284	Introduction to Theory and Criticism	3

ENGL 210 provides students with an understanding of textuality and how texts function within historicized cultural contexts. All English minors take

ENGL 210 as their one core English course. ENGL 221 introduces students to the scientific study of language, including linguistic structure, the history of the English language, and language acquisition. ENGL 284 provides a broadly conceived understanding of theory and criticism, and introduces students to the practice of self-reflectively theorizing and critiquing within the field of English. These core courses provide students with a strong basis for their work in the discipline.

Our English programs are designed to give students focused study in a particular area or emphasis. Students deepen their study of English through intermediate and advanced coursework in their specific emphasis and have many opportunities to integrate their previous learning by producing major research or creative projects. Students in English develop strong analytical skills, critical thinking abilities, oral and written communication skills, and a depth of knowledge about language, literature, and culture, all of which will serve them well in their careers or graduate work. Finally, the English Department prides itself on its accomplished faculty, rigorous curriculum, and welcoming community.

Departmental Honors Program, Student Organizations, and Other Opportunities

We believe that getting involved beyond the classroom in the major/minor enhances students' college experience and gives them valuable career-building and life-enriching skills. Please visit the English department website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/english/>) for information about these opportunities.

- **Departmental Honors Program in English**—engage in high impact research, creative, and integrative opportunities. The Departmental Honors Program fosters integrative learning through independent and collaborative experiences, promotes advanced engagement with scholarly resources, and recognizes outstanding achievement in academic and scholarly activity.
- **English Festival**—organize events and activities of interest to English majors, minors, and faculty.
- **English Ambassadors**—promote the department at recruitment events, mentor English majors/minors, and advise the department on student concerns.
- **NOTA (None of the Above)**—contribute to the creation of the campus' creative literary and arts publication and host events promoting the literary and creative arts.
- **Sigma Tau Delta/Theta Zeta Chapter**—English honor society committed to fostering relationships between students and faculty and inspiring students to promote their love of English to the campus and local community through service projects and activities.
- **Center for Writing Excellence Writing Assistants & Writing Fellows**—tutor in the Center for Writing Excellence or assist professors in writing-intensive courses.
- **Student Mentors/Student Academic Apprentices**—mentor or apprentice in an English or Writing course.
- **Writing Internships**—build your writing and professional skills by working for community agencies or businesses in the Chippewa Valley.

General Restrictions

Auditors will be admitted to writing courses only with the written permission of the instructor and the department chair.

English for Non-Native Speakers. The beginning composition course for non-native speakers of English is ordinarily ESL 305 (contact Department

of Languages) followed by a first-year writing course offered by the English Department.

Faculty

José Alvergue, Chair

Erica J. Benson
Shanna Cameron
Dorothy Chan
Jennifer Ervin
Stephanie Farrar
Heather Fielding
B.J. Hollars
David Jones
Tasha Lindo
Allyson Loomis
Carmen Manning
Sarita Mizin
Joel Pace
Molly Patterson
Cathy Rex
Jonathan Rylander
Asha Sen
David Shih
Kaia Simon
Stacy Thompson
Quentin Vieregge
Blake Westerlund
Lynsey Wolter

Majors

- Major: English, Linguistics, Liberal Arts - B.A./B.S.
- Major: English, Critical Studies in Literatures, Cultures, and Film, Liberal Arts - B.A./B.S.
- Major: English, Creative Writing, Liberal Arts - B.A./B.S.
- Major: English, Rhetorics of Science, Technology, and Culture, Liberal Arts - B.A./B.S.
- Comprehensive Major: English & Language Arts Teaching - B.A. (College of Education and Human Sciences Secondary Education Program)

Minors

- Minor: English, Critical Studies in Literatures, Cultures, and Film, Liberal Arts
- Minor: English, Creative Writing, Liberal Arts
- Minor: English, Rhetorics of Science, Technology, and Culture, Liberal Arts
- Minor: Interdisciplinary Linguistics (<https://catalog.uwec.edu/undergraduate/arts-sciences/interdisciplinary/interdisciplinary-linguistics-minor/>)

Certificates

- Certificate: Creative Writing
- Certificate: Critical Studies in Literatures, Cultures, and Film
- Certificate: Rhetorics of Science, Technology, and Culture
- Certificate: Interdisciplinary Linguistics (<https://catalog.uwec.edu/undergraduate/arts-sciences/interdisciplinary/interdisciplinary-linguistics-certificate/>)

English, Creative Writing Emphasis, Major

Liberal Arts (Code 540-204)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on Camp5.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (<https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/>)

EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 540-204)

Code	Title	Credits
Thirty-eight semester credits, including:		
Core (11 credits)		
ENGL 210	Introduction to Critical Studies	5
ENGL 221	Introductory English Linguistics	3
ENGL 284	Introduction to Theory and Criticism	3
Emphasis Requirements (15 credits)		
ENGL 220	Introduction to Creative Writing (with a grade of B or above)	3
ENGL 310	Intermediate Poetry Writing	3
ENGL 311	Intermediate Fiction/Nonfiction Writing	3
Six credits from two of the following courses:		6
ENGL 410	Creative Writing Workshop - Poetry	
ENGL 411	Creative Writing Workshop - Fiction	
ENGL 412	Creative Writing Workshop - Nonfiction	
ENGL 413	Prose Writing Workshop-Topics	
THEA 414	Playwriting	
Literature/Culture Requirements (12 credits)		
Six credits from:		6
ENGL 245	American Literature Since 1945	
ENGL/CJ 273	Creative and Narrative Nonfiction	
ENGL 274	The Short Story	
ENGL 275	The Novel	
ENGL 276	Poetry	
Required:		
Three credits of literature/culture at the 300- or 400-level		3
Three credits of literature/culture at the 400-level		3
Note: Students will need to earn at least 48 unique credits between any approved English program combinations for purposes of meeting graduation requirements for first and second degree programs.		
Information for English Majors and Minors		
British Literature/Culture before 1790		
ENGL 252	Perspectives on Pre-1790 British Literature	3
ENGL 257	Representative Shakespeare	3
ENGL 351	Chaucer and His Age	3
ENGL 352	Topics in British Literature Before 1790	3
ENGL 357	Shakespearean Topics	3
ENGL 452	Seminar in Early British Literature	3
British Literature/Culture after 1790		
ENGL 259	Perspectives on British Literature After 1790	3
ENGL 359	Topics in British Literature After 1790	3
ENGL 362	Studies in Transatlantic Romanticism	3
ENGL 459	Seminar in British Literature After 1790	3

American Literature/Culture before 1865

ENGL 243	American Literature to 1865	3
ENGL 340	Topics in American Literature to 1865	3
ENGL 440	Seminar in American Literature Before 1865	3

American Literature/Culture after 1865

ENGL 244	American Literature from 1865-1945	3
ENGL 245	American Literature Since 1945	3
ENGL 348	Topics in American Literature: 1865 - Present	3
ENGL 448	Seminar in American Literature Since 1865	3

World/Post-Colonial Literature/Culture

ENGL 130	Introduction to World/Postcolonial Literature	3
ENGL 230	Survey of World/Postcolonial Literature	3
ENGL 330	Topics in World/Postcolonial Literature	3
ENGL/WGSS 332	Women in African Literature	3
ENGL 430	Seminar in World/Postcolonial Literature	3

American Ethnic Literature/Culture

ENGL/AIS 142	Introduction to American Indian Literatures	3
ENGL/AIS 242	The American Indian in Literature and Film	3
ENGL 268	Survey of American Ethnic Literature	3
ENGL/AIS 345	American Indian Autobiography	3
ENGL/AIS 346	Major Works in American Indian Literature	3
ENGL 368	Topics in American Ethnic Literature	3
ENGL 468	Seminar in American Ethnic Literature	3

Women's Literature/Culture

ENGL/WGSS 296	Perspectives on Women's Literature	3
ENGL/WGSS 396	Studies in Women's Literature	3
ENGL 496	Seminar in Women's Literature	3

Theory, Film, and Popular Culture Studies

ENGL 181	Introduction to Critical Studies in Film, Television, and Moving-Image Culture	3-4
ENGL 272	Perspectives in Popular Texts	3
ENGL 281	Critical Perspectives on Film, Television, and Moving-Image Culture	3-4
ENGL 372	Topics in Popular Culture	3
ENGL 381	Critical Studies in Film and Culture	3-4
ENGL 384	Studies in Theory and Criticism	3
ENGL 481	Seminar in Film, Video, and Moving-Image Culture	3-4
ENGL 484	Seminar in Critical Theory	3

Additional Courses in Literature/Culture

ENGL 150	Introduction to Literature	3
ENGL/CJ 273	Creative and Narrative Nonfiction	3

ENGL 274	The Short Story	3
ENGL 275	The Novel	3
ENGL 276	Poetry	3
ENGL 277	Drama	3
THEA 318	Contemporary Drama	3

Creative Writing

ENGL 220	Introduction to Creative Writing	3
ENGL 310	Intermediate Poetry Writing	3
ENGL 311	Intermediate Fiction/Nonfiction Writing	3
ENGL 410	Creative Writing Workshop - Poetry	3
ENGL 411	Creative Writing Workshop - Fiction	3
ENGL 412	Creative Writing Workshop - Nonfiction	3
ENGL 413	Prose Writing Workshop-Topics	3

Linguistics

ENGL 121	Busting Language Myths	3
ENGL 221	Introductory English Linguistics	3
ENGL 321	Topics in the Structure of English	3
ENGL 325	Topics in Language in Society	3
ENGL 421	Seminar in Linguistic Research	3

Rhetorics of Science, Technology, and Culture

ENGL 212	Histories and Theories of Rhetoric	3
ENGL 307	Editing and Publications Management	3
ENGL 312	Science Writing	3
ENGL 313	Technical Writing	3
ENGL 314	Cultural Rhetorics	3
ENGL 315	Visual Rhetorics of Science, Technology, and Culture	3
ENGL 316	Rhetorics of Social Justice	3
ENGL 409	Grant Proposal Writing	3
ENGL 455	Seminar in Rhetorics of Science, Technology, and Culture	3

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

Outcomes for all English Programs

- Read and interpret text from a variety of critical perspectives.
- Write effectively for different purposes and audiences.
- Plan, conduct, and document research using appropriate sources.
- Describe the dynamic nature, diversity, and structure of the English language.

Outcomes for Creative Writing Emphasis

- Create original, effective poetry.
- Create original, effective fiction or creative non-fiction.

English, Creative Writing, Certificate

(Code 540-603)

Code	Title	Credits
Fifteen credits including:		
ENGL 220	Introduction to Creative Writing	3
Three credits from:		3
ENGL 245	American Literature Since 1945	
ENGL 273	Creative and Narrative Nonfiction	
ENGL 274	The Short Story	
ENGL 275	The Novel	
ENGL 276	Poetry	
Three credits from 300-level literature courses		3
Three credits from:		3
ENGL 310	Intermediate Poetry Writing	
ENGL 311	Intermediate Fiction/Nonfiction Writing	
Three credits from:		3
ENGL 410	Creative Writing Workshop - Poetry	
ENGL 411	Creative Writing Workshop - Fiction	
ENGL 412	Creative Writing Workshop - Nonfiction	
ENGL 413	Prose Writing Workshop-Topics	

Note: There must be at least 48 unique credits between a student's major and this certificate if course work overlaps for purposes of meeting graduation requirements for first and second degree programs.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

Outcomes for all English Programs

- Read and interpret text from a variety of critical perspectives.
- Write effectively for different purposes and audiences.
- Plan, conduct, and document research using appropriate sources.
- Describe the dynamic nature, diversity, and structure of the English language.

Outcomes for Creative Writing Emphasis

- Create original, effective poetry.
- Create original, effective fiction or creative non-fiction.

English, Creative Writing, Minor

(Liberal Arts (Code 540-412))

Code	Title	Credits
Twenty-six semester credits, including:		
ENGL 210	Introduction to Critical Studies	5
Select six credits from the following:		6
ENGL 245	American Literature Since 1945	
ENGL/CJ 273	Creative and Narrative Nonfiction	

ENGL 274	The Short Story	
ENGL 275	The Novel	
ENGL 276	Poetry	
Required:		
Three credits of literature/culture at the 300-level		3
ENGL 220	Introduction to Creative Writing	3
ENGL 310	Intermediate Poetry Writing	3
or ENGL 311	Intermediate Fiction/Nonfiction Writing	
Three credits from:		3
ENGL 410	Creative Writing Workshop - Poetry	
ENGL 411	Creative Writing Workshop - Fiction	
ENGL 412	Creative Writing Workshop - Nonfiction	
ENGL 413	Prose Writing Workshop-Topics	
THEA 414	Playwriting	
Three additional English credits		3

Note: Students will need to earn at least 48 unique credits between any approved English program combinations for purposes of meeting graduation requirements for first and second degree programs.

Information for English Majors and Minors British Literature/Culture before 1790

ENGL 252	Perspectives on Pre-1790 British Literature	3
ENGL 257	Representative Shakespeare	3
ENGL 351	Chaucer and His Age	3
ENGL 352	Topics in British Literature Before 1790	3
ENGL 357	Shakespearean Topics	3
ENGL 452	Seminar in Early British Literature	3

British Literature/Culture after 1790

ENGL 259	Perspectives on British Literature After 1790	3
ENGL 359	Topics in British Literature After 1790	3
ENGL 362	Studies in Transatlantic Romanticism	3
ENGL 459	Seminar in British Literature After 1790	3

American Literature/Culture before 1865

ENGL 243	American Literature to 1865	3
ENGL 340	Topics in American Literature to 1865	3
ENGL 440	Seminar in American Literature Before 1865	3

American Literature/Culture after 1865

ENGL 244	American Literature from 1865-1945	3
ENGL 245	American Literature Since 1945	3
ENGL 348	Topics in American Literature: 1865 - Present	3
ENGL 448	Seminar in American Literature Since 1865	3

World/Post-Colonial Literature/Culture

ENGL 130	Introduction to World/Postcolonial Literature	3
ENGL 230	Survey of World/Postcolonial Literature	3

ENGL 330	Topics in World/Postcolonial Literature	3
ENGL/WGSS 332	Women in African Literature	3
ENGL 430	Seminar in World/Postcolonial Literature	3

American Ethnic Literature/Culture

ENGL/AIS 142	Introduction to American Indian Literatures	3
ENGL/AIS 242	The American Indian in Literature and Film	3
ENGL 268	Survey of American Ethnic Literature	3
ENGL/AIS 345	American Indian Autobiography	3
ENGL/AIS 346	Major Works in American Indian Literature	3
ENGL 368	Topics in American Ethnic Literature	3
ENGL 468	Seminar in American Ethnic Literature	3

Women's Literature/Culture

ENGL/WGSS 296	Perspectives on Women's Literature	3
ENGL/WGSS 396	Studies in Women's Literature	3
ENGL 496	Seminar in Women's Literature	3

Theory, Film, and Popular Culture Studies

ENGL 181	Introduction to Critical Studies in Film, Television, and Moving-Image Culture	3-4
ENGL 272	Perspectives in Popular Texts	3
ENGL 281	Critical Perspectives on Film, Television, and Moving-Image Culture	3-4
ENGL 372	Topics in Popular Culture	3
ENGL 381	Critical Studies in Film and Culture	3-4
ENGL 384	Studies in Theory and Criticism	3
ENGL 481	Seminar in Film, Video, and Moving-Image Culture	3-4
ENGL 484	Seminar in Critical Theory	3

Additional Courses in Literature/Culture

ENGL 150	Introduction to Literature	3
ENGL/CJ 273	Creative and Narrative Nonfiction	3
ENGL 274	The Short Story	3
ENGL 275	The Novel	3
ENGL 276	Poetry	3
ENGL 277	Drama	3
THEA 318	Contemporary Drama	3

Creative Writing

ENGL 220	Introduction to Creative Writing	3
ENGL 310	Intermediate Poetry Writing	3
ENGL 311	Intermediate Fiction/Nonfiction Writing	3
ENGL 410	Creative Writing Workshop - Poetry	3
ENGL 411	Creative Writing Workshop - Fiction	3
ENGL 412	Creative Writing Workshop - Nonfiction	3
ENGL 413	Prose Writing Workshop-Topics	3

Linguistics

ENGL 121	Busting Language Myths	3
ENGL 221	Introductory English Linguistics	3
ENGL 321	Topics in the Structure of English	3
ENGL 325	Topics in Language in Society	3
ENGL 421	Seminar in Linguistic Research	3

Rhetorics of Science, Technology, and Culture

ENGL 212	Histories and Theories of Rhetoric	3
ENGL 307	Editing and Publications Management	3
ENGL 312	Science Writing	3
ENGL 313	Technical Writing	3
ENGL 314	Cultural Rhetorics	3
ENGL 315	Visual Rhetorics of Science, Technology, and Culture	3
ENGL 316	Rhetorics of Social Justice	3
ENGL 409	Grant Proposal Writing	3
ENGL 455	Seminar in Rhetorics of Science, Technology, and Culture	3

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

Outcomes for all English Programs

- Read and interpret text from a variety of critical perspectives.
- Write effectively for different purposes and audiences.
- Plan, conduct, and document research using appropriate sources.
- Describe the dynamic nature, diversity, and structure of the English language.

Outcomes for Creative Writing Emphasis

- Create original, effective poetry.
- Create original, effective fiction or creative non-fiction.

English, Critical Studies in Literatures, Cultures, and Film Emphasis, Major

Liberal Arts (Code 540-212)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average

Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

- Obtain admission to the degree program and/or the College offering it.
- Apply for graduation on CampS.

¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12

Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

Credit by Examination

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits

UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of **36 credits**

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 540-212)

Code	Title	Credits
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Thirty-eight semester credits, including:

Core (11 credits)

ENGL 210	Introduction to Critical Studies	5
ENGL 221	Introductory English Linguistics	3
ENGL 284	Introduction to Theory and Criticism	3

Emphasis Requirements

At least one course from five of the following areas (15 credits):

British literature/culture course before 1790

British literature/culture course after 1790

American literature/culture course before 1865

American literature/culture course after 1865

World/Post-Colonial literature/culture

American Ethnic literature/culture

Women's literature/culture

Theory, Film, and Popular Culture Studies

Additional Elective Credits in English (12 credits)

A minimum of six of these credits must come from any of the above areas; the remaining six credits may come from any ENGL course or THEA 318.

NOTE 1: Up to six credits may come from the 100- or 200-level, with no more than three credits from ENGL 121, ENGL 130, ENGL 142, ENGL 150, and ENGL 181.

NOTE 2: At least nine credits must be taken at the 400-level.

NOTE 3: Students will need to earn at least 48 unique credits between any approved English program combinations for purposes of meeting graduation requirements for first and second degree programs.

Information for English Majors and Minors British Literature/Culture before 1790

ENGL 252	Perspectives on Pre-1790 British Literature	3
ENGL 257	Representative Shakespeare	3
ENGL 351	Chaucer and His Age	3
ENGL 352	Topics in British Literature Before 1790	3
ENGL 357	Shakespearean Topics	3
ENGL 452	Seminar in Early British Literature	3

British Literature/Culture after 1790

ENGL 259	Perspectives on British Literature After 1790	3
ENGL 359	Topics in British Literature After 1790	3
ENGL 362	Studies in Transatlantic Romanticism	3
ENGL 459	Seminar in British Literature After 1790	3

American Literature/Culture before 1865

ENGL 243	American Literature to 1865	3
ENGL 340	Topics in American Literature to 1865	3
ENGL 440	Seminar in American Literature Before 1865	3

American Literature/Culture after 1865

ENGL 244	American Literature from 1865-1945	3
ENGL 245	American Literature Since 1945	3
ENGL 348	Topics in American Literature: 1865 - Present	3
ENGL 448	Seminar in American Literature Since 1865	3

World/Post-Colonial Literature/Culture

ENGL 130	Introduction to World/Postcolonial Literature	3
ENGL 230	Survey of World/Postcolonial Literature	3
ENGL 330	Topics in World/Postcolonial Literature	3
ENGL/WGSS 332	Women in African Literature	3
ENGL 430	Seminar in World/Postcolonial Literature	3

American Ethnic Literature/Culture

ENGL/AIS 142	Introduction to American Indian Literatures	3
ENGL/AIS 242	The American Indian in Literature and Film	3
ENGL 268	Survey of American Ethnic Literature	3
ENGL/AIS 345	American Indian Autobiography	3

ENGL/AIS 346	Major Works in American Indian Literature	3
ENGL 368	Topics in American Ethnic Literature	3
ENGL 468	Seminar in American Ethnic Literature	3

Women's Literature/Culture

ENGL/WGSS 296	Perspectives on Women's Literature	3
ENGL/WGSS 396	Studies in Women's Literature	3
ENGL 496	Seminar in Women's Literature	3

Theory, Film, and Popular Culture Studies

ENGL 181	Introduction to Critical Studies in Film, Television, and Moving-Image Culture	3-4
ENGL 272	Perspectives in Popular Texts	3
ENGL 281	Critical Perspectives on Film, Television, and Moving-Image Culture	3-4
ENGL 372	Topics in Popular Culture	3
ENGL 381	Critical Studies in Film and Culture	3-4
ENGL 384	Studies in Theory and Criticism	3
ENGL 481	Seminar in Film, Video, and Moving-Image Culture	3-4
ENGL 484	Seminar in Critical Theory	3

Additional Courses in Literature/Culture

ENGL 150	Introduction to Literature	3
ENGL/CJ 273	Creative and Narrative Nonfiction	3
ENGL 274	The Short Story	3
ENGL 275	The Novel	3
ENGL 276	Poetry	3
ENGL 277	Drama	3
THEA 318	Contemporary Drama	3

Creative Writing

ENGL 220	Introduction to Creative Writing	3
ENGL 310	Intermediate Poetry Writing	3
ENGL 311	Intermediate Fiction/Nonfiction Writing	3
ENGL 410	Creative Writing Workshop - Poetry	3
ENGL 411	Creative Writing Workshop - Fiction	3
ENGL 412	Creative Writing Workshop - Nonfiction	3
ENGL 413	Prose Writing Workshop-Topics	3

Linguistics

ENGL 121	Busting Language Myths	3
ENGL 221	Introductory English Linguistics	3
ENGL 321	Topics in the Structure of English	3
ENGL 325	Topics in Language in Society	3
ENGL 421	Seminar in Linguistic Research	3

Rhetorics of Science, Technology, and Culture

ENGL 212	Histories and Theories of Rhetoric	3
ENGL 307	Editing and Publications Management	3
ENGL 312	Science Writing	3
ENGL 313	Technical Writing	3
ENGL 314	Cultural Rhetorics	3

ENGL 315	Visual Rhetorics of Science, Technology, and Culture	3
ENGL 316	Rhetorics of Social Justice	3
ENGL 409	Grant Proposal Writing	3
ENGL 455	Seminar in Rhetorics of Science, Technology, and Culture	3

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

Outcomes for all English Programs

- Read and interpret text from a variety of critical perspectives.
- Write effectively for different purposes and audiences.
- Plan, conduct, and document research using appropriate sources.
- Describe the dynamic nature, diversity, and structure of the English language.

Outcomes for Critical Studies Emphasis

- Read and interpret literatures, cultures, and film from a variety of historical periods and genres.
- Critique literatures, cultures, and film from a variety of theoretical perspectives.
- Intervene and judge where power is constructed and mobilized

English, Critical Studies in Literatures, Cultures, and Film, Certificate

(Code 540-601)

Code	Title	Credits
Seventeen semester credits, including:		
ENGL 210	Introduction to Critical Studies	5
ENGL 284	Introduction to Theory and Criticism	3
Nine credits of literature/culture/theory/film (no more than three credits at the 100- or 200-level and at least three credits at the 400-level)		9

Note: Students will need to earn at least 48 unique credits between any approved English program combinations and for other program combinations where course work overlaps for purposes of meeting graduation requirements for first and second degree programs.

Information for English Majors and Minors British Literature/Culture before 1790

ENGL 252	Perspectives on Pre-1790 British Literature	3
ENGL 257	Representative Shakespeare	3
ENGL 351	Chaucer and His Age	3
ENGL 352	Topics in British Literature Before 1790	3
ENGL 357	Shakespearean Topics	3
ENGL 452	Seminar in Early British Literature	3

British Literature/Culture after 1790

ENGL 259	Perspectives on British Literature After 1790	3
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ENGL 359	Topics in British Literature After 1790	3
ENGL 362	Studies in Transatlantic Romanticism	3
ENGL 459	Seminar in British Literature After 1790	3

American Literature/Culture before 1865

ENGL 243	American Literature to 1865	3
ENGL 340	Topics in American Literature to 1865	3
ENGL 440	Seminar in American Literature Before 1865	3

American Literature/Culture after 1865

ENGL 244	American Literature from 1865-1945	3
ENGL 245	American Literature Since 1945	3
ENGL 348	Topics in American Literature: 1865 - Present	3
ENGL 448	Seminar in American Literature Since 1865	3

World/Post-Colonial Literature/Culture

ENGL 130	Introduction to World/Postcolonial Literature	3
ENGL 230	Survey of World/Postcolonial Literature	3
ENGL 330	Topics in World/Postcolonial Literature	3
ENGL/WGSS 332	Women in African Literature	3
ENGL 430	Seminar in World/Postcolonial Literature	3

American Ethnic Literature/Culture

ENGL/AIS 142	Introduction to American Indian Literatures	3
ENGL/AIS 242	The American Indian in Literature and Film	3
ENGL 268	Survey of American Ethnic Literature	3
ENGL/AIS 345	American Indian Autobiography	3
ENGL/AIS 346	Major Works in American Indian Literature	3
ENGL 368	Topics in American Ethnic Literature	3
ENGL 468	Seminar in American Ethnic Literature	3

Women's Literature/Culture

ENGL/WGSS 296	Perspectives on Women's Literature	3
ENGL/WGSS 396	Studies in Women's Literature	3
ENGL 496	Seminar in Women's Literature	3

Theory, Film, and Popular Culture Studies

ENGL 181	Introduction to Critical Studies in Film, Television, and Moving-Image Culture	3-4
ENGL 272	Perspectives in Popular Texts	3
ENGL 281	Critical Perspectives on Film, Television, and Moving-Image Culture	3-4
ENGL 372	Topics in Popular Culture	3
ENGL 381	Critical Studies in Film and Culture	3-4
ENGL 384	Studies in Theory and Criticism	3
ENGL 481	Seminar in Film, Video, and Moving-Image Culture	3-4
ENGL 484	Seminar in Critical Theory	3

Additional Courses in Literature/Culture

ENGL 150	Introduction to Literature	3
ENGL/CJ 273	Creative and Narrative Nonfiction	3
ENGL 274	The Short Story	3
ENGL 275	The Novel	3
ENGL 276	Poetry	3
ENGL 277	Drama	3
THEA 318	Contemporary Drama	3

Creative Writing

ENGL 220	Introduction to Creative Writing	3
ENGL 310	Intermediate Poetry Writing	3
ENGL 311	Intermediate Fiction/Nonfiction Writing	3
ENGL 410	Creative Writing Workshop - Poetry	3
ENGL 411	Creative Writing Workshop - Fiction	3
ENGL 412	Creative Writing Workshop - Nonfiction	3
ENGL 413	Prose Writing Workshop-Topics	3

Linguistics

ENGL 121	Busting Language Myths	3
ENGL 221	Introductory English Linguistics	3
ENGL 321	Topics in the Structure of English	3
ENGL 325	Topics in Language in Society	3
ENGL 421	Seminar in Linguistic Research	3

Rhetorics of Science, Technology, and Culture

ENGL 212	Histories and Theories of Rhetoric	3
ENGL 307	Editing and Publications Management	3
ENGL 312	Science Writing	3
ENGL 313	Technical Writing	3
ENGL 314	Cultural Rhetorics	3
ENGL 315	Visual Rhetorics of Science, Technology, and Culture	3
ENGL 316	Rhetorics of Social Justice	3
ENGL 409	Grant Proposal Writing	3
ENGL 455	Seminar in Rhetorics of Science, Technology, and Culture	3

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

Outcomes for all English Programs

- Read and interpret text from a variety of critical perspectives.
- Write effectively for different purposes and audiences.
- Plan, conduct, and document research using appropriate sources.
- Describe the dynamic nature, diversity, and structure of the English language.

Outcomes for Critical Studies Emphasis

- Read and interpret literatures, cultures, and film from a variety of historical periods and genres.

- Critique literatures, cultures, and film from a variety of theoretical perspectives.
- Intervene and judge where power is constructed and mobilized.

English, Critical Studies in Literatures, Cultures, and Film, Minor

Liberal Arts (Code 540-409)

Code	Title	Credits
Twenty-six semester credits, including:		
ENGL 210	Introduction to Critical Studies	5
ENGL 221	Introductory English Linguistics	3
ENGL 284	Introduction to Theory and Criticism	3
15 credits of literature/culture (no more than six at the 200-level and no fewer than six at the 400-level)		15

Note: Students will need to earn at least 48 unique credits between any approved English program combinations for purposes of meeting graduation requirements for first and second degree programs.

**Information for English Majors and Minors
British Literature/Culture before 1790**

ENGL 252	Perspectives on Pre-1790 British Literature	3
ENGL 257	Representative Shakespeare	3
ENGL 351	Chaucer and His Age	3
ENGL 352	Topics in British Literature Before 1790	3
ENGL 357	Shakespearean Topics	3
ENGL 452	Seminar in Early British Literature	3

British Literature/Culture after 1790

ENGL 259	Perspectives on British Literature After 1790	3
ENGL 359	Topics in British Literature After 1790	3
ENGL 362	Studies in Transatlantic Romanticism	3
ENGL 459	Seminar in British Literature After 1790	3

American Literature/Culture before 1865

ENGL 243	American Literature to 1865	3
ENGL 340	Topics in American Literature to 1865	3
ENGL 440	Seminar in American Literature Before 1865	3

American Literature/Culture after 1865

ENGL 244	American Literature from 1865-1945	3
ENGL 245	American Literature Since 1945	3
ENGL 348	Topics in American Literature: 1865 - Present	3
ENGL 448	Seminar in American Literature Since 1865	3

World/Post-Colonial Literature/Culture

ENGL 130	Introduction to World/Postcolonial Literature	3
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ENGL 230	Survey of World/Postcolonial Literature	3
ENGL 330	Topics in World/Postcolonial Literature	3
ENGL/WGSS 332	Women in African Literature	3
ENGL 430	Seminar in World/Postcolonial Literature	3

American Ethnic Literature/Culture

ENGL/AIS 142	Introduction to American Indian Literatures	3
ENGL/AIS 242	The American Indian in Literature and Film	3
ENGL 268	Survey of American Ethnic Literature	3
ENGL/AIS 345	American Indian Autobiography	3
ENGL/AIS 346	Major Works in American Indian Literature	3
ENGL 368	Topics in American Ethnic Literature	3
ENGL 468	Seminar in American Ethnic Literature	3

Women's Literature/Culture

ENGL/WGSS 296	Perspectives on Women's Literature	3
ENGL/WGSS 396	Studies in Women's Literature	3
ENGL 496	Seminar in Women's Literature	3

Theory, Film, and Popular Culture Studies

ENGL 181	Introduction to Critical Studies in Film, Television, and Moving-Image Culture	3-4
ENGL 272	Perspectives in Popular Texts	3
ENGL 281	Critical Perspectives on Film, Television, and Moving-Image Culture	3-4
ENGL 372	Topics in Popular Culture	3
ENGL 381	Critical Studies in Film and Culture	3-4
ENGL 384	Studies in Theory and Criticism	3
ENGL 481	Seminar in Film, Video, and Moving-Image Culture	3-4
ENGL 484	Seminar in Critical Theory	3

Additional Courses in Literature/Culture

ENGL 150	Introduction to Literature	3
ENGL/CJ 273	Creative and Narrative Nonfiction	3
ENGL 274	The Short Story	3
ENGL 275	The Novel	3
ENGL 276	Poetry	3
ENGL 277	Drama	3
THEA 318	Contemporary Drama	3

Creative Writing

ENGL 220	Introduction to Creative Writing	3
ENGL 310	Intermediate Poetry Writing	3
ENGL 311	Intermediate Fiction/Nonfiction Writing	3
ENGL 410	Creative Writing Workshop - Poetry	3
ENGL 411	Creative Writing Workshop - Fiction	3
ENGL 412	Creative Writing Workshop - Nonfiction	3
ENGL 413	Prose Writing Workshop-Topics	3

Linguistics

ENGL 121	Busting Language Myths	3
ENGL 221	Introductory English Linguistics	3
ENGL 321	Topics in the Structure of English	3
ENGL 325	Topics in Language in Society	3
ENGL 421	Seminar in Linguistic Research	3

Rhetorics of Science, Technology, and Culture

ENGL 212	Histories and Theories of Rhetoric	3
ENGL 307	Editing and Publications Management	3
ENGL 312	Science Writing	3
ENGL 313	Technical Writing	3
ENGL 314	Cultural Rhetorics	3
ENGL 315	Visual Rhetorics of Science, Technology, and Culture	3
ENGL 316	Rhetorics of Social Justice	3
ENGL 409	Grant Proposal Writing	3
ENGL 455	Seminar in Rhetorics of Science, Technology, and Culture	3

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

Outcomes for all English Programs

- Read and interpret text from a variety of critical perspectives.
- Write effectively for different purposes and audiences.
- Plan, conduct, and document research using appropriate sources.
- Describe the dynamic nature, diversity, and structure of the English language.

Outcomes for Critical Studies Emphasis

- Read and interpret literatures, cultures, and film from a variety of historical periods and genres.
- Critique literatures, cultures, and film from a variety of theoretical perspectives.
- Intervene and judge where power is constructed and mobilized.

English, Linguistics, Major

Liberal Arts (Code 540-205)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average

Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

- Obtain admission to the degree program and/or the College offering it.
- Apply for graduation on CampS.

¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12

Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

Credit by Examination

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits

UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS **a minimum of 36 credits**

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 540-205)

Code	Title	Credits
Thirty-six semester credits, including:		
Core (11 credits)		
ENGL 210	Introduction to Critical Studies	5
ENGL 221	Introductory English Linguistics	3
ENGL 284	Introduction to Theory and Criticism	3
Emphasis Requirements		
Six linguistics courses		
Required (at least one iteration of each of these three courses):		
ENGL 321	Topics in the Structure of English ¹	3
ENGL 325	Topics in Language in Society ¹	3
ENGL 421	Seminar in Linguistic Research ¹	3
Elective options:		
ANTH 315	Language in Culture and Society	
CSD 257	Normal Communication Development	
CSD 262	Phonetics: Theory and Application	
ENGL 121	Busting Language Myths	
FLG 365	Special Topics in Teaching English to Speakers of Other Languages	
FLG 378	Second Language Acquisition Theory	
PHIL 250	Symbolic Logic	

PHIL 322	Philosophy of Language	
Literature/Culture Requirements		
Three literature/culture courses, including at least:		9
One literature/culture course at the 300- or 400-level		
No more than one literature/culture course at the 100-level		

¹ Additional iterations of ENGL 321, ENGL 325, and ENGL 421 with a different topic may be counted in Elective options.

NOTE 1: No more than six credits from the 100- or 200-level, with no more than three credits from ENGL 121, ENGL 130, ENGL 142, ENGL 150, or ENGL 181.

NOTE 2: Students will need to earn at least 48 unique credits between any approved English program combinations for purposes of meeting graduation requirements for first and second degree programs.

NOTE 3: Students pursuing the English, Linguistics major and the Bilingual-Bicultural Education certificate to meet graduation requirements for completing a first and second degree program must earn a minimum of 48 unique credits between the major and the certificate.

Information for English Majors and Minors British Literature/Culture before 1790

ENGL 252	Perspectives on Pre-1790 British Literature	3
ENGL 257	Representative Shakespeare	3
ENGL 351	Chaucer and His Age	3
ENGL 352	Topics in British Literature Before 1790	3
ENGL 357	Shakespearean Topics	3
ENGL 452	Seminar in Early British Literature	3

British Literature/Culture after 1790

ENGL 259	Perspectives on British Literature After 1790	3
ENGL 359	Topics in British Literature After 1790	3
ENGL 362	Studies in Transatlantic Romanticism	3
ENGL 459	Seminar in British Literature After 1790	3

American Literature/Culture before 1865

ENGL 243	American Literature to 1865	3
ENGL 340	Topics in American Literature to 1865	3
ENGL 440	Seminar in American Literature Before 1865	3

American Literature/Culture after 1865

ENGL 244	American Literature from 1865-1945	3
ENGL 245	American Literature Since 1945	3
ENGL 348	Topics in American Literature: 1865 - Present	3
ENGL 448	Seminar in American Literature Since 1865	3

World/Post-Colonial Literature/Culture

ENGL 130	Introduction to World/Postcolonial Literature	3
ENGL 230	Survey of World/Postcolonial Literature	3
ENGL 330	Topics in World/Postcolonial Literature	3
ENGL/WGSS 332	Women in African Literature	3

ENGL 430	Seminar in World/Postcolonial Literature	3
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American Ethnic Literature/Culture

ENGL/AIS 142	Introduction to American Indian Literatures	3
ENGL/AIS 242	The American Indian in Literature and Film	3
ENGL 268	Survey of American Ethnic Literature	3
ENGL/AIS 345	American Indian Autobiography	3
ENGL/AIS 346	Major Works in American Indian Literature	3
ENGL 368	Topics in American Ethnic Literature	3
ENGL 468	Seminar in American Ethnic Literature	3

Women's Literature/Culture

ENGL/WGSS 296	Perspectives on Women's Literature	3
ENGL/WGSS 396	Studies in Women's Literature	3
ENGL 496	Seminar in Women's Literature	3

Theory, Film, and Popular Culture Studies

ENGL 181	Introduction to Critical Studies in Film, Television, and Moving-Image Culture	3-4
ENGL 272	Perspectives in Popular Texts	3
ENGL 281	Critical Perspectives on Film, Television, and Moving-Image Culture	3-4
ENGL 372	Topics in Popular Culture	3
ENGL 381	Critical Studies in Film and Culture	3-4
ENGL 384	Studies in Theory and Criticism	3
ENGL 481	Seminar in Film, Video, and Moving-Image Culture	3-4
ENGL 484	Seminar in Critical Theory	3

Additional Courses in Literature/Culture

ENGL 150	Introduction to Literature	3
ENGL/CJ 273	Creative and Narrative Nonfiction	3
ENGL 274	The Short Story	3
ENGL 275	The Novel	3
ENGL 276	Poetry	3
ENGL 277	Drama	3
THEA 318	Contemporary Drama	3

Creative Writing

ENGL 220	Introduction to Creative Writing	3
ENGL 310	Intermediate Poetry Writing	3
ENGL 311	Intermediate Fiction/Nonfiction Writing	3
ENGL 410	Creative Writing Workshop - Poetry	3
ENGL 411	Creative Writing Workshop - Fiction	3
ENGL 412	Creative Writing Workshop - Nonfiction	3
ENGL 413	Prose Writing Workshop-Topics	3

Linguistics

ENGL 121	Busting Language Myths	3
ENGL 221	Introductory English Linguistics	3
ENGL 321	Topics in the Structure of English	3

ENGL 325	Topics in Language in Society	3
ENGL 421	Seminar in Linguistic Research	3
Rhetorics of Science, Technology, and Culture		
ENGL 212	Histories and Theories of Rhetoric	3
ENGL 307	Editing and Publications Management	3
ENGL 312	Science Writing	3
ENGL 313	Technical Writing	3
ENGL 314	Cultural Rhetorics	3
ENGL 315	Visual Rhetorics of Science, Technology, and Culture	3
ENGL 316	Rhetorics of Social Justice	3
ENGL 409	Grant Proposal Writing	3
ENGL 455	Seminar in Rhetorics of Science, Technology, and Culture	3

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

Outcomes for all English Majors

- Read and interpret text from a variety of critical perspectives.
- Write effectively for different purposes and audiences.
- Plan, conduct, and document research using appropriate sources.
- Describe the dynamic nature, diversity, and structure of the English language.

Outcomes for Linguistics Emphasis

- Analyze linguistic data to form and test hypotheses in one or more of the following areas of linguistic structure: Sounds (phonology), Words (morphology), Sentences (syntax), Meanings (semantics)
- Apply knowledge of linguistics (broadly defined) to issues relating to the use of language.

English, Rhetorics of Science, Technology, and Culture Emphasis, Major

Liberal Arts (Code 540-211)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average

University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12

Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	

Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways:

(1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 540-211)

Code	Title	Credits
Thirty-six semester credits, including:		
Core (11 credits)		
ENGL 210	Introduction to Critical Studies	5
ENGL 221	Introductory English Linguistics	3
ENGL 284	Introduction to Theory and Criticism	3
Emphasis Requirements		
ENGL 212	Histories and Theories of Rhetoric	3
ENGL 455	Seminar in Rhetorics of Science, Technology, and Culture	3
Twelve credits from:		12
ENGL 307	Editing and Publications Management	
ENGL 312	Science Writing	
ENGL 313	Technical Writing	
ENGL 314	Cultural Rhetorics	
ENGL 315	Visual Rhetorics of Science, Technology, and Culture	
ENGL 316	Rhetorics of Social Justice	
ENGL 409	Grant Proposal Writing	
ENGL 498	Internship in Writing	
or three credits outside the department with advisor approval		

Literature/Culture Requirements

Nine credits of literature/culture ¹ 9

¹ No more than six credits from the 100- or 200-level, with no more than three credits from ENGL 130, ENGL 142, ENGL 150, or ENGL 181; no fewer than three credits from the 300- or 400-level.

Note: Students will need to earn at least 48 unique credits between any approved English program combinations for purposes of meeting graduation requirements for first and second degree programs.

Information for English Majors and Minors British Literature/Culture before 1790

ENGL 252	Perspectives on Pre-1790 British Literature	3
ENGL 257	Representative Shakespeare	3
ENGL 351	Chaucer and His Age	3
ENGL 352	Topics in British Literature Before 1790	3
ENGL 357	Shakespearean Topics	3
ENGL 452	Seminar in Early British Literature	3

British Literature/Culture after 1790

ENGL 259	Perspectives on British Literature After 1790	3
ENGL 359	Topics in British Literature After 1790	3
ENGL 362	Studies in Transatlantic Romanticism	3
ENGL 459	Seminar in British Literature After 1790	3

American Literature/Culture before 1865

ENGL 243	American Literature to 1865	3
ENGL 340	Topics in American Literature to 1865	3
ENGL 440	Seminar in American Literature Before 1865	3

American Literature/Culture after 1865

ENGL 244	American Literature from 1865-1945	3
ENGL 245	American Literature Since 1945	3
ENGL 348	Topics in American Literature: 1865 - Present	3
ENGL 448	Seminar in American Literature Since 1865	3

World/Post-Colonial Literature/Culture

ENGL 130	Introduction to World/Postcolonial Literature	3
ENGL 230	Survey of World/Postcolonial Literature	3
ENGL 330	Topics in World/Postcolonial Literature	3
ENGL/WGSS 332	Women in African Literature	3
ENGL 430	Seminar in World/Postcolonial Literature	3

American Ethnic Literature/Culture

ENGL/AIS 142	Introduction to American Indian Literatures	3
ENGL/AIS 242	The American Indian in Literature and Film	3
ENGL 268	Survey of American Ethnic Literature	3

ENGL/AIS 345	American Indian Autobiography	3
ENGL/AIS 346	Major Works in American Indian Literature	3
ENGL 368	Topics in American Ethnic Literature	3
ENGL 468	Seminar in American Ethnic Literature	3

Women's Literature/Culture

ENGL/WGSS 296	Perspectives on Women's Literature	3
ENGL/WGSS 396	Studies in Women's Literature	3
ENGL 496	Seminar in Women's Literature	3

Theory, Film, and Popular Culture Studies

ENGL 181	Introduction to Critical Studies in Film, Television, and Moving-Image Culture	3-4
ENGL 272	Perspectives in Popular Texts	3
ENGL 281	Critical Perspectives on Film, Television, and Moving-Image Culture	3-4
ENGL 372	Topics in Popular Culture	3
ENGL 381	Critical Studies in Film and Culture	3-4
ENGL 384	Studies in Theory and Criticism	3
ENGL 481	Seminar in Film, Video, and Moving-Image Culture	3-4
ENGL 484	Seminar in Critical Theory	3

Additional Courses in Literature/Culture

ENGL 150	Introduction to Literature	3
ENGL/CJ 273	Creative and Narrative Nonfiction	3
ENGL 274	The Short Story	3
ENGL 275	The Novel	3
ENGL 276	Poetry	3
ENGL 277	Drama	3
THEA 318	Contemporary Drama	3

Creative Writing

ENGL 220	Introduction to Creative Writing	3
ENGL 310	Intermediate Poetry Writing	3
ENGL 311	Intermediate Fiction/Nonfiction Writing	3
ENGL 410	Creative Writing Workshop - Poetry	3
ENGL 411	Creative Writing Workshop - Fiction	3
ENGL 412	Creative Writing Workshop - Nonfiction	3
ENGL 413	Prose Writing Workshop-Topics	3

Linguistics

ENGL 121	Busting Language Myths	3
ENGL 221	Introductory English Linguistics	3
ENGL 321	Topics in the Structure of English	3
ENGL 325	Topics in Language in Society	3
ENGL 421	Seminar in Linguistic Research	3

Rhetorics of Science, Technology, and Culture

ENGL 212	Histories and Theories of Rhetoric	3
ENGL 307	Editing and Publications Management	3
ENGL 312	Science Writing	3
ENGL 313	Technical Writing	3

ENGL 314	Cultural Rhetorics	3
ENGL 315	Visual Rhetorics of Science, Technology, and Culture	3
ENGL 316	Rhetorics of Social Justice	3
ENGL 409	Grant Proposal Writing	3
ENGL 455	Seminar in Rhetorics of Science, Technology, and Culture	3

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

Outcomes for all English Programs

- Read and interpret text from a variety of critical perspectives.
- Write effectively for different purposes and audiences.
- Plan, conduct, and document research using appropriate sources.
- Describe the dynamic nature, diversity, and structure of the English language.

Outcomes for Rhetorics of Science, Technology, and Culture Emphasis

- Rhetorically analyze complex scientific, technological, and cultural texts and contexts.
- Produce texts that effectively address scientific, technological, and cultural issues.

English, Rhetorics of Science, Technology, and Culture, Certificate

(Code 540-602)

Rhetorical understanding and the ability to produce rhetorically effective texts are excellent complements to any academic discipline, because every specialty depends on the discovery and dissemination of ideas, as well as the structuring of arguments in the process of building knowledge in a field. The Rhetorics of Science, Technology, and Culture (RSTC) certificate offers a focused study in the kinds of choices we make when we analyze and communicate scientific, technical, and diverse cultural phenomena, whether through traditional written text, visuals, video, internet venues, or some multimodal combination of those.

Students will have opportunities not only to research in a wide variety of fields, including understanding different modes of communication and cultural practices, but to create and edit documents that best address the needs of their intended audiences, ranging from specialists to the general public. An RSTC certificate could enhance the career options of any student majoring or minoring in a science, technology, or social science field, and in its attention to various kinds of practical know-how—e.g., science writing, technical writing, grant writing, nature writing, editing—could also increase the career options for students in the humanities and the arts.

Code	Title	Credits
Fifteen semester credits, selected from:		15
ENGL 212 or CJ 207	Histories and Theories of Rhetoric Introduction to Rhetoric and Society	
ENGL 307	Editing and Publications Management	
ENGL 312	Science Writing	
ENGL 313	Technical Writing	
ENGL 314	Cultural Rhetorics	

ENGL 315	Visual Rhetorics of Science, Technology, and Culture
ENGL 316	Rhetorics of Social Justice
ENGL 409	Grant Proposal Writing
ENGL 455	Seminar in Rhetorics of Science, Technology, and Culture ¹
ENGL 498	Internship in Writing

¹ Strongly recommended, but should not be taken until student has successfully completed at least three other courses in the array.

Note: Students will need to earn at least 48 unique credits between any approved English program combinations and for other program combinations where course work overlaps for purposes of meeting graduation requirements for first and second degree programs.

Program Learning Outcome

Students completing this program will be expected to meet the following learning outcomes:

Outcomes for all English Programs

- Read and interpret text from a variety of critical perspectives.
- Write effectively for different purposes and audiences.
- Plan, conduct, and document research using appropriate sources.
- Describe the dynamic nature, diversity, and structure of the English language.

Outcomes for Rhetorics of Science, Technology, and Culture Emphasis

- Rhetorically analyze complex scientific, technological, and cultural texts and contexts.
- Produce texts that effectively address scientific, technological, and cultural issues.

English, Rhetorics of Science, Technology, and Culture, Minor

Liberal Arts (Code 540-414)

Code	Title	Credits
Twenty-six semester credits, including:		
ENGL 210	Introduction to Critical Studies	5
Six credits of literature/culture (no more than three credits at the 100- or 200-level, and no fewer than three credits at the 300-level)		6
ENGL 212	Histories and Theories of Rhetoric	3
Select nine credits from the following:		9
ENGL 307	Editing and Publications Management	
ENGL 312	Science Writing	
ENGL 313	Technical Writing	
ENGL 314	Cultural Rhetorics	
ENGL 315	Visual Rhetorics of Science, Technology, and Culture	
ENGL 316	Rhetorics of Social Justice	
ENGL 409	Grant Proposal Writing	
ENGL 498	Internship in Writing	

or three credits outside the department with advisor approval		
Required:		
ENGL 455	Seminar in Rhetorics of Science, Technology, and Culture	3

Note: Students will need to earn at least 48 unique credits between any approved English program combinations for purposes of meeting graduation requirements for first and second degree programs.

Information for English Majors and Minors British Literature/Culture before 1790

ENGL 252	Perspectives on Pre-1790 British Literature	3
ENGL 257	Representative Shakespeare	3
ENGL 351	Chaucer and His Age	3
ENGL 352	Topics in British Literature Before 1790	3
ENGL 357	Shakespearean Topics	3
ENGL 452	Seminar in Early British Literature	3

British Literature/Culture after 1790

ENGL 259	Perspectives on British Literature After 1790	3
ENGL 359	Topics in British Literature After 1790	3
ENGL 362	Studies in Transatlantic Romanticism	3
ENGL 459	Seminar in British Literature After 1790	3

American Literature/Culture before 1865

ENGL 243	American Literature to 1865	3
ENGL 340	Topics in American Literature to 1865	3
ENGL 440	Seminar in American Literature Before 1865	3

American Literature/Culture after 1865

ENGL 244	American Literature from 1865-1945	3
ENGL 245	American Literature Since 1945	3
ENGL 348	Topics in American Literature: 1865 - Present	3
ENGL 448	Seminar in American Literature Since 1865	3

World/Post-Colonial Literature/Culture

ENGL 130	Introduction to World/Postcolonial Literature	3
ENGL 230	Survey of World/Postcolonial Literature	3
ENGL 330	Topics in World/Postcolonial Literature	3
ENGL/WGSS 332	Women in African Literature	3
ENGL 430	Seminar in World/Postcolonial Literature	3

American Ethnic Literature/Culture

ENGL/AIS 142	Introduction to American Indian Literatures	3
ENGL/AIS 242	The American Indian in Literature and Film	3
ENGL 268	Survey of American Ethnic Literature	3
ENGL/AIS 345	American Indian Autobiography	3

ENGL/AIS 346	Major Works in American Indian Literature	3
ENGL 368	Topics in American Ethnic Literature	3
ENGL 468	Seminar in American Ethnic Literature	3

Women's Literature/Culture

ENGL/WGSS 296	Perspectives on Women's Literature	3
ENGL/WGSS 396	Studies in Women's Literature	3
ENGL 496	Seminar in Women's Literature	3

Theory, Film, and Popular Culture Studies

ENGL 181	Introduction to Critical Studies in Film, Television, and Moving-Image Culture	3-4
ENGL 272	Perspectives in Popular Texts	3
ENGL 281	Critical Perspectives on Film, Television, and Moving-Image Culture	3-4
ENGL 372	Topics in Popular Culture	3
ENGL 381	Critical Studies in Film and Culture	3-4
ENGL 384	Studies in Theory and Criticism	3
ENGL 481	Seminar in Film, Video, and Moving-Image Culture	3-4
ENGL 484	Seminar in Critical Theory	3

Additional Courses in Literature/Culture

ENGL 150	Introduction to Literature	3
ENGL/CJ 273	Creative and Narrative Nonfiction	3
ENGL 274	The Short Story	3
ENGL 275	The Novel	3
ENGL 276	Poetry	3
ENGL 277	Drama	3
THEA 318	Contemporary Drama	3

Creative Writing

ENGL 220	Introduction to Creative Writing	3
ENGL 310	Intermediate Poetry Writing	3
ENGL 311	Intermediate Fiction/Nonfiction Writing	3
ENGL 410	Creative Writing Workshop - Poetry	3
ENGL 411	Creative Writing Workshop - Fiction	3
ENGL 412	Creative Writing Workshop - Nonfiction	3
ENGL 413	Prose Writing Workshop-Topics	3

Linguistics

ENGL 121	Busting Language Myths	3
ENGL 221	Introductory English Linguistics	3
ENGL 321	Topics in the Structure of English	3
ENGL 325	Topics in Language in Society	3
ENGL 421	Seminar in Linguistic Research	3

Rhetorics of Science, Technology, and Culture

ENGL 212	Histories and Theories of Rhetoric	3
ENGL 307	Editing and Publications Management	3
ENGL 312	Science Writing	3
ENGL 313	Technical Writing	3
ENGL 314	Cultural Rhetorics	3

ENGL 315	Visual Rhetorics of Science, Technology, and Culture	3
ENGL 316	Rhetorics of Social Justice	3
ENGL 409	Grant Proposal Writing	3
ENGL 455	Seminar in Rhetorics of Science, Technology, and Culture	3

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

Outcomes for all English Programs

- Read and interpret text from a variety of critical perspectives.
- Write effectively for different purposes and audiences.
- Plan, conduct, and document research using appropriate sources.
- Describe the dynamic nature, diversity, and structure of the English language.

Outcomes for Rhetorics of Science, Technology, and Culture Emphasis

- Rhetorically analyze complex scientific, technological, and cultural texts and contexts.
- Produce texts that effectively address scientific, technological, and cultural issues.

Geography and Anthropology

Phillips 257

715-836-3244

Department Website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/geography-anthropology/>)

Geographers describe, analyze, and explain the patterns and processes of natural environmental and the human cultural systems of the earth. They emphasize the importance of the location and patterns of people, places, and events; the physical and human characteristics of regions; and the relations between people, places, culture, and environment.

With training in both the natural and social sciences, and the tools and perspectives for understanding them, geographers have a wide range of career opportunities in public and private sectors. Geographers find work in such fields as municipal and regional planning, marketing, real estate, tourism, transportation, teaching, environmental analysis, and natural resource management. Geographers are increasingly in demand for jobs that require expertise in geospatial techniques, such as geographic information systems (GIS), global positioning systems (GPS), remote sensing, and computer cartography.

The discipline of anthropology adopts an integrative, comprehensive approach to the study of humankind. Anthropologists seek to understand human conditions by examining the biological evolution of human beings, the human capacity to create culture, and the diverse ways of life developed by societies around the world.

Honor Societies, Student Organizations, and Internships

GTU: Gamma Theta Upsilon is an international honor society in geography.

Contact: Papia Rozario, rozaripf@uwec.edu

Geography & Anthropology Club

Contact: Ezra Zeitler, zeitleej@uwec.edu

Internship Opportunities

For information, contact your advisor

Departmental Honors in Geography and Anthropology

The Department of Geography and Anthropology encourages and creates opportunities for all of its students to participate in research and creative learning activities with department faculty. Especially motivated and high-achieving students are invited to pursue Departmental Honors in Geography or Anthropology. The Departmental Honors Program enhances students' undergraduate experience, recognizes outstanding work and achievement, and can open up exceptional educational and professional opportunities.

Eligibility:

Must be a declared major or minor, have completed the core introductory courses (GEOG 104, GEOG 111, GEOG 178, and GEOG 200 or ANTH 161, ANTH 165, ANTH 169, and an area course), and have resident and major/minor GPAs of at least 3.50.

Application Procedures:

Student applicants should submit an electronic application for Departmental Honors in Geography or Anthropology to the Department Chair – through the applicant's advisor – for approval as soon as interested and eligible, but no later than prior to the start of the student's final semester before graduation. Department faculty and staff may also identify qualified students and encourage them to apply. The e-form application should elaborate on professional activities, research interests, and aspirations; an unofficial copy of transcripts should be attached. Final approval and recommendation for Departmental Honors will be made following satisfactory completion of all requirements (see below). Please see the Department Chair for more information and application details.

Requirements:

- Conduct research and disseminate results: Satisfactorily complete one substantial faculty-student research collaboration in Geography or Anthropology that results in
 - a presentation at a regional, national, or international professional conference; and
 - an oral presentation to be given to at least three members of the faculty in such forums as departmental capstone presentations, regional conferences, UW-Eau Claire's annual Provost's Honors Symposium or professionally comparable venues.
- Satisfactorily complete GEOG 401 or ANTH 499, to include a thesis or substantial paper written under the supervision of a Geography or Anthropology faculty member, or publish collaborative research results (see Requirement #1) in a peer-reviewed journal.
- Maintain a 3.5 cumulative resident GPA and a 3.5 GPA in Geography or Anthropology courses.

Faculty

Ryan Weichelt, Chair

Ari Anand
Douglas Faulkner
Matt Haffner

Zachary Hilgendorf
Gloria Howerton
Harry Jol
Paul Kaldjian
Papia Rozario
Cyril Wilson
Ezra Zeitler
Martin Goettl, Geospatial Technology Facilitator

Majors

- Comprehensive Major: Geography, Environmental Geography Emphasis - B.A./B.S.
- Comprehensive Major: Geography, Transnational Geographies Emphasis - B.A./B.S.
- Major: Geography - B.A./B.S.
- Comprehensive Major: Geospatial Analysis and Technology - B.A./B.S.

Minors

- Minor: Geography, Liberal Arts

Certificates

- Certificate: Anthropology
- Certificate: Cartography and Geovisualization
- Certificate: Geospatial
- Certificate: Geospatial, Geographic Information Systems
- Certificate: Geospatial, Mapping
- Certificate: Geospatial, Remote Sensing
- Certificate: Urban and Regional Planning

Anthropology, Certificate

(Code 470-601)

The **Anthropology Certificate** is a 12-credit certificate that is well defined and offers a coherent disciplinary approach to subjects that are often shared with other disciplines and fields of study such as history, culture, social processes, language, and human evolution broadly construed. In providing specifically anthropological perspectives, the certificate serves to enrich and deepen student learning in other disciplines. It complements interdisciplinary majors like American Indian Studies; Latin American and Latinx Studies; Women's, Gender, and Sexuality Studies; as well as other disciplinary majors in the humanities and the social and natural sciences, including geography, history, and biology.

Code	Title	Credits
12 credits, including:		
Required Courses:		
ANTH/AIS 161	Introduction to Cultural Anthropology	3
AIS 444	Indigenous Theory and Methodologies	3
Elective Courses:		
6		
ANTH 165	Introduction to Physical Anthropology	
ANTH 169	Introduction to Archaeology	
ANTH 234	Museum Curation	
ANTH 291	Special Topics	
ANTH/GEOG 312	Space, Society, Subject	
ANTH/GEOG 313	Culture and Transnational Dynamics	
ANTH 315	Language in Culture and Society	

ANTH 325	North American Indians
ANTH 395	Directed Studies
ANTH 399	Independent Study - Juniors
ANTH 463	Religion and Culture
ANTH 491	Special Topics
ANTH 499	Independent Study - Seniors
One area course: A regional geography course in consultation with certificate advisor	

Total Credits **12**

Note: Courses included in the certificate program may not be applied to the major program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Understand key anthropological concepts for explaining the human experience.
- Analyze socio-cultural dynamics in local, global, and comparative contexts.
- Appreciate for political and ethical issues of equity, diversity and inclusivity in contemporary and past societies, as well as in the history and practice of anthropology.

Cartography and Geovisualization, Certificate

The visualization of spatial data through maps, infographics, and other forms of visual storytelling is a critical and effective avenue for communicating information in our interconnected world. Producing evocative maps and other cartographic products, however, requires familiarity with geospatial science and experience with creative design. Students enrolled in the **Cartography and Geovisualization Certificate** will acquire skills in the art and science of map production through the use and application of geographic information systems (GIS), industry standard illustration software, and online mapping platforms. This certificate is ideal for students who are interested map production and who wish to integrate a distinct and complementary set of valuable technical abilities with their primary area(s) of study.

The Cartography and Geovisualization Certificate is designed for students who:

- are interested in learning about the production of maps and their value in communicating visual and written stories.
- may seek employment in careers that are informed by or benefit from experience in map production and storytelling.
- desire to pursue a graduate degree in a discipline that is informed by or benefits from experience in map production and visual storytelling.

(Code 140-605)

Code	Title	Credits
12 Credits Required		
GEOG 280	Introduction to Cartography and Visualization	3
GEOG 335	Geographic Information Systems I	3
GEOG 337	Geographic Information Systems II	3
GEOG 339	Applied Cartography and Geovisualization	3

Note 1: Completion of GEOG 280 and GEOG 335 is recommended prior to enrollment in GEOG 339

Note 2: Students cannot pursue the Geography Major and the Cartography and Geovisualization Certificate to meet graduation requirements for completing a first and second degree program. Courses taken for the certificate cannot be applied to the major program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate competency in the knowledge and application of the fundamentals of cartographic design.
- Demonstrate proficiency in the ethics of collection, use, and analysis of spatial data used in the production of cartographic visualizations.
- Demonstrate the ability to synthesize and map spatial data and create effective cartographic visualizations.

Geography, Environmental Geography, Comprehensive Major

Liberal Arts (Code 140-007)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit

Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 140-007)

Environmental Geography

Requires completion of the core courses, the required credits, and departmental and non-departmental electives to total at least 60 credits.

A minimum of 60 semester credits, including completion of the following:

Code	Title	Credits
Geography Major Core Requirements		
GEOG 104	Planet Earth: The Physical Environment	4
GEOG 111	Planet Earth: Human Geography	3
GEOG 178	Planet Earth: Conservation of the Environment	3
GEOG 200	Foundations of Geography	3
GEOG 335	Geographic Information Systems I	3
GEOG 370	Quantitative Methods in Geography	3
GEOG 401	Capstone Seminar	3
Five additional courses to be selected from three of five Advanced Geography Approaches ¹		

¹ One of the additional courses must be GEOG 368 - note that the Advanced Geography Approach to which it applies may vary by semester.

Code	Title	Credits
In addition to the core requirements for the geography major, students in the Environmental Geography Emphasis must take:		
12 credits from environmental courses from other disciplines (selected with consent of advisor)		12
Geography electives to complete 60 credits; at least one elective must be an upper level Physical Geography course and one elective must be an upper level Human-Environmental Geography course		
Note: A maximum of six credits earned in GEOG 395, GEOG 399, and/or GEOG 499 may count toward the major.		

Advanced Geography Approaches

Five courses from at least three advanced approaches are required for major programs. Four courses from at least three advanced approaches are required for minor programs.

Physical Geography

GEOG 304	Introduction to Geomorphology	4
GEOG 340	Climatology	3
GEOG 345	Quaternary Environments	3
GEOG 350	Soils and the Environment	4
GEOG 355	Biogeography	3
GEOG 363	Watershed Analysis	4
GEOG 364	Fluvial Processes and Landforms	4

Human-Environmental Geography

GEOG 270	Introduction to Urban and Regional Planning	3
GEOG 341	Weather and Society	3
GEOG 361	Environmental Hazards	3
GEOG 365	Tourism Geographies	3
GEOG 375	Environmental Quality	3
GEOG 377	U.S. Environmental and Sustainability Policy	3
GEOG 378	International Environmental Problems and Policy	3
GEOG 445	Historical Geography	3

Human Geography

GEOG 155	Economic Geography	3
GEOG 288	Cultural Landscapes of North America	3
GEOG 312	Space, Society, Subject	3
GEOG 313	Culture and Transnational Dynamics	3
GEOG 322	Native Geographies	3
GEOG 352	Business Geographics	3
GEOG 354	Sustainable Placemaking and Community	3
GEOG 366	Geography International Immersion Experience	1-3
GEOG 367	Landscape Analysis: Cultural	3
GEOG 369	Geography of Food	3
GEOG 444	Legal Geographies of Race in the U.S.	3
GEOG 446	Political Geography	3
GEOG 470	Urban Geography	3

Geography Techniques

GEOG 280	Introduction to Cartography and Visualization	3
GEOG 335	Geographic Information Systems I ¹	3
GEOG 336	Geospatial Field Methods	3
GEOG 337	Geographic Information Systems II	3
GEOG 338	Remote Sensing of the Environment	3
GEOG 339	Applied Cartography and Geovisualization	3
GEOG 358	LiDAR Analysis & Applications	3
GEOG 370	Quantitative Methods in Geography ¹	3
GEOG 390	Geospatial Applications of UAS	3
GEOG 435	Geographic Information Systems III	3
GEOG 438	Remote Sensing Data Analytics	3
GEOG 455	Web Geographic Information Systems	3

Regional Geography

GEOG 301	Geography of Western Europe	3
GEOG 308	Geography of Russia and Eastern Europe	3
GEOG 319	Geography of the Middle East and North Africa	3
GEOG 321	Geography of Latin America	3
GEOG 325	Geography of the United States and Canada	3
GEOG 379	Geography of Wisconsin	3

Other Geography Courses

The following courses can be applied to any of the five approaches with consent of the advisor:

GEOG 368	Geography Field Seminar ¹	3
GEOG 395	Directed Studies	1-3
GEOG 399	Independent Study - Juniors	1-3
GEOG 491	Advanced Special Topics	1-3
GEOG 498	Geography Internship	1-3
GEOG 499	Independent Study - Seniors	1-3

¹ Required courses for majors only.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- **Content: Geographic Foundation:** Demonstrate geographical knowledge, understanding, and significance through analysis, explanation, and critique (Explain where things are located, why they are located where they are, what difference that location makes, and to whom).
- **Skills:**
 - **Geographic Techniques:** Effectively use and apply the tools of geographic inquiry (e.g., field and laboratory to gather quantitative and qualitative geographic data; GIS to acquire, manage, display, and analyze spatial data in digital form; cartography to display spatial information effectively; and spatial statistical methods to model and make inferences about spatial relationships and patterns).
 - **Communication:** Effectively explain how geographic approaches and perspectives are used to address socially/environmentally relevant questions and problems and why identifying the underlying spatial relationships is significant.
- **Responsibility:**
 - **Equity, Diversity, and Inclusion (EDI):** Use geographic knowledge and skills to evaluate assumptions, representations, and institutions in order to challenge existing structures in ways that respect diversity and foster social/environmental equity and inclusivity.
 - **Ethics:** Use geographic knowledge and skills to address social and environmental challenges in ways that maximize the benefits and minimize the harm to others.
- **Dispositions:**
 - **Interdisciplinary perspective:** Synthesize the information, concepts, and methods of natural and social sciences for geographic research and applications.
 - **Relational perspective:** Explain how people, places, and regions are linked by networks and processes across space and scale (such as local-global, within regions, globalization, trade, immigration, internet technology, climate).

- Comprehensive:
 - Environmental: Recognizes the geography of environmental issues, events, or problems and uses geographic knowledge and skills to properly understand and respond to them.

Geography, Major

Liberal Arts (Code 140-214)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

- Obtain admission to the degree program and/or the College offering it.
- Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged

to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate

will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of
36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k1/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k2/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (<http://catalog.uwec.edu/undergraduate/attribute-k3/>) Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 140-214)

Code	Title	Credits
A minimum of 36 semester credits consisting of the Geography Major Core Requirements:		
GEOG 104	Planet Earth: The Physical Environment	4
GEOG 111	Planet Earth: Human Geography	3
GEOG 178	Planet Earth: Conservation of the Environment	3
GEOG 200	Foundations of Geography	3
GEOG 335	Geographic Information Systems I	3
GEOG 370	Quantitative Methods in Geography	3
GEOG 401	Capstone Seminar	3

Five additional courses to be selected from three of five Advanced Geography Approaches¹

Note: A maximum of six credits earned in GEOG 395, GEOG 399, and/or GEOG 499 may count toward the major.

¹ One of the additional courses must be GEOG 368 - note that the Advanced Geography Approach to which it applies may vary by semester

Advanced Geography Approaches

Five courses from at least three advanced approaches are required for major programs. Four courses from at least three advanced approaches are required for minor programs.

Physical Geography

GEOG 304	Introduction to Geomorphology	4
GEOG 340	Climatology	3
GEOG 345	Quaternary Environments	3
GEOG 350	Soils and the Environment	4
GEOG 355	Biogeography	3
GEOG 363	Watershed Analysis	4
GEOG 364	Fluvial Processes and Landforms	4

Human-Environmental Geography

GEOG 270	Introduction to Urban and Regional Planning	3
GEOG 341	Weather and Society	3
GEOG 361	Environmental Hazards	3
GEOG 365	Tourism Geographies	3
GEOG 375	Environmental Quality	3
GEOG 377	U.S. Environmental and Sustainability Policy	3
GEOG 378	International Environmental Problems and Policy	3
GEOG 445	Historical Geography	3

Human Geography

GEOG 155	Economic Geography	3
GEOG 288	Cultural Landscapes of North America	3
GEOG 312	Space, Society, Subject	3
GEOG 313	Culture and Transnational Dynamics	3
GEOG 322	Native Geographies	3
GEOG 352	Business Geographics	3

GEOG 354	Sustainable Placemaking and Community	3
GEOG 366	Geography International Immersion Experience	1-3
GEOG 367	Landscape Analysis: Cultural	3
GEOG 369	Geography of Food	3
GEOG 444	Legal Geographies of Race in the U.S.	3
GEOG 446	Political Geography	3
GEOG 470	Urban Geography	3

Geography Techniques

GEOG 280	Introduction to Cartography and Visualization	3
GEOG 335	Geographic Information Systems I ¹	3
GEOG 336	Geospatial Field Methods	3
GEOG 337	Geographic Information Systems II	3
GEOG 338	Remote Sensing of the Environment	3
GEOG 339	Applied Cartography and Geovisualization	3
GEOG 358	LiDAR Analysis & Applications	3
GEOG 370	Quantitative Methods in Geography ¹	3
GEOG 390	Geospatial Applications of UAS	3
GEOG 435	Geographic Information Systems III	3
GEOG 438	Remote Sensing Data Analytics	3
GEOG 455	Web Geographic Information Systems	3

Regional Geography

GEOG 301	Geography of Western Europe	3
GEOG 308	Geography of Russia and Eastern Europe	3
GEOG 319	Geography of the Middle East and North Africa	3
GEOG 321	Geography of Latin America	3
GEOG 325	Geography of the United States and Canada	3
GEOG 379	Geography of Wisconsin	3

Other Geography Courses

The following courses can be applied to any of the five approaches with consent of the advisor:

GEOG 368	Geography Field Seminar ¹	3
GEOG 395	Directed Studies	1-3
GEOG 399	Independent Study - Juniors	1-3
GEOG 491	Advanced Special Topics	1-3
GEOG 498	Geography Internship	1-3
GEOG 499	Independent Study - Seniors	1-3

¹ Required courses for majors only.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Content: Geographic Foundation: Demonstrate geographical knowledge, understanding, and significance through analysis, explanation, and critique

(Explain where things are located, why they are located where they are, what difference that location makes, and to whom).

- Skills:
 - Geographic Techniques: Effectively use and apply the tools of geographic inquiry (e.g., field and laboratory to gather quantitative and qualitative geographic data; GIS to acquire, manage, display, and analyze spatial data in digital form; cartography to display spatial information effectively; and spatial statistical methods to model and make inferences about spatial relationships and patterns).
 - Communication: Effectively explain how geographic approaches and perspectives are used to address socially/environmentally relevant questions and problems and why identifying the underlying spatial relationships is significant.
- Responsibility:
 - Equity, Diversity, and Inclusion (EDI): Use geographic knowledge and skills to evaluate assumptions, representations, and institutions in order to challenge existing structures in ways that respect diversity and foster social/environmental equity and inclusivity.
 - Ethics: Use geographic knowledge and skills to address social and environmental challenges in ways that maximize the benefits and minimize the harm to others.
- Dispositions:
 - Interdisciplinary perspective: Synthesize the information, concepts, and methods of the humanities and the natural and social sciences for geographic research and applications.
 - Relational perspective: Explain how people, places, and regions are linked by networks and processes across space and scale (such as local-global, within regions, globalization, trade, immigration, internet technology, climate).

Geography, Minor - Liberal Arts

Liberal Arts (Code 140-410)

Code	Title	Credits
A minimum of 24 semester credits, including:		
GEOG 104	Planet Earth: The Physical Environment	4
GEOG 111	Planet Earth: Human Geography	3
GEOG 178	Planet Earth: Conservation of the Environment	3
GEOG 200	Foundations of Geography	3
Four courses to be selected from three of the five Advanced Geography Approaches (see below)		

Advanced Geography Approaches

Five courses from at least three advanced approaches are required for major programs. Four courses from at least three advanced approaches are required for minor programs.

Physical Geography

GEOG 304	Introduction to Geomorphology	4
GEOG 340	Climatology	3
GEOG 345	Quaternary Environments	3
GEOG 350	Soils and the Environment	4
GEOG 355	Biogeography	3
GEOG 363	Watershed Analysis	4
GEOG 364	Fluvial Processes and Landforms	4

Human-Environmental Geography

GEOG 270	Introduction to Urban and Regional Planning	3
GEOG 341	Weather and Society	3
GEOG 361	Environmental Hazards	3
GEOG 365	Tourism Geographies	3
GEOG 375	Environmental Quality	3
GEOG 377	U.S. Environmental and Sustainability Policy	3
GEOG 378	International Environmental Problems and Policy	3
GEOG 445	Historical Geography	3

Human Geography

GEOG 155	Economic Geography	3
GEOG 288	Cultural Landscapes of North America	3
GEOG 312	Space, Society, Subject	3
GEOG 313	Culture and Transnational Dynamics	3
GEOG 322	Native Geographies	3
GEOG 352	Business Geographics	3
GEOG 354	Sustainable Placemaking and Community	3
GEOG 366	Geography International Immersion Experience	1-3
GEOG 367	Landscape Analysis: Cultural	3
GEOG 369	Geography of Food	3
GEOG 444	Legal Geographies of Race in the U.S.	3
GEOG 446	Political Geography	3
GEOG 470	Urban Geography	3

Geography Techniques

GEOG 280	Introduction to Cartography and Visualization	3
GEOG 335	Geographic Information Systems I ¹	3
GEOG 336	Geospatial Field Methods	3
GEOG 337	Geographic Information Systems II	3
GEOG 338	Remote Sensing of the Environment	3
GEOG 339	Applied Cartography and Geovisualization	3
GEOG 358	LiDAR Analysis & Applications	3
GEOG 370	Quantitative Methods in Geography ¹	3
GEOG 390	Geospatial Applications of UAS	3
GEOG 435	Geographic Information Systems III	3
GEOG 438	Remote Sensing Data Analytics	3
GEOG 455	Web Geographic Information Systems	3

Regional Geography

GEOG 301	Geography of Western Europe	3
GEOG 308	Geography of Russia and Eastern Europe	3
GEOG 319	Geography of the Middle East and North Africa	3
GEOG 321	Geography of Latin America	3

GEOG 325	Geography of the United States and Canada	3
GEOG 379	Geography of Wisconsin	3

Other Geography Courses

The following courses can be applied to any of the five approaches with consent of the advisor:

GEOG 368	Geography Field Seminar ¹	3
GEOG 395	Directed Studies	1-3
GEOG 399	Independent Study - Juniors	1-3
GEOG 491	Advanced Special Topics	1-3
GEOG 498	Geography Internship	1-3
GEOG 499	Independent Study - Seniors	1-3

¹ Required courses for majors only.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate geographical knowledge, understanding, and significance through analysis, explanation, and critique.
- Effectively use and apply the tools of geographic inquiry.
- Effectively explain how geographic approaches and perspectives are used to address socially/environmentally relevant questions and problems and why identifying the underlying spatial relationships is significant.

Geography, Transnational Geographies, Comprehensive Major

Liberal Arts (Code 140-009)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

- ¹ Certain programs exceed this minimum.
- ² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total

Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-s1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-s2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	

Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-s3/)	One (1) learning experience
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Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-r1/)	Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-r2/)	One (1) learning experience
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Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-r3/)	One (1) learning experience
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Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-i1/)	Two (2) learning experiences

Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-sl/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 140-009)

Transnational Geographies

The Transnational Geographies Comprehensive Major provides an opportunity for students to pursue their interests in human geographic processes - including economic, political, historical, migratory, and cultural flows and interconnections - that take place across national boundaries. This major is ideal for students who are interested in cross-cultural interactions, social justice, ethnographic field research, work or study abroad, or for those who desire strong preparation for careers in civic governance, policies, and planning; intercultural work in the public or private sectors, and non-profit/NGO community and regional development.

A minimum of 60 semester credits, including completion of the following:

Code	Title	Credits
Geography Major Core Requirements		
GEOG 104	Planet Earth: The Physical Environment	4
GEOG 111	Planet Earth: Human Geography	3
GEOG 178	Planet Earth: Conservation of the Environment	3
GEOG 200	Foundations of Geography	3
GEOG 335	Geographic Information Systems I	3
GEOG 370	Quantitative Methods in Geography	3
GEOG 401	Capstone Seminar	3

Five additional courses selected from three of five Advanced Geography Approaches ¹

¹ One of the additional courses must be GEOG 368 - note that the Advanced Geography Approach to which it applies may vary by semester.

Code	Title	Credits
In addition to the core requirements for the geography major, students in the Transnational Geographies Emphasis must take:		
One of the following GEOG/ANTH courses that will count toward the geography elective:		6
GEOG/ANTH 312	Space, Society, Subject	
OR		
GEOG/ANTH 313	Culture and Transnational Dynamics	
AND		
WGSS 335	Transnational Feminism	
Minimum of one course from each the following two categories and a total of 9 credits:		
Category I - Internationally focused transnational courses		3-6
AIS/RELS 330	Indigenous Religions of the Americas	
ECON 353	Economics of Pacific Asia	
ECON/LAS 356	Economic Development of Latin America	
ECON/WGSS 357	Women and Economic Development	
ENGL 130	Introduction to World/Postcolonial Literature	
ENGL 230	Survey of World/Postcolonial Literature	
ENGL 330	Topics in World/Postcolonial Literature	
ENGL 430	Seminar in World/Postcolonial Literature	
FLTR 330	Chinese Culture through Films	
FLTR/LAS 350	Latin American Literature in Translation	
HIST 152	Modern East and Southeast Asia	
HIST 292	Origins of Current World Conflicts	
HIST 316	Studies in Asian/Pacific World History	
HIST 318	Studies in the History of European and Mediterranean Worlds	
HIST 319	Studies in Global and Comparative History	
HIST 325	History and Memory in Europe	
HIST 326	Twentieth Century Europe, 1900 to Present	
HIST 360	Modern France	
HIST 362	Modern Germany	
HIST 375	Twentieth Century Russia	
HIST 381	Comparative Genocide	
HIST 382	Imperialism Since 1800	
HIST 383	Modern Africa	
HIST 384	The Vietnam War	
HIST 388	History of China	
HIST 389	History of Japan	
HUMS 301	Responses to Colonialism	
LAS/HIST 172	Latin American History: Colonial to the Present	
LAS/POLS 319	Politics of Latin America	
LAS/SPAN 352	Latin American Civilization	

LAS/SPAN 354	Latin American Civilization: Regional Focus
MUSI 225	Global Traditions in Music
POLS 260	Introduction to Comparative Politics
POLS 321	Politics of the Middle East
POLS 322	Politics of Russia
POLS 323	Politics of Eastern Europe
POLS 324	Politics of Asia
POLS 327	Politics of Continental Europe
POLS 329	Political Violence
POLS 332	International Conflict
POLS 334	International Political Economy
POLS 336	Arab-Israeli Conflict
RELS 309	Islam
RELS 312	Buddhism: Past and Present
RELS 314	Hinduism
RELS 323	Chinese and Japanese Religions
RELS 378	The Holocaust, 1933-1945
SOC 366	Society in Contemporary China
WGSS/RELS 203	Women and World Religions
WGSS/HIST 313	Gender, Sex, and Science in European History
WGSS/ENGL 332	Women in African Literature
WGSS/POLS 352	Gender and Politics in Global Perspective
Category II - Domestically focused transnational courses	3-6
AIS/ENGL 142	Introduction to American Indian Literatures
AIS/HIST 240	American Indian History
AIS/ENGL 242	The American Indian in Literature and Film
AIS 243	Introduction to Contemporary American Indian Communities
AIS/HIST 369	Wisconsin Indian History
AIS 444	Indigenous Theory and Methodologies
AIS/ENGL 345	American Indian Autobiography
AIS/ENGL 346	Major Works in American Indian Literature
ECON 330	Experiences of Minoritized Groups in U.S. Economy
ENGL 268	Survey of American Ethnic Literature
ENGL 468	Seminar in American Ethnic Literature
ES 385	Social Foundations: Human Relations
HIST 212	Hmong and America
HIST 317	Studies in the History of Race in the U.S.
HIST 390	Local History, Global History
LAS 222	Introduction to U.S. Latino History and Culture
SOC 312	Race and Ethnicity in the U.S.
WGSS 100	Introduction to Women's, Gender, and Sexuality Studies
WGSS 215	African-American Feminism in the Humanities

WGSS 306	Transgender Activism and Cultural Production
WGSS 315	Women of Color Feminisms
WGSS/HMNG 365	Intersectionality: Critical Approaches to Identity and Injustice

Geography electives to complete 60 credits

Note: A maximum of six credits earned in GEOG 395, GEOG 399, and/or GEOG 499 may count toward the major.

Advanced Geography Approaches

Five courses from at least three advanced approaches are required for major programs. Four courses from at least three advanced approaches are required for minor programs.

Physical Geography

GEOG 304	Introduction to Geomorphology	4
GEOG 340	Climatology	3
GEOG 345	Quaternary Environments	3
GEOG 350	Soils and the Environment	4
GEOG 355	Biogeography	3
GEOG 363	Watershed Analysis	4
GEOG 364	Fluvial Processes and Landforms	4

Human-Environmental Geography

GEOG 270	Introduction to Urban and Regional Planning	3
GEOG 341	Weather and Society	3
GEOG 361	Environmental Hazards	3
GEOG 365	Tourism Geographies	3
GEOG 375	Environmental Quality	3
GEOG 377	U.S. Environmental and Sustainability Policy	3
GEOG 378	International Environmental Problems and Policy	3
GEOG 445	Historical Geography	3

Human Geography

GEOG 155	Economic Geography	3
GEOG 288	Cultural Landscapes of North America	3
GEOG 312	Space, Society, Subject	3
GEOG 313	Culture and Transnational Dynamics	3
GEOG 322	Native Geographies	3
GEOG 352	Business Geographics	3
GEOG 354	Sustainable Placemaking and Community	3
GEOG 366	Geography International Immersion Experience	1-3
GEOG 367	Landscape Analysis: Cultural	3
GEOG 369	Geography of Food	3
GEOG 444	Legal Geographies of Race in the U.S.	3
GEOG 446	Political Geography	3
GEOG 470	Urban Geography	3

Geography Techniques

GEOG 280	Introduction to Cartography and Visualization	3
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GEOG 335	Geographic Information Systems I ¹	3
GEOG 336	Geospatial Field Methods	3
GEOG 337	Geographic Information Systems II	3
GEOG 338	Remote Sensing of the Environment	3
GEOG 339	Applied Cartography and Geovisualization	3
GEOG 358	LiDAR Analysis & Applications	3
GEOG 370	Quantitative Methods in Geography ¹	3
GEOG 390	Geospatial Applications of UAS	3
GEOG 435	Geographic Information Systems III	3
GEOG 438	Remote Sensing Data Analytics	3
GEOG 455	Web Geographic Information Systems	3

Regional Geography

GEOG 301	Geography of Western Europe	3
GEOG 308	Geography of Russia and Eastern Europe	3
GEOG 319	Geography of the Middle East and North Africa	3
GEOG 321	Geography of Latin America	3
GEOG 325	Geography of the United States and Canada	3
GEOG 379	Geography of Wisconsin	3

Other Geography Courses

The following courses can be applied to any of the five approaches with consent of the advisor:

GEOG 368	Geography Field Seminar ¹	3
GEOG 395	Directed Studies	1-3
GEOG 399	Independent Study - Juniors	1-3
GEOG 491	Advanced Special Topics	1-3
GEOG 498	Geography Internship	1-3
GEOG 499	Independent Study - Seniors	1-3

¹ Required courses for majors only.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Content:
 - Geographic Foundation: Demonstrate geographical knowledge, understanding, and significance through analysis, explanation, and critique (Explain where things are located, why they are located where they are, what difference that location makes, and to whom).
- Skills:
 - Geographic Techniques: Effectively use and apply the tools of geographic inquiry (e.g., field and laboratory to gather quantitative and qualitative geographic data; GIS to acquire, manage, display, and analyze spatial data in digital form; cartography to display spatial information effectively; and spatial statistical methods to model and make inferences about spatial relationships and patterns).
 - Communication: Effectively explain how geographic approaches and perspectives are used to address socially/environmentally relevant questions and problems and why identifying the underlying spatial relationships is significant.
- Responsibility:

- Equity, Diversity, and Inclusion (EDI): Use geographic knowledge and skills to evaluate assumptions, representations, and institutions in order to challenge existing structures in ways that respect diversity and foster social/environmental equity and inclusivity.
- Ethics: Use geographic knowledge and skills to address social and environmental challenges in ways that maximize the benefits and minimize the harm to others.
- Dispositions:
 - Interdisciplinary perspective: Synthesize the information, concepts, and methods of natural and social sciences for geographic research and applications.
 - Relational perspective: Explain how people, places, and regions are linked by networks and processes across space and scale (such as local-global, within regions, globalization, trade, immigration, internet technology, climate).
- Comprehensive:
 - Transnational: Recognizes the geography of cross-boundary connections and interactions of people and institutions and uses geographic knowledge and skills to critically understand and respond to them.

Geospatial Analysis and Technology, Comprehensive Major

Liberal Arts (Code 141-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.
Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits

Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-)

or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways:

(1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 141-001)

The Geospatial Analysis and Technology major will ground students in current geographic and geospatial traditions in a multidisciplinary learning approach.

This comprehensive major integrates tools and skills with an engaging curriculum and high impact practices, such as internships and undergraduate research opportunities. It engages critical thinking both inside and outside the classroom. Specific areas of interest include Geographic Information Systems, Remote Sensing, LiDAR, Field Data Collection, Business Geographics, and Unmanned Aerial Systems.

Minimum of 60 semester credits including:

Code	Title	Credits
Core Requirements		
GEOG 104	Planet Earth: The Physical Environment	4
GEOG 111	Planet Earth: Human Geography	3
GEOG 135	Planet Earth: Our Digital Globe	3
GEOG 200	Foundations of Geography	3
DS 150	Computing in Python: Fundamentals and Procedural Programming	4
IS 240	Information Systems in Business	3
GEOG 335	Geographic Information Systems I	3
GEOG 336	Geospatial Field Methods	3
GEOG 337	Geographic Information Systems II	3
GEOG 338	Remote Sensing of the Environment	3
GEOG 370	Quantitative Methods in Geography	3
GEOG 401	Capstone Seminar	3
or GEOG 498	Geography Internship	
GEOG 435	Geographic Information Systems III	3
or GEOG 438	Remote Sensing Data Analytics	
Any 300 or 400 level geography course not noted in major requirements		3
Subtotal		44
Remaining credits to be chosen from the following with at least 6 credits from outside Geography:		16
Geography Geospatial Electives		
GEOG 280	Introduction to Cartography and Visualization	
GEOG 339	Applied Cartography and Geovisualization	

GEOG 352	Business Geographics
GEOG 358	LiDAR Analysis & Applications
GEOG 363	Watershed Analysis
GEOG 390	Geospatial Applications of UAS
GEOG 395	Directed Studies ²
GEOG 399	Independent Study - Juniors ²
GEOG 401	Capstone Seminar ¹
GEOG 435	Geographic Information Systems III ¹
GEOG 438	Remote Sensing Data Analytics ¹
GEOG 455	Web Geographic Information Systems
GEOG 491	Advanced Special Topics ²
GEOG 498	Geography Internship ¹
GEOG 499	Independent Study - Seniors ²
Other Elective Options (Minimum of 6 credits)	
IS 304	Fundamentals of Business Programming
IS 307	Introduction to Business Analytics
IS 310	Business Process Modeling
IS 314	Advanced Business Programming
IS 324	System Development Methodologies
IS 344	Database Management Systems
IS 345	Networking with Client Operating Systems
CS 145	Programming for New Programmers
CS 163	Introduction to Programming in C++
CS 170	Computing for the Sciences and Mathematics
CS 245	Advanced Programming and Data Structures
CS 318	Fundamentals of Web Page Design
CS 319	Introduction to Web Programming
ART 108	Foundations: Two-Dimensional Design
ART 312	Design Across the Disciplines
DS 140	Basics of Data Analysis with R
ENGL 312	Science Writing
ENGL 313	Technical Writing
ENT 371	Introduction to Entrepreneurship
ENT 373	New Venture Feasibility
MATH 442	Advanced Statistical Modeling
MATH 445	Survey Sampling
MATH 447	Nonparametric Statistics

Note: A maximum of six credits earned in GEOG 395, GEOG 399, and/or GEOG 499 may count toward the major.

¹ If not taken for Core Requirements.

² If applicable and with consent of faculty advisor.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Content:
 - Geographic Foundation: Demonstrate geographical knowledge, understanding, and significance through analysis, explanation, and

critique (Explain where things are located, why they are located where they are, what difference that location makes, and to whom).

- Skills:
 - Geographic Techniques: Effectively use and apply the tools of geographic inquiry (e.g., field and laboratory to gather quantitative and qualitative geographic data; GIS to acquire, manage, display, and analyze spatial data in digital form; cartography to display spatial information effectively; and spatial statistical methods to model and make inferences about spatial relationships and patterns).
 - Communication: Effectively explain how geographic approaches and perspectives are used to address socially/environmentally relevant questions and problems and why identifying the underlying spatial relationships is significant.
- Responsibility:
 - Equity, Diversity, and Inclusion (EDI): Use geographic knowledge and skills to evaluate assumptions, representations, and institutions in order to challenge existing structures in ways that respect diversity and foster social/environmental equity and inclusivity.
 - Ethics: Use geographic knowledge and skills to address social and environmental challenges in ways that maximize the benefits and minimize the harm to others.
- Dispositions:
 - Interdisciplinary perspective: Synthesize the information, concepts, and methods of the humanities and the natural and social sciences for geographic research and applications.
 - Relational perspective: Explain how people, places, and regions are linked by networks and processes across space and scale (such as local-global, within regions, globalization, trade, immigration, internet technology, climate).
- Comprehensive:
 - Geospatial: Expertly use geospatial information/data and technologies to address geographical issues.

Geospatial, Certificate

(Code 140-601)

The Department of Geography and Anthropology offers a Geospatial Certificate Program with Four Options: Geospatial Certificate, Geospatial Certificate in Geographic Information Systems, Geospatial Certificate in Remote Sensing, and Geospatial Certificate in Mapping. The goals of the Certificate are:

1. to provide students with the fundamentals and a working knowledge of the core geospatial technology skills, specifically geographic information systems, remote sensing, field data collection (GPS and surveying) and spatial thinking,
2. to give students the option to specialize by choosing an emphasis in one of three different areas: Geographic Information Systems, Remote Sensing, or Computer Mapping, and
3. to expose students to ethical issues involved with the use of geospatial technology.

While the Certificate is targeted primarily at professionals in the workforce who want to further their education by adding this credential onto their existing degrees, it provides current UW-Eau Claire students an opportunity to add a specific high demand set of skills and associated credentials onto their already marketable liberal arts degree from UW-Eau Claire. For advising, see Professor Ryan Weichelt (Geography and Anthropology).

All students will take these four core courses.

Code	Title	Credits
Twelve semester credits, including:		
GEOG 335	Geographic Information Systems I	3
GEOG 336	Geospatial Field Methods	3
GEOG 337	Geographic Information Systems II	3
GEOG 338	Remote Sensing of the Environment	3
Total Credits		12

Students who wish to specialize can choose one of the following options:

- Geospatial Certificate in Geographic Information Systems
- Geospatial Certificate in Remote Sensing
- Geospatial Certificate in Mapping

Note: Students can only receive one of the three specialized certificates, due to the potential overlap between the electives. Students cannot pursue the Geography Major and any of the Geospatial Certificates to meet graduation requirements for completing a first and second degree program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate the skills necessary to perform standard geospatial tasks.
- Demonstrate proficiency in industry standard software and using industry standard field equipment.

Geospatial, Geographic Information Systems, Certificate

(Code 140-602)

The Department of Geography and Anthropology offers a Geospatial Certificate Program with Four Options: Geospatial Certificate, Geospatial Certificate in Geographic Information Systems, Geospatial Certificate in Remote Sensing, and Geospatial Certificate in Mapping. The goals of the Certificate are:

1. to provide students with the fundamentals and a working knowledge of the core geospatial technology skills, specifically geographic information systems, remote sensing, field data collection (GPS and surveying) and spatial thinking,
2. to give students the option to specialize by choosing an emphasis in one of three different areas: Geographic Information Systems, Remote Sensing, or Computer Mapping, and
3. to expose students to ethical issues involved with the use of geospatial technology.

While the Certificate is targeted primarily at professionals in the workforce who want to further their education by adding this credential onto their existing degrees, it provides current UW-Eau Claire students an opportunity to add a specific high demand set of skills and associated credentials onto their already marketable liberal arts degree from UW-Eau Claire. For advising, see Professor Ryan Weichelt (Geography and Anthropology).

Code	Title	Credits
Eighteen semester credits, including:		
GEOG 335	Geographic Information Systems I	3
GEOG 336	Geospatial Field Methods	3

GEOG 337	Geographic Information Systems II	3
GEOG 338	Remote Sensing of the Environment	3
GEOG 435	Geographic Information Systems III	3
Electives, select one of the following:		
GEOG 370	Quantitative Methods in Geography	
GEOG 455	Web Geographic Information Systems	

Note: Students can only receive one of the three specialized certificates, due to the potential overlap between the electives. Students cannot pursue the Geography Major and any of the Geospatial Certificates to meet graduation requirements for completing a first and second degree program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate the skills necessary to perform standard geospatial tasks.
- Demonstrate proficiency in industry standard software and using industry standard field equipment.
- Design, compile, and develop a spatial database and set of analytical tools within a Geographic Information System framework appropriate to a given problem.

Geospatial, Mapping, Certificate

(Code 140-604)

The Department of Geography and Anthropology offers a Geospatial Certificate Program with Four Options: Geospatial Certificate, Geospatial Certificate in Geographic Information Systems, Geospatial Certificate in Remote Sensing, and Geospatial Certificate in Mapping. The goals of the Certificate are:

1. to provide students with the fundamentals and a working knowledge of the core geospatial technology skills, specifically geographic information systems, remote sensing, field data collection (GPS and surveying) and spatial thinking,
2. to give students the option to specialize by choosing an emphasis in one of three different areas: Geographic Information Systems, Remote Sensing, or Computer Mapping, and
3. to expose students to ethical issues involved with the use of geospatial technology.

While the Certificate is targeted primarily at professionals in the workforce who want to further their education by adding this credential onto their existing degrees, it provides current UW-Eau Claire students an opportunity to add a specific high demand set of skills and associated credentials onto their already marketable liberal arts degree from UW-Eau Claire. For advising, see Professor Ryan Weichelt (Geography and Anthropology).

Code	Title	Credits
Eighteen semester credits, including:		
GEOG 335	Geographic Information Systems I	3
GEOG 336	Geospatial Field Methods	3
GEOG 337	Geographic Information Systems II	3
GEOG 338	Remote Sensing of the Environment	3
GEOG 339	Applied Cartography and Geovisualization	3

Electives, select one of the following:

GEOG 370	Quantitative Methods in Geography
GEOG 455	Web Geographic Information Systems

Note: Students can only receive one of the three specialized certificates, due to the potential overlap between the electives. Students cannot pursue the Geography Major and any of the Geospatial Certificates to meet graduation requirements for completing a first and second degree program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate the skills necessary to perform standard geospatial tasks.
- Demonstrate proficiency in industry standard software and using industry standard field equipment.
- Apply the skills of operating GPS equipment to the collection of geospatial data in a variety of field mapping environments for the purpose of integrating GPS data with existing Geographic Information System resources.

Geospatial, Remote Sensing, Certificate

(Code 140-603)

The Department of Geography and Anthropology offers a Geospatial Certificate Program with Four Options: Geospatial Certificate, Geospatial Certificate in Geographic Information Systems, Geospatial Certificate in Remote Sensing, and Geospatial Certificate in Mapping. The goals of the Certificate are:

1. to provide students with the fundamentals and a working knowledge of the core geospatial technology skills, specifically geographic information systems, remote sensing, field data collection (GPS and surveying) and spatial thinking,
2. to give students the option to specialize by choosing an emphasis in one of three different areas: Geographic Information Systems, Remote Sensing, or Computer Mapping, and
3. to expose students to ethical issues involved with the use of geospatial technology.

While the Certificate is targeted primarily at professionals in the workforce who want to further their education by adding this credential onto their existing degrees, it provides current UW-Eau Claire students an opportunity to add a specific high demand set of skills and associated credentials onto their already marketable liberal arts degree from UW-Eau Claire. For advising, see Professor Ryan Weichelt (Geography and Anthropology).

Code	Title	Credits
Eighteen semester credits, including:		
GEOG 335	Geographic Information Systems I	3
GEOG 336	Geospatial Field Methods	3
GEOG 337	Geographic Information Systems II	3
GEOG 338	Remote Sensing of the Environment	3
GEOG 438	Remote Sensing Data Analytics	3
Electives, select one of the following:		
GEOG 358	LiDAR Analysis & Applications	
GEOG 435	Geographic Information Systems III	

Note: Students can only receive one of the three specialized certificates, due to the potential overlap between the electives. Students cannot pursue the

Geography Major and any of the Geospatial Certificates to meet graduation requirements for completing a first and second degree program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate the skills necessary to perform standard geospatial tasks.
- Demonstrate proficiency in industry standard software and using industry standard field equipment.
- Apply the skills of preprocessing optical remotely sensed data, customizing or developing a suitable algorithm to extract biophysical and/or sociocultural information from the data, and utilizing the information in a given geospatial problem.

Urban and Regional Planning, Certificate

The 15-credit **Urban and Regional Planning Certificate** provides students with fundamental theories, perspectives, and skills of land use planning. Though planning occurs across scale (e.g., neighborhood, community, urban, regional) and sector (e.g., economic, transportation, environmental), its fundamental emphasis is on the spatial implications and relationships of land use activities and how place is linked to quality of life. Planning is highly interdisciplinary, so the elective options of the certificate are flexible and allow students to draw from the sub-fields of planning in which they are most interested (geographic, sociological, environmental, political, and economic). This certificate is ideal for students who are interested in understanding and improving the places in which we live, work, and play. It provides a foundation for employment with public sector planning agencies, NGOs, and private sector planning firms, and it supports students interested in planning-related graduate programs.

(Code 140-606)

Code	Title	Credits
15 credits required		
Required courses		
GEOG 270	Introduction to Urban and Regional Planning	3
GEOG 335	Geographic Information Systems I	3
Elective courses		
Choose three courses with at least one from outside geography:		
ECON 325	Public Economics	
ECON 331	Government and Business	
ECON 375	Urban Economics	
ENV 310	Sustainable Cities	
ENV/GEOG 377	U.S. Environmental and Sustainability Policy	
GEOG 354	Sustainable Placemaking and Community	
GEOG 444	Legal Geographies of Race in the U.S.	
GEOG 470	Urban Geography	
POLS 301	State and Local Politics	
POLS 346	Public Policy in the United States	
PSYC 245	Social Psychology	
SOC 314	Social Class and Inequality	

SOC 321 The Individual in Society

Internship course for credit with an urban, environmental, or regional planner focus may be applied to the certificate with advisor approval.

Note 1: Students cannot pursue the Geography Major and the Urban and Regional Planning Certificate to meet graduation requirements for completing a first and second degree program.

Note 2: A minimum of 48 unique credits must be earned between the student's major and this certificate for purposes of meeting graduation requirements for first and second degree programs.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- The student will effectively explain the goals of land use planning, why planning is necessary, and how planning is informed by complementing perspectives in various disciplines.
- The student will apply planning knowledge to a Urban Development Term Project, balancing the competing interests within a fictitious community.

Geology and Environmental Science

Phillips 157

715-836-3732

Department Website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/geology/>)

Geology and Environmental Science is the study of the earth and earth processes. Geologists work to solve environmental problems and supervise the exploration and development of earth resources. They are employed in the environmental industry, the mining industry, regulatory agencies such as the DNR and EPA, and as educators. Although many professions in geology require graduate school training, a bachelor's degree in geology allows career options in geology, environmental geology, and other professional fields such as resource law and engineering. The Geology Department provides a rigorous but flexible program, and stresses the importance of a broad science curriculum. A curriculum balancing field and laboratory experience is tailored to meet the needs of each individual. The geology major is flexible enough to allow individual students to customize their program. Examples of customized programs (to be designed working with an advisor) include Marine Geology, Geochemistry, and Geophysics.

Honor Societies and Student Organizations

The Geology and Environmental Science Department offers one student organization. The Geology Club is open to all majors and minors. Geology and Environmental Science students participate in group activities through the club, organize the annual spring banquet, and participate in service activities. Please visit the department office for more information.

Departmental Honors Program in Geology and Environmental Science

Requirements:

1. Satisfactorily complete either: 1) one substantial faculty-student research collaboration in Geology and Environmental Science that results in a first-

authored presentation at a regional, national, or international professional conference; or 2) a written paper containing original research that is supervised/sponsored by a faculty member in the Department of Geology and Environmental Science.

2. Maintain a 3.5 cumulative GPA and a 3.5 GPA in Geology courses.

Satisfactory/Unsatisfactory Policy.

No degree credit may be earned under the Satisfactory/Unsatisfactory option in any required courses in a geology major or minor.

Faculty

Scott K. Clark, Chair

Tadesse B. Alemu

Phillip D. Ihinger

Robert W.D. Lodge

Kent M. Syverson

Sarah A. Vitale

Majors

- Comprehensive Major: Geology, General Geology Emphasis, Liberal Arts - B.A./B.S.
- Comprehensive Major: Geology, Hydrogeology and Water Chemistry Emphasis, Liberal Arts - B.A./B.S.
- Comprehensive Major: Geology, Environmental Science Emphasis, Liberal Arts - B.A./B.S.
- Comprehensive Major: Geology, Dual Degree Geological Engineering Emphasis, Liberal Arts - B.A./B.S.
- Comprehensive Major: Science Teaching, Earth/Space Science Emphasis - B.S. (College of Education and Human Sciences Secondary Education Program)
- Major: Geology, Liberal Arts - B.A./B.S.

Minors

- Minor: Geology, Liberal Arts

Certificates

- Certificate: Earth Resources
- Certificate: Responsible Mining
- Certificate: Water Resources

Geology, Dual Degree Geological Engineering Emphasis, Comprehensive Major

Liberal Arts (Code 160-014)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements

Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	

Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

Credit Restrictions

Satisfactory/Unsatisfactory

Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

Credit by Examination

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits

UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of 36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 160-014)

The objective of the comprehensive major in geology is to prepare students for graduate programs in geological sciences or for careers as professional geologists, hydrogeologists, or geological engineers. The liberal arts comprehensive major requires completion of the Core and one of the four Emphases.

NOTE: Communication classes, both written and oral, are strongly recommended to fulfill liberal education requirements in any of the emphases.

Core Requirements for all Liberal Arts Emphases in the Comprehensive Geology Major

Code	Title	Credits
23-25 credits		
Select one of the following:		4
GEOL 106	Earth Science	
GEOL 110	Physical Geology	
GEOL 115	Environmental Geology	
GEOL 118	Societal Issues in Earth Science	
Required:		
GEOL 312	Mineralogy and Petrology I	5
GEOL 320	Sedimentology and Stratigraphy	4

GEOL 468	Geological Field Methods	1
GEOL 470	Field Geology I	3
CHEM 115	Chemical Principles (or equivalent)	6
Capstone Experience (required for all majors)		0-2

All Geology majors are required to complete a capstone experience. Approved capstone experiences include 1) successful completion of GEOL 470 and GEOL 471 with a grade of C or above in both courses, 2) student-faculty collaborative research that includes the student giving a public presentation of the research and being listed as the first author of the research presentation, 3) a department-approved internship, 4) other department-approved experiences. Working with their advisor, students submit a proposal to the department faculty outlining their capstone experience choice and explicitly stating how the capstone fits into their personal career goals. The capstone experience proposal must be submitted to the Chair of the Department no later than the second week of the fall semester of the senior year.

Dual Degree Geological Engineering Emphasis

This emphasis combines the benefits of a traditional geology degree with those of a formal engineering education. In this program students receive a UW-Eau Claire geology degree in conjunction with a bachelor's degree in engineering from the University of Minnesota. Students will typically complete most of the UW-Eau Claire University requirements and Dual Degree geology requirements while at UW-Eau Claire before transferring to the engineering school. Students should visit the department office for a sample course schedule that would allow them to complete three full years at UW-Eau Claire and be prepared to transfer to the University of Minnesota for an additional one to two years.

Students must complete a minimum of 84 semester credits before transferring to the engineering school, 56 of which must be taken in residence at UW-Eau Claire.

This emphasis requires completion of the Comprehensive Geology Major Core plus the required credits as listed below. Successful completion of GEOL 470 with a grade of C or above will constitute completion of the capstone experience. Students must fulfill the liberal education requirements of both UW-Eau Claire and the University of Minnesota. This can be accomplished in a reasonable manner with careful course selection. Please see Geology advisor.

Code	Title	Credits
Minimum 60 semester credits, including:		
Required Courses		
GEOL 315	Hydrogeology I	4
GEOL 330	Structural Geology	4
GEOL 345	Geomorphology and Aerial Photography Interpretation	3
or GEOL 420	Glacial Geology	
GEOL 461	Applied Geophysics	4
MATH 215	Calculus II	4
MATH 216	Calculus III	4
PHYS 231	University Physics I	5
PHYS 232	University Physics II	5
PHYS 255	Statics	3

NOTE 1: No degree credit may be earned under the Satisfactory/Unsatisfactory option in any required courses in a geology major or minor.

NOTE 2: For students planning to practice as professional engineers, GEOG 335; GEOL 416 at UW-Eau Claire or equivalent courses at University of Minnesota are strongly recommended.

NOTE 3: Students should plan on taking MATH 311 (UW-Eau Claire; Differential Equations) or Math 2243 (University of Minnesota; Differential Equations and Linear Algebra) prior to the first semester at University of Minnesota. Differential Equations is a prerequisite for the fluid mechanics course which is to be taken during the first semester at UM.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain Earth processes.
- Use mathematics and computational methods to analyze scientific and geological data.
- Read, write, and critically evaluate geological papers.
- Construct an internally consistent geological map utilizing field data, topographic maps, geological maps, air photos, geographic information systems (GIS) data, and geological cross sections.
- Develop geologic models and effectively communicate an applied geology interpretation based on observations.

Geology, Environmental Science Emphasis, Comprehensive Major

Liberal Arts (Code 160-011)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits

Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
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Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
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Integration Goal

Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
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Service-Learning Goal

Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours
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College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-)

or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways:

(1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 160-011)

The objective of the comprehensive major in geology is to prepare students for graduate programs in geological sciences or for careers as professional geologists, hydrogeologists, or geological engineers. The liberal arts comprehensive major requires completion of the Core and one of the four Emphases.

NOTE: Communication classes, both written and oral, are strongly recommended to fulfill liberal education requirements in any of the emphases.

Core Requirements for all Liberal Arts Emphases in the Comprehensive Geology Major

Code	Title	Credits
23-25 credits		
Select one of the following:		4
GEOL 106	Earth Science	
GEOL 110	Physical Geology	
GEOL 115	Environmental Geology	
GEOL 118	Societal Issues in Earth Science	
Required:		
GEOL 312	Mineralogy and Petrology I	5
GEOL 320	Sedimentology and Stratigraphy	4
GEOL 468	Geological Field Methods	1
GEOL 470	Field Geology I	3
CHEM 115	Chemical Principles (or equivalent)	6
Capstone Experience (required for all majors)		0-2

All Geology majors are required to complete a capstone experience. Approved capstone experiences include 1) successful completion of GEOL 470 and GEOL 471 with a grade of C or above in both courses, 2) student-faculty collaborative research that includes the student giving a public presentation of the research and being listed as the first author of the research presentation, 3) a department-approved internship, 4) other department-approved experiences. Working with their advisor, students submit a proposal to the department faculty outlining their capstone experience choice and explicitly stating how the capstone fits into their personal career goals. The capstone experience proposal must be submitted to the Chair of the Department no later than the second week of the fall semester of the senior year.

Environmental Science Emphasis

Recommended for students who are interested in careers working in environmental fields, such as environmental geology, land conservation, and environmental policy, or who desire to attend graduate school in environmental science, environmental law, or resource planning.

This emphasis requires completion of the Comprehensive Geology Major Core plus the required and elective credits as listed below.

Code	Title	Credits
Minimum 60 semester credits, including:		
Required Courses		
GEOL 301 or GEOL 304	Earth Resources and Sustainability Global Environmental Change	3
GEOL 308	Water Resources	3
GEOL 315	Hydrogeology I	4
GEOL 345 or GEOL 420	Geomorphology and Aerial Photography Interpretation Glacial Geology	3
GEOL 452	Responsible Mining Seminar	1
GEOG 335	Geographic Information Systems I	3
ENV/GEOG 377	U.S. Environmental and Sustainability Policy	3
MATH 246	Elementary Statistics	4

Electives

Select three of the following elective courses. It is strongly recommended that students select one course from each of the Biology, Geography, and Chemistry course options. Students should work with a Geology faculty advisor to select the most suitable course combination.

Biology:

BIOL 321	Ecology
BIOL 328	Conservation Biology
BIOL 338	Vegetation Ecology
BIOL 376	Aquatic Ecology

Geography:

GEOG 337	Geographic Information Systems II
GEOG 338	Remote Sensing of the Environment
GEOG 350	Soils and the Environment
GEOG 363	Watershed Analysis

Chemistry:

CHEM 213	Quantitative Analysis
CHEM 218	Introduction to Inorganic Chemistry
CHEM 304	Environmental Chemistry
CHEM 325	Organic Chemistry I with Laboratory
GEOL 336	Introduction to Geochemistry

Plus electives to total at least 60 credits selected from the following geology courses:

GEOL 313	Mineralogy and Petrology II
GEOL 330	Structural Geology
GEOL 416	Hydrogeology II
GEOL 418	Earth History

NOTE 1: All students are also required to complete MATH 114 in addition to the 60 credits required for the major.

NOTE 2: No degree credit may be earned under the Satisfactory/Unsatisfactory option in any required courses in a geology major or minor.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain Earth processes.
- Use mathematics and computational methods to analyze scientific and geological data.
- Read, write, and critically evaluate geological papers.
- Construct an internally consistent geological map utilizing field data, topographic maps, geological maps, air photos, geographic information systems (GIS) data, and geological cross sections.
- Use analytical and quantitative methods to evaluate an environmental problem.

Geology, General Geology Emphasis, Comprehensive Major

Liberal Arts (Code 160-010)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/) Two (2) learning experiences

Service-Learning Goal

Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and

minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways:

(1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 160-010)

The objective of the comprehensive major in geology is to prepare students for graduate programs in geological sciences or for careers as professional geologists, hydrogeologists, or geological engineers. The liberal arts comprehensive major requires completion of the Core and one of the four Emphases.

NOTE: Communication classes, both written and oral, are strongly recommended to fulfill liberal education requirements in any of the emphases.

Core Requirements for all Liberal Arts Emphases in the Comprehensive Geology Major

Code	Title	Credits
23-25 credits		
Select one of the following:		4
GEOL 106	Earth Science	
GEOL 110	Physical Geology	
GEOL 115	Environmental Geology	
GEOL 118	Societal Issues in Earth Science	
Required:		
GEOL 312	Mineralogy and Petrology I	5
GEOL 320	Sedimentology and Stratigraphy	4
GEOL 468	Geological Field Methods	1
GEOL 470	Field Geology I	3
CHEM 115	Chemical Principles (or equivalent)	6
Capstone Experience (required for all majors)		0-2

All Geology majors are required to complete a capstone experience. Approved capstone experiences include 1) successful completion of GEOL 470 and GEOL 471 with a grade of C or above in both courses, 2) student-faculty collaborative research that includes the student giving a public presentation of the research and being listed as the first author of the research presentation, 3) a department-approved internship, 4) other department-approved experiences. Working with their advisor, students submit a proposal to the department faculty outlining their capstone experience choice and explicitly stating how the capstone fits into their personal career goals. The capstone experience proposal must be submitted to the Chair of the Department no later than the second week of the fall semester of the senior year.

General Geology Emphasis

Recommended for students planning careers in geology, especially those planning to attend graduate school in geology or engineering.

This emphasis requires completion of the Comprehensive Geology Major Core plus the required and elective credits as listed below.

Code	Title	Credits
Minimum 60 semester credits, including:		
Required Courses		
GEOL 313	Mineralogy and Petrology II	4
GEOL 315	Hydrogeology I	4
GEOL 330	Structural Geology	4
GEOL 418	Earth History	4
GEOL 471	Field Geology II	3
MATH 215	Calculus II	4
PHYS 211	General Physics	5
or PHYS 231	University Physics I	
CS 170	Computing for the Sciences and Mathematics	3
or GEOG 335	Geographic Information Systems I	
Electives		
At least two courses selected from:		
GEOL 336	Introduction to Geochemistry	
GEOL 345	Geomorphology and Aerial Photography Interpretation	
or GEOL 420	Glacial Geology	
GEOL 365	Economic Mineral Deposits	
GEOL 416	Hydrogeology II	
GEOL 445	Engineering Geology and Geophysics	
Select additional electives to total at least 60 credits from the following:		
BIOL 308	Evolution	
BIOL 338	Vegetation Ecology	
BIOL 345	Invertebrate Zoology	
BIOL 356	Vertebrate Biology	
CHEM 213	Quantitative Analysis	
CHEM 218	Introduction to Inorganic Chemistry	
CHEM 433	Physical Chemistry I	
CHEM 434	Physical Chemistry II	
GEOG 338	Remote Sensing of the Environment	
GEOG 345	Quaternary Environments	
GEOG 350	Soils and the Environment	
GEOG 363	Watershed Analysis	
GEOG 364	Fluvial Processes and Landforms	
GEOG 435	Geographic Information Systems III	
MSE 315	Materials Characterization	
Any Geology course numbered 300 or above		
MATH 216	Calculus III	
MATH 246	Elementary Statistics	
MATH 311	Differential Equations	
MATH 324	Linear Algebra	
PHYS 212	General Physics	
or PHYS 232	University Physics II	
PHYS 226	Astronomy-Solar System	
PHYS 229	Astronomy-Stars and Galaxies	
PHYS 350	Electric and Electronic Circuits	
PHYS 375	Electromagnetic Fields	

NOTE 1: No degree credit may be earned under the Satisfactory/Unsatisfactory option in any required courses in a geology major or minor.

NOTE 2: Students should be advised that a second semester of physics is usually required for entrance to graduate school.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain Earth processes.
- Use mathematics and computational methods to analyze scientific and geological data.
- Read, write, and critically evaluate geological papers.
- Construct an internally consistent geological map utilizing field data, topographic maps, geological maps, air photos, geographic information systems (GIS) data, and geological cross sections.
- Describe and identify common rocks, minerals, and fossils.

Geology, Hydrogeology and Water Chemistry Emphasis, Comprehensive Major

Liberal Arts (Code 160-013)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on Camp5.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit

Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 160-013)

The objective of the comprehensive major in geology is to prepare students for graduate programs in geological sciences or geological engineering, or for careers as professional hydrogeologists or geologists. The liberal arts comprehensive major requires completion of the Core and one of the four Emphases.

NOTE: Communication classes, both written and oral, are strongly recommended to fulfill liberal education requirements in any of the emphases.

Core Requirements for all Liberal Arts Emphases in the Comprehensive Geology Major

Code	Title	Credits
23-25 credits		
Select one of the following:		4
GEOL 106	Earth Science	
GEOL 110	Physical Geology	
GEOL 115	Environmental Geology	
GEOL 118	Societal Issues in Earth Science	
Required:		
GEOL 312	Mineralogy and Petrology I	5
GEOL 320	Sedimentology and Stratigraphy	4
GEOL 468	Geological Field Methods	1
GEOL 470	Field Geology I	3
CHEM 115	Chemical Principles (or equivalent)	6
Capstone Experience (required for all majors)		0-2

All Geology majors are required to complete a capstone experience. Approved capstone experiences include 1) successful completion of GEOL 470 and GEOL 471 with a grade of C or above in both courses, 2) student-faculty collaborative research that includes the student giving a public presentation of the research and being listed as the first author of the research presentation, 3) a department-approved internship, 4) other department-approved experiences. Working with their advisor, students submit a proposal to the department faculty outlining their capstone experience choice and explicitly stating how the capstone fits into their personal career goals. The capstone experience proposal must be submitted to the Chair of the Department no later than the second week of the fall semester of the senior year.

Hydrogeology and Water Chemistry Emphasis

Recommended for students planning careers in geology such as hydrogeology, geochemistry, and environmental geology. This program is designed to fulfill requirements for admission to graduate programs in hydrogeology,

geochemistry, and environmental geology. This program also meets 1998 Wisconsin Department of Natural Resources' academic requirements for classification as a hydrogeologist.

This emphasis requires completion of the Comprehensive Geology Major Core plus the required and elective credits as listed below.

Code	Title	Credits
Minimum 60 semester credits, including:		
Required Courses		
GEOL 308	Water Resources	3
GEOL 315	Hydrogeology I	4
GEOL 330	Structural Geology	4
or GEOL 418	Earth History	
GEOL 336	Introduction to Geochemistry	3
GEOL 345	Geomorphology and Aerial Photography Interpretation	3
GEOL 416	Hydrogeology II	4
GEOL 350	Engineering Geology	3
or GEOL 461	Applied Geophysics	
MATH 215	Calculus II	4
PHYS 211	General Physics	5
or PHYS 231	University Physics I	
CS 170	Computing for the Sciences and Mathematics	3
or GEOG 335	Geographic Information Systems I	
Plus electives to total at least 60 credits selected from the following:		
CHEM 213	Quantitative Analysis	
CHEM 218	Introduction to Inorganic Chemistry	
CHEM 325	Organic Chemistry I with Laboratory	
CHEM 401	Inorganic Chemistry	
CHEM 426	Modern Organic Chemistry	
CHEM 433	Physical Chemistry I	
GEOG 350	Soils and the Environment	
GEOG 363	Watershed Analysis	
GEOG 364	Fluvial Processes and Landforms	
GEOG 435	Geographic Information Systems III	
MSE 315	Materials Characterization	
or any geology course numbered 300 or higher		

NOTE 1: No degree credit may be earned under the Satisfactory/Unsatisfactory option in any required courses in a geology major or minor.

NOTE 2: Students should be advised that a second semester of physics is usually required for entrance to graduate school.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain Earth processes.
- Use mathematics and computational methods to analyze scientific and geological data.
- Read, write, and critically evaluate geological papers.

- Construct an internally consistent geological map utilizing field data, topographic maps, geological maps, air photos, geographic information systems (GIS) data, and geological cross sections.
- Develop geologic models and effectively communicate a hydrogeologic interpretation based on observations.

Geology, Major

Liberal Arts (Code 160-204)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the

quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate

will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of
36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k1/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k2/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (<http://catalog.uwec.edu/undergraduate/attribute-k3/>) Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways:

(1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 160-204)

The Liberal Arts major in geology emphasizes broad training in general science; the relationship between earth science and other sciences; and the flexibility and creativity in program design for meeting an individual student's interest and employment needs. This major requires completion of the Core liberal arts program plus elective credits. This non-comprehensive major also requires completion of a minor or a second major in another department.

Core Requirements for the Geology Major

Code	Title	Credits
Minimum 36 semester credits, including:		
Required Courses (27-29 credits)		
Select one of the following:		
		4
GEOL 106	Earth Science	
GEOL 110	Physical Geology	
GEOL 115	Environmental Geology	
GEOL 118	Societal Issues in Earth Science	
Required:		
GEOL 312	Mineralogy and Petrology I	5
GEOL 320	Sedimentology and Stratigraphy	4
GEOL 418	Earth History	4
GEOL 468	Geological Field Methods	1
GEOL 470	Field Geology I	3
CHEM 115	Chemical Principles (or equivalent)	6
Capstone experience ¹		0-2
Plus electives to total at least 36 credits selected from any geology course numbered 300 or higher.		

¹ All Geology majors are required to complete a capstone experience. Approved capstone experiences include 1) successful completion of GEOL 470 and GEOL 471 with a grade of C or above in both courses, 2) student-faculty collaborative research that includes the student giving a public presentation of the research and being listed as the first author of the research presentation, 3) a department-approved internship, 4) other department-approved experiences. Working with their advisor, students submit a proposal to the department faculty outlining their capstone experience choice and explicitly stating how the capstone fits into their personal career goals. The capstone experience proposal must be submitted to the Chair of the Department no later than the second week of the fall semester of the senior year.

NOTE 1: No degree credit may be earned under the Satisfactory/Unsatisfactory option in any required courses in a geology major or minor.

NOTE 2: Communication classes, both written and oral, are strongly recommended to fulfill liberal education requirements in any of the emphases.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain Earth processes.
- Use mathematics and computational methods to analyze scientific and geological data.
- Read, write, and critically evaluate geological papers.

- Construct an internally consistent geological map utilizing field data, topographic maps, geological maps, air photos, geographic information systems (GIS) data, and geological cross sections.
- Evaluate a geological field site and produce a professional report.

Geology, Minor - Liberal Arts

Liberal Arts (Code 160-401)

Code	Title	Credits
Minimum 24 semester credits in geology, including:		
Select one of the following:		4
GEOL 106	Earth Science	
GEOL 110	Physical Geology	
GEOL 115	Environmental Geology	
GEOL 118	Societal Issues in Earth Science	
Required:		
GEOL 312	Mineralogy and Petrology I	5
Select a minimum of six semester credits from the following:		6
GEOL 291	Special Topics	
GEOL 301	Earth Resources and Sustainability	
GEOL 303	Rocky Mountain Field Studies	
GEOL 304	Global Environmental Change	
GEOL 308	Water Resources	
GEOL 313	Mineralogy and Petrology II	
GEOL 315	Hydrogeology I	
GEOL 320	Sedimentology and Stratigraphy	
GEOL 330	Structural Geology	
GEOL 336	Introduction to Geochemistry	
GEOL 337	Analytical Geochemistry Laboratory	
GEOL 343	Geological Field Excursion	
GEOL 345	Geomorphology and Aerial Photography Interpretation	
GEOL 365	Economic Mineral Deposits	
GEOL 390	Geologic Immersion Experience	
GEOL 395	Directed Studies	
GEOL 416	Hydrogeology II	
GEOL 418	Earth History	
GEOL 420	Glacial Geology	
GEOL 445	Engineering Geology and Geophysics	
GEOL 468	Geological Field Methods	
GEOL 470	Field Geology I	
GEOL 471	Field Geology II	
GEOL 491	Advanced Special Topics	

NOTE 1: No degree credit may be earned under the Satisfactory/Unsatisfactory option in any required courses in a geology major or minor.

NOTE 2: Recommended electives: GEOL 470 and GEOL 471.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain Earth processes.
- Use mathematics and computational methods to analyze scientific and geological data.
- Read, write, and critically evaluate geological papers.
- Construct an internally consistent geological map utilizing field data, topographic maps, geological maps, air photos, geographic information systems (GIS) data, and geological cross sections.
- Evaluate a geological field site and produce a professional report.

History

Hibbard Humanities Hall 701
715-836-5501

Department Website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/history/>)

The study of history examines how men and women throughout the world have lived in the past. It pays special attention to continuities and changes in human communities over time and to interactions among people from different cultures. The study of history enhances critical thinking and effective communication by teaching students how to evaluate different interpretations of the past. It teaches them to use evidence effectively to understand the meaning and impact of events and processes. Studying history increases students' social responsibility as they come to understand their own life experiences as part of an historical process. History students master the essential skills of a liberal education by learning to read critically, to manage and analyze information, to build logical arguments, and to write persuasively.

Students can major, minor, or pursue certificates in history through the College of Arts and Sciences. Those wishing to teach history in secondary schools can major in Social Studies Teaching, History emphasis, a degree program offered through the College of Education and Human Sciences. History majors in the College of Arts and Sciences often pursue careers in fields such as law, government, journalism, business, and information management. The department also offers a public history emphasis within the major for students interested in working in museums, archives, historic preservation, and other public history career fields. Some students continue academic study and obtain graduate degrees, so that they can further their public history careers or teach at the post-secondary level.

Department Honors in History

GPA

3.5 GPA in Major; 3.5 overall GPA – All Tracks

TRACK A – Liberal Arts and Public History Emphasis

- 3.75 average or better in HIST 288 and HIST 489 (capstone sequence)
- 1 honors credit (taken as HIST 496) attached to HIST 489 OR HIST 486
- Public presentation of capstone project (on or off-campus)
- Successful completion of ONE of the following (portfolio reflection required)
 - Faculty-student research project
 - Independent studies
 - Student teaching apprenticeship (HIST 397)
 - History-related service learning
 - Immersion experience
 - National History Day

TRACK B – Social Studies Teaching, History Emphasis

- 3.75 average or better in HIST 288
- 1 honors credit (taken as HIST 396) attached to HIST 288

- Successful completion of TWO of the following experiences (portfolio reflection required for each completed experience):
 - HIST 494
 - Faculty-student research project
 - Independent studies
 - Student teaching apprenticeship (HIST 397)
 - History-related secondary school service
 - Immersion experience
 - National History Day

For information regarding Department Honors, see Professor Patricia Turner (HHH-721)

Information for Majors and Minors

NOTE 1: Majors who plan to prepare for college teaching are urged to attain a reading competency in at least one foreign language and preferably two.

NOTE 2: Majors or minors in history seeking licensure to teach are required by Wisconsin law to complete instruction in the conservation of natural resources and in consumer cooperatives/cooperative marketing. Take ECON 103 and either GEOG 178 or BIOL 180 to meet these requirements.

Faculty

David Jones, Chair

Selika Ducksworth-Lawton

Joanne Jahnke-Wegner

Cheryl Jiménez Frei

John Mann

Louisa Rice

Teresa Sanislo

Reiko Shinno

Andrew Sturtevant

Patricia Turner

Matthew Waters

Majors

- Major: History, Liberal Arts - B.A./B.S.
- Major: History, Public History Emphasis, Liberal Arts - B.A./B.S.
- Comprehensive Major: Social Studies Teaching, History Emphasis - B.A. (College of Education and Human Sciences Secondary Education Program)

Minors

- Minor: History, Liberal Arts

Certificates

- Certificate: Global and Comparative History
- Certificate: History of Race, Gender, and Society

History, Major - Liberal Arts

Liberal Arts (Code 380-201)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements

Minimum total for graduation ¹

120

Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 380-201)

Code	Title	Credits
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This major consists of 36 semester credits, including:

Foundational Requirement: Courses at the 100 and 200 level (not including HIST 288). Minimum of 6 credits. Maximum of 15 credits.

HIST 124	World History to 1500	3
or HIST 125	World History Since 1500	

At least one of the following courses:

HIST 114	United States History to 1877	
HIST 115	United States History Since 1877	
HIST/WGSS 205	American Women's History	
HIST 210	African American History 1865 to Present	

HIST/AIS 240	American Indian History	
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Introduction to Research Methods and Historical Professions, 9 credits

HIST 198	Doing History: Skills and Practice	3
HIST 288	Introduction to Research Methods and the Profession	3
HIST 386	Introduction to Public History	3

Advanced Courses: Courses at the 300 and 400 level (not including HIST 386 and HIST 489). Minimum of 12 credits.

Capstone Thesis, 3 credits

HIST 489	Research Seminar	3
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Within their 36 credits, students must complete a minimum of 6 credits of Diversity and 6 credits of Global coursework:

Diversity Requirement, 6 credits

Choose from: 6

HIST/WGSS 205	American Women's History	
HIST 210	African American History 1865 to Present	
HIST 212	Hmong and America	
HIST/AIS 240	American Indian History	
HIST/WGSS 313	Gender, Sex, and Science in European History	
HIST 317	Studies in the History of Race in the U.S.	
HIST 344	African American Civil Rights Movement, 1914-Present	
HIST 345	Civil Rights and American Memory	
HIST 367	Historical Roots of Health Disparities in the Americas	
HIST/AIS 368	Studies in American Indian History	
HIST/AIS 369	Wisconsin Indian History	
HIST 370	History of the Family in America	
HIST/WGSS 394	Studies in the History of Women	

Global Requirement, 6 credits

Choose from: 6

HIST 152	Modern East and Southeast Asia	
HIST/LAS 172	Latin American History: Colonial to the Present	
HIST 284	The Nazis and Germany, 1914-1945	
HIST 286	History of World War II	
HIST 292	Origins of Current World Conflicts	
HIST 302	Ancient Near Eastern Civilizations	
HIST 304	Greek Civilization	
HIST 306	Roman Civilization	
HIST 308	Ancient Historiography	
HIST/WGSS 313	Gender, Sex, and Science in European History	
HIST 316	Studies in Asian/Pacific World History	
HIST 318	Studies in the History of European and Mediterranean Worlds	
HIST 319	Studies in Global and Comparative History	
HIST 325	History and Memory in Europe	

HIST 326	Twentieth Century Europe, 1900 to Present
HIST 349	The Global History of Disease
HIST 360	Modern France
HIST 362	Modern Germany
HIST 375	Twentieth Century Russia
HIST 376	World War I and II Military
HIST 377	American War in the Post 1945 World
HIST 381	Comparative Genocide
HIST 382	Imperialism Since 1800
HIST 383	Modern Africa
HIST 384	The Vietnam War
HIST 388	History of China
HIST 389	History of Japan
HIST 392	History of Antisemitism
HIST 393	Roots of Selected Contemporary World Problems
HIST 401	Public History in Great Britain

Notes:

1. The same course may be taken to satisfy more than one requirement, when relevant.
2. Relevant history courses other than those listed above may be counted toward fulfilling requirements with department approval.
3. HIST 288 should be taken before any 300-level or 400-level course, if possible.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Analyze diverse experiences of or viewpoints on past events or historical developments.
- Recognize both continuity and change over time and describe their consequences.
- Identify and interpret primary and secondary sources in order to effectively construct historical narratives orally and in writing.
- Construct arguments that explain how history can inform the present.
- Evaluate credibility, position, or perspective of various forms of historical evidence.
- Compare and connect local and global histories.

History, Public History Emphasis, Major

Liberal Arts (Code 380-205)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36

Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also

be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	

Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements

for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways:

(1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 380-205)

Code	Title	Credits
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This major consists of 36 semester credits, including:

Foundational Requirement: Courses at the 100 and 200 level (not including HIST 288). Minimum of 6 credits. Maximum of 15 credits.

HIST 124	World History to 1500	3
or HIST 125	World History Since 1500	

At least one of the following courses

HIST 114	United States History to 1877
HIST 115	United States History Since 1877
HIST/WGSS 205	American Women's History
HIST 210	African American History 1865 to Present
HIST/AIS 240	American Indian History

Introduction to Research Methods and the Historical Professions, 9 credits

HIST 198	Doing History: Skills and Practice	3
HIST 288	Introduction to Research Methods and the Profession	3
HIST 386	Introduction to Public History	3

Advanced Courses: Courses at the 300 and 400 level (not including HIST 489). Minimum of 12 credits.

Must include the Public History sequence:

HIST 486	Seminar in Public History	3
HIST 498	Internship	3

Capstone Thesis, 3 credits

HIST 489	Research Seminar	3
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Within their 36 credits, students must complete a minimum of 6 credits of Diversity coursework:

Diversity requirement, 6 credits

Choose from:		6
HIST/WGSS 205	American Women's History	
HIST 210	African American History 1865 to Present	
HIST 212	Hmong and America	
HIST/AIS 240	American Indian History	
HIST/WGSS 313	Gender, Sex, and Science in European History	
HIST 317	Studies in the History of Race in the U.S.	
HIST 344	African American Civil Rights Movement, 1914-Present	
HIST 345	Civil Rights and American Memory	
HIST 367	Historical Roots of Health Disparities in the Americas	
HIST/AIS 368	Studies in American Indian History	
HIST/AIS 369	Wisconsin Indian History	
HIST 370	History of the Family in America	
HIST/WGSS 394	Studies in the History of Women	

Notes:

- The same course may be taken to satisfy more than one requirement, when relevant.
- Relevant history courses other than those listed above may be counted toward fulfilling requirements with department approval.
- HIST 288 should be taken before any 300-level or 400-level course, if possible.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Analyze diverse experiences of or viewpoints on past events or historical developments.
- Recognize both continuity and change over time and describe their consequences.
- Identify and interpret primary and secondary sources in order to effectively construct historical narratives orally and in writing.
- Construct arguments that explain how history can inform the present.
- Evaluate credibility, position, or perspective of various forms of historical evidence.
- Compare and connect local and global histories.

- Create complex interpretations of the past collaboratively with public audiences.

History, Minor - Liberal Arts

Liberal Arts (Code 380-401)

Code	Title	Credits
Twenty-four semester credits of history, including:		
At least six credits of history courses at the 100-200 level.		6
At least 12 credits of history courses at 300-400 level.		12

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Analyze diverse experiences of or viewpoints on past events or historical developments.
- Recognize both continuity and change over time and describe their consequences.
- Identify and interpret primary and secondary sources in order to effectively construct historical narratives orally and in writing.
- Evaluate credibility, position, or perspective of various forms of historical evidence.

Global and Comparative History, Certificate

(Code 380-627)

This certificate is designed for undergraduate students with an interest in history who have chosen a major other than History. It is particularly geared toward students for whom a deeper understanding of the history of global interactions will complement and enhance their major area of study and/or future careers (for example: the World Politics emphasis in Political Science, Business, Geography, Religion, Economics, Languages and Women's, Gender, and Sexuality Studies).

Code	Title	Credits
12 credits required, including:		
HIST 124	World History to 1500	3
or HIST 125	World History Since 1500	
The remaining 9 credits from the following courses with at least 6 credits from the 300 or 400 level:		9
HIST 124	World History to 1500	
HIST 125	World History Since 1500	
HIST 152	Modern East and Southeast Asia	
HIST/LAS 172	Latin American History: Colonial to the Present	
HIST 212	Hmong and America	
HIST 284	The Nazis and Germany, 1914-1945	
HIST 286	History of World War II	
HIST 292	Origins of Current World Conflicts	
HIST 302	Ancient Near Eastern Civilizations	
HIST 304	Greek Civilization	
HIST 306	Roman Civilization	
HIST/WGSS 313	Gender, Sex, and Science in European History	

HIST 316	Studies in Asian/Pacific World History
HIST 318	Studies in the History of European and Mediterranean Worlds
HIST 319	Studies in Global and Comparative History
HIST 325	History and Memory in Europe
HIST 326	Twentieth Century Europe, 1900 to Present
HIST 349	The Global History of Disease
HIST 360	Modern France
HIST 362	Modern Germany
HIST 375	Twentieth Century Russia
HIST 376	World War I and II Military
HIST 377	American War in the Post 1945 World
HIST 381	Comparative Genocide
HIST 382	Imperialism Since 1800
HIST 383	Modern Africa
HIST 384	The Vietnam War
HIST 388	History of China
HIST 389	History of Japan
HIST 392	History of Antisemitism
HIST 393	Roots of Selected Contemporary World Problems
HIST 401	Public History in Great Britain

Note: Courses cannot be counted in both the major and the certificate program. Students cannot pursue the History Major or the History, Public History Emphasis Major and the Global and Comparative History Certificate to meet graduation requirements for completing a first and second degree program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Analyze diverse experiences of or viewpoints on past events or historical developments.
- Recognize both continuity and change over time and describe their consequences.
- Compare and connect local and global histories.

History of Race, Gender, and Society, Certificate

(Code 380-628)

This certificate is designed for undergraduate students with an interest in history that have chosen a major other than History. It is particularly geared toward students for whom a deeper understanding of the history of race, gender and society will complement and enhance their major area of study and/or future careers (for example, Sociology, Women's, Gender, and Sexuality Studies, Social Work, Education, and Criminal Justice).

Code	Title	Credits
12 credits required, including:		
One of the following courses:		
HIST/WGSS 205	American Women's History	

HIST 210	African American History 1865 to Present
HIST 212	Hmong and America
HIST/AIS 240	American Indian History
The remaining 9 credits may be chosen from the following courses with at least 6 credits from the 300 or 400 level:	
HIST 114	United States History to 1877
HIST 115	United States History Since 1877
HIST/LAS 172	Latin American History: Colonial to the Present
HIST/WGSS 205	American Women's History
HIST 210	African American History 1865 to Present
HIST 212	Hmong and America
HIST/AIS 240	American Indian History
HIST 284	The Nazis and Germany, 1914-1945
HIST/WGSS 313	Gender, Sex, and Science in European History
HIST 317	Studies in the History of Race in the U.S.
HIST 344	African American Civil Rights Movement, 1914-Present
HIST 345	Civil Rights and American Memory
HIST 367	Historical Roots of Health Disparities in the Americas
HIST/AIS 368	Studies in American Indian History
HIST/AIS 369	Wisconsin Indian History
HIST 370	History of the Family in America
HIST 381	Comparative Genocide
HIST 382	Imperialism Since 1800
HIST 383	Modern Africa
HIST 392	History of Antisemitism
HIST/WGSS 394	Studies in the History of Women
LAS 222	Introduction to U.S. Latino History and Culture

Note: Courses cannot be counted in both the major and the certificate program. Students cannot pursue the History Major or the History, Public History Emphasis Major and the History of Race, Gender, and Society Certificate to meet graduation requirements for completing a first and second degree program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Analyze diverse experiences of or viewpoints on past events or historical developments.
- Recognize both continuity and change over time and describe their consequences.
- Construct arguments that explain how history can inform the present.

Languages

Centennial Hall 4508
715-836-4287

Department Website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/languages/>)

The Department of Languages provides a vital component in the undergraduate liberal arts education offered at the University of Wisconsin-Eau Claire. The department promotes multilingualism as the key to intercultural understanding. It does so through courses in foreign language, culture, and literature, including English language for native speakers of other languages; major and minor programs in a number of world languages; study abroad opportunities and internships in many countries; and student/faculty collaborative research. Graduates from the Department of Languages serve at home and abroad as ambassadors for a diverse, peacefully interacting global society.

Major, Minor, and Certificate Programs

The Department of Languages offers Liberal Arts and Teaching majors and minors in French and Spanish, and a Liberal Arts minor in German and Japanese. In addition, a Spanish for Health Professions minor is available as well as certificate programs in Chinese, French Proficiency, German Proficiency, and Ojibwe Language. Language students may also be interested in the minor in Teaching of English to Speakers of Other Languages (TESOL, housed in Education for Equity and Justice), the certificate in Teaching English as a Foreign Language (TEFL), or the minor or certificate in Ancient Studies. Students of Spanish have the opportunity to pursue a major or minor in Latin American and Latinx Studies (LAS).

Other Languages Offered

In addition to the major, minor, and certificate programs, the Department of Languages provides, as resources permit, at least one year of instruction in Chinese, Classical Greek, Hmong, Japanese, Latin, and Ojibwe. One year of any of the languages taught in the department fulfills the one-year foreign language requirement for a Bachelor of Arts Degree in the College of Arts and Sciences. To meet this requirement, however, the student must earn a grade of at least C or a mark of S in a Foreign Language course numbered 102 or higher. The department is also the academic home for the Intensive English Program (English as a Second Language), see below.

Spanish Honors Program

The Honors Program in Spanish is intended for Spanish majors—including Spanish education and liberal arts majors—who have demonstrated excellence in their coursework, and who want to experience the study of languages outside the classroom. The high impact practices required for department honors in Spanish align with such experiences.

Spanish Departmental Honors is not the same program as University Honors.

Because these honors programs are distinct, students should review the requirements of each with care.

Students who pursue the Spanish Honors Program do not have to be part of the University Honors Program.

Students in the University Honors Program can also apply to be part of the Spanish Honors program.

Eligibility: Spanish majors who have resident, overall, and major GPAs of 3.50 or higher. Completion of Spanish 302 is required before applying to the Honors Program in Spanish.

Application: An application must be submitted to the Spanish section via an e-form. The form may be accessed via the Languages Department (<https://>

www.uwec.edu/academics/college-arts-sciences/departments-programs/languages/ web page, Honors Program tab under Explore Opportunities. The e-form will ask that you identify a Spanish faculty member to serve as a reference. The application must be submitted prior to the student's last two semesters of study. That being said, students are encouraged to apply after completing SPAN 302, a course typically taken sophomore year, but no later than their final two semesters.

Requirements: At graduation, the student must have a resident, overall, and major GPAs of 3.50 or higher. In addition, the student must submit evidence that two of the options from the list below have been satisfactorily completed at a standard of excellence deserving of a recognition in Spanish Honors. With the exception of the OPI proficiency test, students may do two of any of the other given options to meet the Spanish Honors Program requirements if their projects are distinct. For example, a student could conduct two separate faculty/student collaborative research projects with the same or different Spanish faculty member(s) or, with approval from the Spanish section, with faculty from departments or programs outside of Spanish. Students that select OPI proficiency as one of the options to fulfill one of their requirements must complete work in a different category for the second option.

1. A faculty/student collaborative research project with a Spanish faculty member
2. Advanced Low or higher on an official ACTFL Oral Proficiency Interview
3. An off-campus presentation at a conference on a topic related to the major
4. Completion of a language related internship approved by a faculty member
5. Submission of a publication-worthy manuscript to a journal related to the major
6. Completion of application to the U.S. Fulbright program
7. Certification as an interpreter by the State of Wisconsin

Residency Requirement for Prospective Language Teachers

All majors and minors who wish to be certified to teach a foreign language must complete an appropriate period of language immersion in residence in a country in which the language is spoken, or provide an alternative language immersion experience that must be approved by the Department. The minimum time period for meeting the residence/immersion requirement is six weeks. However, the Department of Languages recommends that students spend at least one semester abroad.

Oral Proficiency Requirement for Prospective Language Teachers

Wisconsin Department of Public Instruction content guidelines require that foreign language teachers demonstrate minimal oral proficiency at a level equivalent to Intermediate High according to the ACTFL Proficiency Guidelines. Prospective teachers at UW-Eau Claire must demonstrate such proficiency through an official ACTFL Oral Proficiency Interview (OPI). Information on the Oral Proficiency Interview and the ACTFL Proficiency Guidelines (Speaking) is available in the Department of Languages.

Placement Test in Foreign Languages

Students whose records indicate at least two units of French, German, Spanish, or Japanese study in Junior/Senior High School and who do not have college

credit in the language are required to take a placement test in that language prior to registration in order to determine the level at which they should continue their foreign language instruction. At the time of the test, students will be advised as to the language course in which they should enroll.

Students who place into a 102-level foreign language class will be considered to have met the 101-level competency requirement and may not enroll in a 101-level class in the same language for credit without the permission of the Chair of the Department of Languages. Additionally, a student who places into a 201-level class or above will be considered to have met the 101- and 102-level requirements and may not enroll for credit in any course that is at a lower level than the one into which the student has placed without the permission of the Chair of the Department of Languages.

Placement tests in French, German, and Spanish are offered as part of Regional Placement Testing in March and April, during Summer Orientation, and during spring/fall registration. If you studied Japanese or Chinese in high school, UW-Eau Claire has a locally developed placement test which is administered by appointment. For information about these tests, consult Academic Testing (Vicki Lord Larson Hall 2100).

Roma Hoff Instructional Resource Center

Practice in the Roma Hoff Instructional Resource Center (RHIRC) is a required part of elementary, intermediate, conversation, and phonetics courses in modern foreign languages. The center provides access to foreign language sound and video programs, to foreign films, and to computer-assisted foreign language instruction. Four-credit courses at the beginning and intermediate levels include four hours of classroom instruction and at least one laboratory hour per week.

Credit for High School Work or Other Foreign Language Experience

Students with high school courses or other learning experiences in a foreign language may obtain college credit for their previous work by taking a confirming course under the following conditions:

1. The confirming course must be the first college-level course completed in the language and must be taken by a regularly enrolled student at UW-Eau Claire. (However, students who have taken a college-level course while in high school are also eligible for credit for previous work by taking a confirming course.)
2. The confirming course must be 102, 201, 202, or in French, FREN 315; in German, GERM 313, GERM 314 or GERM 315; in Spanish, SPAN 301.
3. The course must be passed with a letter grade of B (not B-) or above and may not be repeated for the purpose of requesting credits under this policy.
4. A maximum of 16 credits may be granted in any one language for previous work at a level lower than the confirming course.

Further information is available from the Chair of the Department.

Study Abroad

The department encourages study abroad in any of the programs sponsored by the Department of Languages, such as the semester programs in Costa Rica, Chile, Pau in France, Marburg in Germany, Japan, and Valladolid in Spain; the semester or year exchange programs in Graz (Austria) and year programs in different sites in the state of Hessen (Germany); summer program in Mexico or Costa Rica—nursing and health care professionals; and exchange semester or year-long programs at one of three ITESM campuses in Mexico.

Credits for the major and minor can be earned in any of these programs. Participation in other university-sponsored study abroad programs in Australia, China, England, Greece, Ireland, Latvia, Scotland, South Africa, South Korea, Sweden, and Thailand is also recommended. A resident GPA requirement exists for acceptance in study abroad programs. For details, see the Center for International Education.

International Employment

Students interested in a career in international business should consider a major in French, German, or Spanish combined with the major, minor or certificate in International Business available to students in the College of Business. For information about opportunities for international employment, consult Dr. Kristy Lauver, the advisor for students seeking the International Business major, minor or certificate in the College of Business.

Intensive English Program (English for Speakers of Other Languages)

Another important offering in the Department of Languages is English for the ever-growing number of non-native speakers of English on campus. The Intensive English Program (IEP) offers English Language Learners instruction during the regular academic year. All IEP courses are offered for credit and count towards resident GPA and credits for graduation. Successful completion of the advanced level of the IEP is one way to demonstrate English proficiency for degree programs at UWEC.

International students seeking a degree or on exchange from their home institutions, immigrants/refugees, and/or non-native speakers of English who are residents of the United States are welcome to take IEP coursework to further develop their English speaking, listening, reading, writing, grammar, vocabulary, and pronunciation.

International students who have not demonstrated English proficiency may take the English Placement Exam at UWEC. The English Placement Exam is conducted the week prior to the beginning of courses. The purpose of the English Placement Exam is to determine whether each non-native speaking student's English language proficiency is sufficient for active involvement in UWEC coursework. A non-native speaker of English must be linguistically prepared for the rigorous academic challenges at UW-Eau Claire in terms of in-class oral and aural interaction and out-of-class reading and writing.

For more information on admissions requirements for the IEP, undergraduate studies, or graduate studies, please contact the office of Admissions at admissions@uwec.edu.

Faculty

Jessica Sertling Miller, Chair

Josh Brown
Thomas Carlson
Elena Casey
Analisa DeGrave
Marcela Depiante
Manuel Fernández
Bibiana Fuentes
Amanda Hilson
Anne Hlas
Paul Hoff
Tomomi Kakegawa
Kaishan Kong

Meghan Mehlos Licón
Shannon Roach
Carter Smith
José Valero
Fabiola Varela-Garcia
Lynn Verdon
Matt Waters

Majors

- Major: French, Liberal Arts - B.A./B.S.
- Major: French Teaching - B.A. (College of Education and Human Sciences Secondary Education Program)
- Major: Spanish, Liberal Arts - B.A./B.S.
- Major: Spanish Teaching - B.A. (College of Education and Human Sciences Secondary Education Program)
- Comprehensive Major: Spanish Teaching, TESOL Emphasis - B.A. (College of Education and Human Sciences Secondary Education Program)

Minors

- Minor: Ancient Studies
- Minor: French, Liberal Arts
- Minor: French, Early Childhood/Adolescence Teaching
- Minor: German, Liberal Arts
- Minor: Japanese, Liberal Arts
- Minor: Spanish, Liberal Arts
- Minor: Spanish for Health Professions, Liberal Arts
- Minor: Spanish, Early Childhood/Adolescence Teaching

Certificates

- Certificate: Ancient Studies
- Certificate: Chinese
- Certificate: French Proficiency
- Certificate: German Proficiency

Chinese, Certificate

(Code 291-601)

The **Chinese Certificate** aims to deepen students' Chinese language proficiency and cultural knowledge of China and Chinese-speaking regions in the world. Upon completion, students are expected to reach novice-high or intermediate-low proficiency in Chinese. This certificate will be a beneficial credential to reflect students' investment in and knowledge of Chinese.

Code	Title	Credits
Minimum of fifteen semester credits, including:		
CHIN 101	Beginning Chinese	4
CHIN 102	Beginning Chinese	4
CHIN 201	Intermediate Chinese	4
At least 3 credits selected from: ¹		
CHIN 202	Intermediate Chinese	
FLG 150	Foreign Civilization and Culture (when focused on China)	
FLTR 392	Foreign Film as Cultural Expression (when focused on China)	
or FLTR 330	Chinese Culture through Films	
LANG 170	Language and Intercultural Competence	

HIST 152	Modern East and Southeast Asia
HIST 388	History of China
INTB 362	International Experience in China

¹ Other courses with a focus on China may count toward the certificate electives in consultation with the advisor, Dr. Kaishan Kong.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Engage in interpersonal communication on familiar or everyday topics.
- Present information to an audience of listeners on topics of a personal nature.
- Describe Chinese cultural practices and compare them with their own culture.

French Proficiency, Certificate

(Code 260-601)

The Department of Languages offers a certificate program in **French Proficiency** for students in any major or minor other than French who would like to add proficiency in French to their skill set. The program provides students with practical written and oral language skills in French, thereby complementing majors in all other disciplines across the university and strengthening the prospects of students who intend to pursue careers or graduate study in the many areas in which proficiency in French is useful.

Code	Title	Credits
To complete the certificate, 13 credits beyond FREN 201 are required, including:		
FREN 202	Intermediate French	4
FREN 315	Grammar	4
FREN 325	Pronunciation	3

Students may earn their remaining credits from any other FREN upper division courses.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Engage in interpersonal communication on a variety of topics of a personal, public, and professional nature.
- Interpret written and spoken language and visual images on a variety of topics of a personal, public, and professional nature.
- Present information, concepts, and ideas to an audience of listeners or readers on a variety of topics of a personal, public, and professional nature.
- Demonstrate an awareness of practices, products and perspectives related to the target culture(s) in spoken, written, and visual forms.

The desired benchmark for language proficiency is in the Intermediate range (Intermediate Low or above).

French, Major - Liberal Arts

Liberal Arts (Code 260-201)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

- ¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 100-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 100-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and

total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways:

(1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 260-201)

Code	Title	Credits
A minimum of 36 semester credits beyond FREN 102, or 28 semester credits beyond FREN 202, including:		
FREN 315	Grammar	4
FREN 325	Pronunciation	3
Students may earn their remaining credits from any other FREN upper division courses, but must take a minimum of six credits at the 400 level.		

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Engage in interpersonal communication on a variety of topics of a personal, public, and professional nature.
- Interpret written and spoken language and visual images on a variety of topics of a personal, public, and professional nature.
- Present information, concepts, and ideas to an audience of listeners or readers on a variety of topics of a personal, public, and professional nature.
- Demonstrate an awareness of practices, products and perspectives related to the target culture(s) in spoken, written, and visual forms.
- Connect their language study with other disciplines and communities for academic and social purposes.
- Use critical thinking to evaluate and address issues in local and global contexts.

The desired benchmark for language proficiency is in the advanced range (intermediate high or above).

French, Minor - Liberal Arts

Liberal Arts (Code 260-401)

Code	Title	Credits
A minimum of 24 semester credits beyond FREN 102, or 16 semester credits beyond FREN 202, including:		
FREN 315	Grammar	4
FREN 325	Pronunciation	3
Students may earn their remaining credits from any other FREN upper division courses.		

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Engage in interpersonal communication on a variety of topics of a personal, public, and professional nature.
- Interpret written and spoken language and visual images on a variety of topics of a personal, public, and professional nature.
- Present information, concepts, and ideas to an audience of listeners or readers on a variety of topics of a personal, public, and professional nature.
- Demonstrate an awareness of practices, products and perspectives related to the target culture(s) in spoken, written, and visual forms.
- Connect their language study with other disciplines and communities for academic and social purposes.

The desired benchmark for language proficiency is in the Advanced range (Intermediate High or above).

German Proficiency, Certificate

(Code 280-601)

The Department of Languages offers a certificate program in **German Proficiency** for students in any major or minor other than German who would like to add proficiency in German to their skill set. The program provides students with practical and professional language skills in German, thereby complementing majors in all other disciplines across the university and

strengthening the prospects of students who intend to pursue careers or graduate study in the many areas in which proficiency in German is useful.

Code	Title	Credits
To complete the certificate, 15 credits beyond GERM 101 are required, including:		
GERM 102	Beginning German	4
GERM 201	Intermediate German I	4
GERM 202	Intermediate German II	4

Students may earn their remaining credits from any GERM upper division courses.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Engage in interpersonal communication on a variety of topics of a personal, public, and professional nature.
- Understand and interpret written and spoken language and visual images on a variety of topics of a personal, public, and professional nature.
- Present information, concepts, and ideas to an audience of listeners or readers on a variety of topics of a personal, public, and professional nature.
- Demonstrate an awareness and knowledge of practices, products and perspectives related to the target culture(s) in spoken, written, and visual forms.

German, Minor - Liberal Arts

Liberal Arts (Code 280-401)

Code	Title	Credits
A minimum of 24 semester credits, including 16 credits in core courses:		
GERM 101	Beginning German	4
GERM 102	Beginning German	4
GERM 201	Intermediate German I	4
GERM 202	Intermediate German II	4
Eight credits from the following:		
FLG 165	Amish in North America	3
GERM 313	Grammar Review and Composition	3
GERM 314	Oral Proficiency	3
GERM 315	German for Professional Communication	3
GERM 325	The German Sound System	3
GERM 358	Introduction to Translation	2
GERM 363	Modern Germany: Literature, History, Culture	3
GERM 491	Special Topics	1-3

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Engage in interpersonal communication on a variety of topics of a personal, public, and professional nature.
- Understand and interpret written and spoken language and visual images on a variety of topics of a personal, public, and professional nature.

- Present information, concepts, and ideas to an audience of listeners or readers on a variety of topics of a personal, public, and professional nature.
- Demonstrate an awareness and knowledge of practices, products and perspectives related to the target culture(s) in spoken, written, and visual forms.
- Connect and integrate their language study with other disciplines and communities for academic and social purposes.

Japanese, Minor

Liberal Arts (Code 270-401)

Code	Title	Credits
A minimum of 24 semester credits, including 16 credits in core courses:		
JAPN 101	Beginning Japanese I	4
JAPN 102	Beginning Japanese II	4
JAPN 201	Intermediate Japanese I	4
JAPN 202	Intermediate Japanese II	4
Eight credits from the following, of which a minimum of six credits must be at the 300 or 400 level:		
ECON 353	Economics of Pacific Asia	
FLG 150	Foreign Civilization and Culture (when focusing on Japan)	
HIST 152	Modern East and Southeast Asia	
HIST 389	History of Japan	
JAPN 301	Advanced Japanese Language and Culture I	
JAPN 302	Advanced Japanese Language and Culture II	
RELS 312	Buddhism: Past and Present	
RELS 323	Chinese and Japanese Religions	
RELS 326	Asian Religious Philosophies	

Up to three credits of Directed Studies or Independent Study for projects focusing on Japan may be applied to the minor with approval from the minor advisor.

Other Special Topics courses focusing on Japan may be considered as elective courses with consultation and approval of the minor advisor.

Students are strongly encouraged to participate in the study abroad program in Japan. Course credit gained at the study abroad site may be used to fulfill part of the Japanese minor with approval of the minor advisor.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Engage in interpersonal communication on topics of a personal nature.
- Understand and interpret spoken language on familiar or everyday topics.
- Understand and interpret written language on familiar topics conveyed in non-complex and predictable pattern of presentation.
- Write simple messages and letters, requests for information and notes.
- Present information to an audience of listeners on topics of a personal nature.

Spanish for Health Professions, Minor

Liberal Arts (Code 320-408)

Information for all Spanish Majors and Minors

All Spanish majors and minors in any of the emphases offered must complete an appropriate period of language immersion in residence in a country in which the language is spoken, or participate in an alternative language immersion experience that must be approved by the Spanish section. The minimum time period for meeting the residence/immersion requirement is six weeks; however, the Spanish section recommends that students spend at least one semester abroad.

Students who pursue Spanish and Latin American and Latinx Studies liberal arts program combinations will need to earn at least 48 unique credits between any program combinations for purposes of meeting graduation requirements for first and second degree programs.

Code	Title	Credits
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A minimum of 24 semester credits beyond SPAN 102, or 16 credits beyond SPAN 202, including:

Core Requirements

SPAN 301	Conversation and Composition I	3
SPAN 302	Conversation and Composition II	3
SPAN 420	Spanish for Health Professions	3
LAS 222	Introduction to U.S. Latino History and Culture	3

OR

LAS 324	Latinx Health and Migration to the U.S.	
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Choose one course from the following:

SPAN 325	Phonetics and Pronunciation	3
SPAN 405	Advanced Conversation	3
SPAN 409	The Craft of Translation	3

Choose one 300-level Spanish elective course (1, 2, or 3 credits) or LAS 222 or LAS 324 (if not used for core requirements).¹

¹ SPAN 352/LAS 352 is highly recommended.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Engage in interpersonal communication on a variety of topics of a personal, public, and professional nature.
- Understand and interpret written and spoken language and visual images on a variety of topics of a personal, public, and professional nature.
- Present information, concepts, and ideas to an audience of listeners or readers on a variety of topics of a personal, public, and professional nature.
- Demonstrate an awareness and knowledge of practices, products and perspectives related to the target culture(s) in spoken, written, and visual forms.
- Connect and integrate their language study with other disciplines and communities for academic and social purposes.

Spanish, Major - Liberal Arts

Liberal Arts (Code 320-201)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements

Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average

University Residency Requirements

Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

- ¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of **36 credits**

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k1/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k2/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (<http://catalog.uwec.edu/undergraduate/attribute-k3/>) Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways:

(1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 320-201)

Information for all Spanish Majors and Minors

All Spanish majors and minors in any of the emphases offered must complete an appropriate period of language immersion in residence in a country in which the language is spoken, or participate in an alternative language immersion experience that must be approved by the Spanish section. The minimum time period for meeting the residence/immersion requirement is six

weeks; however, the Spanish section recommends that students spend at least one semester abroad.

Students who pursue Spanish and Latin American and Latinx Studies liberal arts program combinations will need to earn at least 48 unique credits between any program combinations for purposes of meeting graduation requirements for first and second degree programs.

Code	Title	Credits
All Spanish, Liberal Arts Majors will take a minimum of 36 credits beyond SPAN 102, or 28 credits beyond SPAN 202, including:		

Core Courses:		
SPAN 301	Conversation and Composition I	3
SPAN 302	Conversation and Composition II	3
SPAN 325	Phonetics and Pronunciation	3
SPAN 352	Latin American Civilization	3
or SPAN 354	Latin American Civilization: Regional Focus	
SPAN 405	Advanced Conversation	3

Code	Title	Credits
In addition to the requirements above, this major requires:		

One survey course:		
SPAN 360	Survey of Hispanic Linguistics	3
SPAN 363	Survey of Spanish Peninsular Literature	3
SPAN/LAS 367	Survey of Latin American Literature	3

Two interest courses:		
SPAN 340	Spanish for Business	3
SPAN 355	Spanish Civilization to 1900	3
SPAN 356	Contemporary Spain	3
SPAN 410	Advanced Grammar	3
SPAN/LAS 418	Spanish Sociolinguistics in the United States/Latin America	3
SPAN 420	Spanish for Health Professions	3

One advanced course from the following list:		
SPAN 385	Spanish Literature from Unamuno to Garcia Lorca	3
SPAN 386	Contemporary Spanish Literature	3
SPAN 409	The Craft of Translation	3
SPAN/LAS 475	Topics in Latin American Literature	3
SPAN/LAS 476	The Novel in Latin America I: 1850-1950	3
SPAN/LAS 477	The Novel in Latin America II: 1950-Present	3
SPAN/LAS 478	Latin American Modernismo	3
SPAN/LAS 480	Latin American Literature and Film	3
SPAN/WGSS 482	Women in Latin American Literature	3
SPAN 491	Special Topics (when offered as a 3-credit advanced course)	1-3
SPAN 492	Seminar in Hispanic Linguistics Research	3

One upper-division Spanish elective course (300 level or higher) from one to three credits

In addition, the student must take one course (minimum 3 credits) from the following list:

ARTH/AIS 335	Ancient Art and Architecture of Mexico and Central America	3
ARTH/AIS 337	Art of Tawantinsuyo	3
AIS/ANTH 161	Introduction to Cultural Anthropology	3
ECON/LAS 356	Economic Development of Latin America	3
ENGL 321	Topics in the Structure of English	3
ENGL 397	Writing Center Theory & Practice	3
FLG 378	Second Language Acquisition Theory	3
GEOG/LAS 321	Geography of Latin America	3
HIST/LAS 172	Latin American History: Colonial to the Present	3
LAS 150	Introduction to Latin American and Latinx Studies	3
LAS 222	Introduction to U.S. Latino History and Culture	3
LAS 314	Music and Dance of Latin America	3
LAS 324	Latinx Health and Migration to the U.S.	3
MATH 107	Mathematics in Latin American Cultures	4
NRSRG 389	Cross Cultural Health	3
PHIL 322	Philosophy of Language	3
POLS/LAS 319	Politics of Latin America	3
RELS/AIS 330	Indigenous Religions of the Americas	3
WGSS 422	Women's, Gender, and Sexuality Studies Advanced Travel Seminar (when offered as Women in Nicaragua)	1-6

NOTE: Students pursuing the Spanish, Liberal Arts major and the Bilingual-Bicultural Education certificate to meet graduation requirements for completing a first and second degree program must earn a minimum of 48 unique credits between the major and the certificate.

The flexibility to choose from a variety of courses after those required in the core provides interested students with the opportunity to focus on Spanish for the professions, or Spanish linguistics if they so desire.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Engage in interpersonal communication on a variety of topics of a personal, public, and professional nature.
- Understand and interpret written and spoken language and visual images on a variety of topics of a personal, public, and professional nature.
- Present information, concepts, and ideas to an audience of listeners or readers on a variety of topics of a personal, public, and professional nature.
- Demonstrate an awareness and knowledge of practices, products and perspectives related to the target culture(s) in spoken, written, and visual forms.
- Connect and integrate their language study with other disciplines and communities for academic and social purposes.
- Use critical and creative thinking to evaluate and address issues in local and global contexts.

Spanish, Minor - Liberal Arts

Liberal Arts (Code 320-401)

Information for all Spanish Majors and Minors

All Spanish majors and minors in any of the emphases offered must complete an appropriate period of language immersion in residence in a country in which the language is spoken, or participate in an alternative language immersion experience that must be approved by the Spanish section. The minimum time period for meeting the residence/immersion requirement is six weeks; however, the Spanish section recommends that students spend at least one semester abroad.

Students who pursue Spanish and Latin American and Latinx Studies liberal arts program combinations will need to earn at least 48 unique credits between any program combinations for purposes of meeting graduation requirements for first and second degree programs.

Code	Title	Credits
A minimum of 24 semester credits beyond SPAN 102, or 16 credits beyond SPAN 202, including:		
SPAN 301	Conversation and Composition I	3
SPAN 302	Conversation and Composition II	3
Nine credits from the following:		
SPAN 325	Phonetics and Pronunciation	3
SPAN/LAS 352	Latin American Civilization	3
SPAN 355	Spanish Civilization to 1900	3
SPAN 356	Contemporary Spain	3
SPAN 405	Advanced Conversation	3

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Engage in interpersonal communication on a variety of topics of a personal, public, and professional nature.
- Understand and interpret written and spoken language and visual images on a variety of topics of a personal, public, and professional nature.
- Present information, concepts, and ideas to an audience of listeners or readers on a variety of topics of a personal, public, and professional nature.
- Demonstrate an awareness and knowledge of practices, products and perspectives related to the target culture(s) in spoken, written, and visual forms.
- Connect and integrate their language study with other disciplines and communities for academic and social purposes.

Latin American and Latinx Studies

Hibbard Humanities Hall 384

715-836-3212

Program Website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/latin-american-latinx-studies/>)

The globally interdependent nature of today's world makes second language proficiency and cross-cultural understanding valuable assets for students in any field. Students in the Latin American and Latinx Studies (LAS) Program can choose between two majors. The language emphasis major provides students the opportunity to develop a high proficiency in Spanish through the LAS core language courses and (typically) a six week minimum language immersion

requirement in a Spanish speaking country of Latin America, though other possibilities exist which you can discuss with an LAS advisor. The culture and society emphasis -- which requires Spanish courses only through SPAN 202 and an immersion of only three weeks in a number of countries of the Americas, including some non-Spanish speaking ones -- is geared towards students who are less interested in developing a high proficiency in Spanish or who already have that proficiency but still want to learn more about Latin America and its people, including Latinx/Hispanic people in the US.

Both majors allow students to gain in-depth knowledge and understanding of Latin America and the Latinx/Hispanic communities in the United States through an array of courses from multiple disciplines including geography, art history, religion, history, anthropology, public and environmental health, environmental studies, sociology, nursing, and women's, gender, and sexuality studies.

The significant Latinx/Hispanic population in the United States and the increasing social, cultural, and economic interconnectedness between the countries and peoples of the hemisphere will increase the demand for professionals who can communicate in the Spanish language and are prepared to work with the Latinx/Hispanic communities in the US and the people of Latin America. To mention just a few options, the Latin American and Latinx Studies majors, minor, and certificate are well suited for students who plan to:

1. pursue careers which require residence in or knowledge of Latin America (e.g., in business, journalism, government, NGOs, and others);
2. teach Spanish in Early Childhood through Adolescence classrooms (combining a Spanish Teaching major with an LAS major); and/or
3. pursue graduate work in Latin American and/or Latinx studies, or other disciplines where a Latin American and/or Latinx specialization would be helpful (e.g., Latin American and Latinx/Hispanic literature, political science, economics, history, art history, to name just a few).

Note: For program combinations involving Latin American and Latinx Studies programs, students must earn a minimum of 48 unique credits for purposes of meeting graduation requirements for first and second degree programs.

Application for Admission to Latin American and Latinx Studies Internships

Applying for Admission to the Internship: Visit the Latin American and Latinx Studies Program's (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/latin-american-latinx-studies/explore-opportunities/internships/>) internships web page or talk to your advisor or the LAS Program Director to learn about the application requirements and procedures for internships. Students planning to enroll in LAS 488/LAS 688: Internship, or LAS 498/LAS 698: Internship with Language Immersion, in the summer or fall should apply by the priority deadline of February 1 of the year of internship for summer or fall enrollment. October 1 is the priority deadline for winter or spring enrollment.

Latin American and Latinx Honors Program

The Latin American and Latinx Studies (LAS) Honors Program is intended for students pursuing either the LAS Language emphasis or the LAS Culture and Society major -- including majors under various different names prior to the 2020-21 UW - Eau Claire catalog -- who have demonstrated excellence in their coursework, and who want to experience the study of topics relevant to the

major outside the classroom. The high impact practices required for honors in the LAS program align with such experiences.

The LAS Honors Program is not equivalent to the University Honors Program.

They are two different programs and, because they are distinct, students should review the requirements of each with care.

Students who pursue the LAS Honors Program do not have to be part of the University Honors Program.

Students in the University Honors Program can also apply to be part of the LAS Honors Program.

Eligibility: LAS majors who have a major GPA of 3.00 or higher. Completion of LAS 150 and LAS 222 is required before applying to the Honors program, whether doing the LAS Language emphasis major or the LAS Culture and Society emphasis major.

Application: An application must be submitted to the LAS program via an e-form. The e-form may be accessed by going to the main Latin American and Latinx Studies web page (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/latin-american-latinx-studies/academic-offerings/latin-american-latinx-honors-program/>), clicking on the "Explore Opportunities" tab in the column at the left of the page, and then selecting Honors Program from the drop down menu. The e-form (<https://uwec.bplogix.net/form.aspx?pid=d6b4de7a-a68b-41af-97f5-ecc275ef7d2d&formid=2edc529d-6fae-4fae-95f3-ceb81d024bf5&nohome=0&completepageprompt=0&completepage=&click%20the%20link%20below%20to%20continue>) will ask that you identify an LAS faculty or affiliate faculty/IAS member to serve as a reference. The application must be submitted prior to the student's last two semesters of study. That being said, students are encouraged to apply after completing LAS 150 and LAS 222, but no later than their final two semesters.

Requirements: At graduation, the student must have a major GPA of 3.00 or higher. In addition, the student must submit evidence that two of the options from the list below have been satisfactorily completed at a standard of excellence deserving of a recognition in LAS Honors.

With the exception of the OPI proficiency test, students may do two of any of the other given options to meet the LAS Honors Program requirements if their projects are distinct. For example, a student could conduct two separate faculty/student collaborative research projects with the same or different LAS faculty or affiliate faculty/IAS member(s) or, with approval from the LAS Program Director, with faculty from departments or programs outside of and not formally affiliated with the LAS program.

Students that select OPI proficiency as one of the options to fulfill one of their requirements must complete work in a different category for the second option.

Students pursuing Honors in both Spanish and LAS can do so, but must complete different projects for each one (completing four different projects overall).

1. A faculty/student collaborative research project with an LAS faculty or affiliate faculty/IAS member(s) or, with approval from the LAS Program Director, with faculty or affiliate faculty/IAS member(s) from departments or programs outside of and not formally affiliated with the LAS program. In special circumstances approved by the LAS Director, certain independent studies can be counted for this requirement.

2. Advanced Low or higher on an official ACTFL Oral Proficiency Interview. This applies to both LAS Language emphasis and LAS Culture and Society majors.

3. An off-campus presentation at a conference on a topic related to the major.
4. Completion of an LAS related internship approved by an LAS faculty or affiliate faculty/IAS member(s).
5. Submission of a publication-worthy manuscript to a journal related to the major.
6. Completion of application to the U.S. Fulbright program (or other similar prestigious grants or awards with approval from the LAS Director). Similar prestigious grants or awards would have to have some relation to the major, take place in a Latin American country, or have to deal with an issue related to Latinx populations in the US or elsewhere.
7. Certification as an interpreter by the State of Wisconsin. This applies to both LAS Language emphasis and LAS Culture and Society majors. This requirement can be extended to other bodies providing other kinds of certifications for other types of interpreting (medical, etc.).
8. Completion of the UW - Eau Claire Peace Corps Certificate requirements.

Optional Concentrations

Students interested in developing an expertise in a particular substantive area can choose to take courses in the following areas of expertise. Optional concentrations should consist of a minimum of 12 credits.

First Nations

AIS 444	Indigenous Theory and Methodologies	3
ARTH/AIS 335	Ancient Art and Architecture of Mexico and Central America	3
ARTH/AIS 337	Art of Tawantinsuyo	3
HIST/LAS 172	Latin American History: Colonial to the Present	3
MATH 107	Mathematics in Latin American Cultures	4
RELS/AIS 330	Indigenous Religions of the Americas	3
WGSS 315	Women of Color Feminisms	3

Development

AIS 444	Indigenous Theory and Methodologies	3
ECON/LAS 356	Economic Development of Latin America	3
ECON/WGSS 357	Women and Economic Development	3
GEOG 111	Planet Earth: Human Geography	3
GEOG 178	Planet Earth: Conservation of the Environment	3
GEOG/LAS 321	Geography of Latin America	3
HIST/LAS 172	Latin American History: Colonial to the Present	3
PHIL 320	Environmental Ethics	3
POLS/LAS 319	Politics of Latin America	3
POLS 325	Model United Nations	3
SW 290	Human Rights and Global Justice	3
WGSS 335	Transnational Feminism	3

History

ARTH/AIS 335	Ancient Art and Architecture of Mexico and Central America	3
ARTH/AIS 337	Art of Tawantinsuyo	3
HIST/WGSS 205	American Women's History	3

LAS 222	Introduction to U.S. Latino History and Culture	3
HIST/LAS 172	Latin American History: Colonial to the Present	3

Cultural Studies

AIS 444	Indigenous Theory and Methodologies	3
ANTH 315	Language in Culture and Society	3
ARTH/AIS 335	Ancient Art and Architecture of Mexico and Central America	3
ARTH/AIS 337	Art of Tawantinsuyo	3
CJ/WGSS 111	Gender, Race, Class, and Communication: The Social Construction of Identity	3
ECON 330	Experiences of Minoritized Groups in U.S. Economy	3
ECON/WGSS 357	Women and Economic Development	3
FLG 378	Second Language Acquisition Theory	3
FLTR/LAS 350	Latin American Literature in Translation	3
GEOG 111	Planet Earth: Human Geography	3
LAS 222	Introduction to U.S. Latino History and Culture	3
LAS 314	Music and Dance of Latin America	3
LAS 491	Special Topics (when topic relates to cultural studies)	3

RELS/WGSS 203	Women and World Religions	3
SOC/WGSS 202	Sociology of Gender	3
WGSS 100	Introduction to Women's, Gender, and Sexuality Studies	3
WGSS 206	Perspectives in LGBTQ Studies	3

Race, Ethnicity, Gender and Sexuality Studies

ANTH 315	Language in Culture and Society	3
CJ/WGSS 111	Gender, Race, Class, and Communication: The Social Construction of Identity	3
ECON 330	Experiences of Minoritized Groups in U.S. Economy	3
ECON/LAS 356	Economic Development of Latin America	3
ECON/WGSS 357	Women and Economic Development	3
HIST/WGSS 205	American Women's History	3
RELS/WGSS 203	Women and World Religions	3
SOC/WGSS 202	Sociology of Gender	3
SPAN/WGSS 482	Women in Latin American Literature	3
WGSS 100	Introduction to Women's, Gender, and Sexuality Studies	3
WGSS 206	Perspectives in LGBTQ Studies	3
WGSS 315	Women of Color Feminisms	3
WGSS 335	Transnational Feminism	3
WGSS 422	Women's, Gender, and Sexuality Studies Advanced Travel Seminar (when offered as Women in Nicaragua)	1-6

Business/Health

NRS 367	Community and Public Health Nursing	3
NRS 389	Cross Cultural Health	3

NRSG 428	Practicum: Nursing Leadership I (when focused on L. America or Latinx related topics)	3
LAS 324	Latinx Health and Migration to the U.S.	3
PH 115	Global Health	3
PH/NRSG 225	Introduction to Public Health	3
SPAN 409	The Craft of Translation	3
SPAN 410	Advanced Grammar	3
SPAN 420	Spanish for Health Professions	3
SPAN 440	Spanish Business Writing	3
Spanish Language, Linguistics and Literature		
ANTH 315	Language in Culture and Society	3
FLG 378	Second Language Acquisition Theory	3
SPAN 325	Phonetics and Pronunciation	3
SPAN 360	Survey of Hispanic Linguistics	3
SPAN/LAS 367	Survey of Latin American Literature	3
SPAN 405	Advanced Conversation	3
SPAN 409	The Craft of Translation	3
SPAN 410	Advanced Grammar	3
SPAN/LAS 418	Spanish Sociolinguistics in the United States/Latin America	3
SPAN/LAS 475	Topics in Latin American Literature	3
SPAN/LAS 476	The Novel in Latin America I: 1850-1950	3
SPAN/LAS 477	The Novel in Latin America II: 1950-Present	3
SPAN/LAS 480	Latin American Literature and Film	3
SPAN/WGSS 482	Women in Latin American Literature	3
SPAN 491	Special Topics (Latin American or Phonetics topics only)	1-3
SPAN 492	Seminar in Hispanic Linguistics Research	3
Sustainability		
AIS 444	Indigenous Theory and Methodologies	3
BIOL 320	Studies in Tropical Environments (when relates to Latin America)	3
ECON/LAS 356	Economic Development of Latin America	3
GEOG 111	Planet Earth: Human Geography	3
GEOG 178	Planet Earth: Conservation of the Environment	3
GEOG/LAS 321	Geography of Latin America	3
NRSG 367	Community and Public Health Nursing	3
NRSG 428	Practicum: Nursing Leadership I (when focused on L. America or Latinx related topics)	3
PH 115/NRSG 225	Global Health	3
PH/NRSG 225	Introduction to Public Health	3
PHIL 320	Environmental Ethics	3
SW 290	Human Rights and Global Justice	3

Faculty

Manuel Fernández, Program Director

Gerardo Licón

Majors

- Major: Latin American and Latinx Studies, Language Emphasis, Liberal Arts - B.A./B.S.
- Major: Latin American and Latinx Studies, Culture and Society Emphasis, Liberal Arts - B.A./B.S.

Minors

- Minor: Latin American and Latinx Studies, Liberal Arts

Certificates

- Certificate: Latin American and Latinx Studies

Latin American and Latinx Studies, Certificate

Liberal Arts (Code 341-601)

For advising, contact the Latin American and Latinx Studies Program.

The **Latin American and Latinx Studies Certificate** is intended to provide students in any field of study with the opportunity to learn more about Latin America and its peoples without requiring either knowledge of the language nor immersion time in a Latin American country. The certificate can be particularly useful for students in fields which may bring them into contact with people of Latin American origin or descent living in the US, such as education, nursing, and social work, among others. The Certificate may also interest Spanish majors and minors who have studied in Spain and don't have the ability to do an immersion in a Latin American country, but would nonetheless benefit from learning more about Latin America and Latinx/Hispanic communities in the U.S., their history, and their culture, as well as heritage speakers of Spanish who might not be interested in formally pursuing the study of the Spanish language, but do want to learn more about Latin America and Latin American communities in the U.S.

Code	Title	Credits
12 credits required ¹		
Core courses:		
LAS 150	Introduction to Latin American and Latinx Studies	3
LAS 222	Introduction to U.S. Latino History and Culture	3
Two courses from the Humanities/Social Sciences courses listed below (or other courses with approval of the LAS Program Director):		6
AIS 444	Indigenous Theory and Methodologies	
ANTH 315	Language in Culture and Society	
ARTH/AIS 335	Ancient Art and Architecture of Mexico and Central America	
ARTH/AIS 337	Art of Tawantinsuyo	
CJ/WGSS 111	Gender, Race, Class, and Communication: The Social Construction of Identity	
ECON 330	Experiences of Minoritized Groups in U.S. Economy	
ECON/LAS 356	Economic Development of Latin America	

ECON/WGSS 357	Women and Economic Development
ES 385	Social Foundations: Human Relations
ENV 101	Sustainability Basics and Beyond
ENV 140	Water Problems, Water Solutions
ENV/GEOG 378	International Environmental Problems and Policy
FLG 378	Second Language Acquisition Theory
FLTR/LAS 350	Latin American Literature in Translation
GEOG 111	Planet Earth: Human Geography
GEOG 178	Planet Earth: Conservation of the Environment
GEOG/LAS 321	Geography of Latin America
HIST/LAS 172	Latin American History: Colonial to the Present
HIST/WGSS 205	American Women's History
LAS 314	Music and Dance of Latin America
LAS 324	Latinx Health and Migration to the U.S.
MATH 107	Mathematics in Latin American Cultures
NRSRG 367	Community and Public Health Nursing
NRSRG 389	Cross Cultural Health
NRSRG 428	Practicum: Nursing Leadership I (when focused on Latin American and/or Latinx/Hispanic related topics)
POLS 325	Model United Nations
PH 115	Global Health
PH/NRSRG 225	Introduction to Public Health
PHIL 320	Environmental Ethics
POLS/LAS 319	Politics of Latin America
RELS/WGSS 203	Women and World Religions
RELS/AIS 330	Indigenous Religions of the Americas
SOC/WGSS 202	Sociology of Gender
SOC 312	Race and Ethnicity in the U.S.
or SOC 314	Social Class and Inequality
SW 290	Human Rights and Global Justice
WGSS 100	Introduction to Women's, Gender, and Sexuality Studies
WGSS 206	Perspectives in LGBTQ Studies
WGSS 315	Women of Color Feminisms
WGSS 335	Transnational Feminism
WGSS 422	Women's, Gender, and Sexuality Studies Advanced Travel Seminar (when offered as Women in Nicaragua)

¹ or equivalent courses offered in the study abroad programs. Also, Honors courses focused on Latin American and/or Latinx/Hispanic related topics may be counted as an LAS elective; please consult with an LAS advisor in a timely manner for more information about these options.

Note: Courses cannot be counted in both the major and the certificate program for purposes of meeting graduation requirements for first and second degree programs.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Describe the diverse cultures, modes of communication, environments, and/or systems of knowledge and values as they pertain to Latin America, the Caribbean, and/or Latinos/Hispanics in the United States.
- Explain global relationships of power, acknowledging multiple perspectives as they pertain to Latin America, the Caribbean, and/or Latinos/Hispanics in the United States.
- Articulate how individual and/or collective decisions have global implications and appraise the need for personal and/or collective responsibility in creating more just global practices.

Latin American and Latinx Studies, Culture and Society Emphasis, Major

Liberal Arts (Code 341-202)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

- ¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/) Two (2) learning experiences

Service-Learning Goal

Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and

minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 341-202)

Code	Title	Credits
Minimum 36 semester credits including: ¹		
Required Courses-15 to 17 credits		
LAS 150	Introduction to Latin American and Latinx Studies	3
LAS 222	Introduction to U.S. Latino History and Culture	3
LAS 450	Capstone for Latin American and Latinx Studies (minimum one credit)	1-3
SPAN 201	Intermediate Spanish I	4
SPAN 202	Intermediate Spanish II	4
Electives-a minimum of 19 credits		
At least 12 credits from the following:		12
AIS 444	Indigenous Theory and Methodologies	
ANTH 315	Language in Culture and Society	
ARTH/AIS 335	Ancient Art and Architecture of Mexico and Central America	
ARTH/AIS 337	Art of Tawantinsuyo	
CJ/WGSS 111	Gender, Race, Class, and Communication: The Social Construction of Identity	
ECON 330	Experiences of Minoritized Groups in U.S. Economy	
ECON/LAS 356	Economic Development of Latin America	
ECON/WGSS 357	Women and Economic Development	
ENV 101	Sustainability Basics and Beyond	
ENV 140	Water Problems, Water Solutions	
ENV/GEOG 378	International Environmental Problems and Policy	
ES 385	Social Foundations: Human Relations	
FLG 378	Second Language Acquisition Theory	
FLTR/LAS 350	Latin American Literature in Translation	
GEOG 111	Planet Earth: Human Geography	
GEOG 178	Planet Earth: Conservation of the Environment	
GEOG/LAS 321	Geography of Latin America	
HIST/LAS 172	Latin American History: Colonial to the Present	
HIST/WGSS 205	American Women's History	
LAS 314	Music and Dance of Latin America	
LAS 324	Latinx Health and Migration to the U.S.	

LAS 389	Domestic Immersion Experience
LAS 390	International Immersion Experience
LAS 395	Directed Studies
LAS 399	Independent Study - Juniors
LAS 488	Internship ²
LAS 491	Special Topics
LAS 498	Internship with Immersion ²
LAS 499	Independent Study - Seniors
MATH 107	Mathematics in Latin American Cultures
NRS 367	Community and Public Health Nursing
NRS 389	Cross Cultural Health
NRS 428	Practicum: Nursing Leadership I (when focused on Latin American and/or Latinx focused topics)
PH 115	Global Health
PH/NRS 225	Introduction to Public Health
PHIL 320	Environmental Ethics
POLS/LAS 319	Politics of Latin America
POLS 325	Model United Nations
RELS/WGSS 203	Women and World Religions
RELS/AIS 330	Indigenous Religions of the Americas
SOC/WGSS 202	Sociology of Gender
SOC 312	Race and Ethnicity in the U.S.
or SOC 314	Social Class and Inequality
SPAN 492	Seminar in Hispanic Linguistics Research
SW 290	Human Rights and Global Justice
WGSS 100	Introduction to Women's, Gender, and Sexuality Studies
WGSS 206	Perspectives in LGBTQ Studies
WGSS 315	Women of Color Feminisms
WGSS 335	Transnational Feminism
WGSS 422	Women's, Gender, and Sexuality Studies Advanced Travel Seminar (when offered as Women in Nicaragua)
Maximum of nine credits from the following: 9	
SPAN 301	Conversation and Composition I
SPAN 302	Conversation and Composition II
SPAN 325	Phonetics and Pronunciation
SPAN 340	Spanish for Business
SPAN/LAS 352	Latin American Civilization
or SPAN/LAS 354	Latin American Civilization: Regional Focus
SPAN 360	Survey of Hispanic Linguistics
SPAN/LAS 367	Survey of Latin American Literature
SPAN 405	Advanced Conversation
SPAN 409	The Craft of Translation
SPAN 410	Advanced Grammar
SPAN/LAS 418	Spanish Sociolinguistics in the United States/Latin America
SPAN 420	Spanish for Health Professions
SPAN 440	Spanish Business Writing
SPAN/LAS 475	Topics in Latin American Literature

SPAN/LAS 476	The Novel in Latin America I: 1850-1950
SPAN/LAS 477	The Novel in Latin America II: 1950-Present
SPAN/LAS 478	Latin American Modernismo
SPAN/LAS 480	Latin American Literature and Film
SPAN/WGSS 482	Women in Latin American Literature
SPAN 491	Special Topics (Latin American or Linguistics topics only)
Immersion Requirement ³	

¹ or equivalent courses offered in the study abroad programs. Also, Honors courses focused on Latin American and/or Latinx/Hispanic related topics may be counted as an LAS elective; please consult with an LAS advisor in a timely manner for more information about these options.

² Students may earn a total of six credits from LAS 488 and LAS 498, but only three credits can count for the major.

³ **Immersion Requirement:** The Latin American and Latinx Studies, Culture and Society Emphasis, Major requires an immersion experience in a country of Latin America or participation in a faculty-led immersion experience focused on Latinx communities in the US. There are a variety of options for fulfilling the immersion requirement, including winterim, semester and summer programs abroad of a minimum three weeks' duration, Faculty-Led International Immersion Experiences (FLIEs) and Domestic Intercultural Immersions (DIIs) of any duration that have been approved by the Latin American and Latinx Studies Program, National Student Exchange, internships, and volunteer work. No homestay during immersion is required for this major. Please consult with your advisor early on in your studies to choose the immersion experience that will work best for you. Because course offerings in study abroad programs vary, please consult with the Center for International Education and your Latin American and Latinx Studies advisor early on in your studies to choose the time, program, and courses that will work best if you plan to fulfill your immersion experience through study abroad. Courses taken during study abroad may satisfy some of the requirements for the major or Liberal Education (LE) experiences and reduce time to graduation.

Note: For program combinations involving Latin American and Latinx Studies programs, students must earn a minimum of 48 unique credits for purposes of meeting graduation requirements for first and second degree programs.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Describe the diverse cultures, modes of communication, environments, and/or systems of knowledge and values as they pertain to Latin America, the Caribbean, and/or Latinos/Hispanics in the United States.
- Explain global relationships of power, acknowledging multiple perspectives as they pertain to Latin America, the Caribbean, and/or Latinos/Hispanics in the United States.
- Articulate how individual and/or collective decisions have global implications and appraise the need for personal and/or collective responsibility in creating more just global practices.
- Communicate with proficiency in a non-English target language of Latin America, the Caribbean, or Latinos/Hispanics in the United States.¹

¹The desired benchmark for linguistic proficiency in the target language for the LAS Culture and Society Emphasis major is the Intermediate Mid level or

above according to the ACTFL proficiency guidelines (<https://www.actfl.org/resources/actfl-proficiency-guidelines-2012/>). Presently the target language in Latin American and Latinx Studies is Spanish. With the consent of the LAS Steering Committee students may work to develop proficiency in other languages spoken in Latin America and the Caribbean.

Latin American and Latinx Studies, Language Emphasis, Major

Liberal Arts (Code 341-201)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical

College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDZW.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of
36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k1/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k2/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (<http://catalog.uwec.edu/undergraduate/attribute-k3/>) Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 341-201)

Code	Title	Credits
Minimum 36 semester credits including: ¹		
Required Courses-16-18 credits		
LAS 150	Introduction to Latin American and Latinx Studies	3
LAS 222	Introduction to U.S. Latino History and Culture	3
Select one of the following:		3
SPAN/LAS 352	Latin American Civilization	
or SPAN/LAS 354	Latin American Civilization: Regional Focus	
Required:		
LAS 450	Capstone for Latin American and Latinx Studies (minimum one credit)	1-3
SPAN 301	Conversation and Composition I	3
SPAN 302	Conversation and Composition II	3
At least 9 credits from the following:		9
SPAN 325	Phonetics and Pronunciation	
SPAN 340	Spanish for Business	
SPAN 360	Survey of Hispanic Linguistics	
SPAN/LAS 367	Survey of Latin American Literature	
SPAN 405	Advanced Conversation	
SPAN 409	The Craft of Translation	
SPAN 410	Advanced Grammar	
SPAN/LAS 418	Spanish Sociolinguistics in the United States/Latin America	
SPAN 420	Spanish for Health Professions	
SPAN 440	Spanish Business Writing	
SPAN/LAS 475	Topics in Latin American Literature	
SPAN/LAS 476	The Novel in Latin America I: 1850-1950	
SPAN/LAS 477	The Novel in Latin America II: 1950-Present	
SPAN/LAS 478	Latin American Modernismo	
SPAN/LAS 480	Latin American Literature and Film	
SPAN/WGSS 482	Women in Latin American Literature	
SPAN 491	Special Topics (Latin American or Linguistics topics only)	
Electives-a minimum of 9 credits		9
AIS 444	Indigenous Theory and Methodologies	
ANTH 315	Language in Culture and Society	
ARTH/AIS 335	Ancient Art and Architecture of Mexico and Central America	
ARTH/AIS 337	Art of Tawantinsuyo	
CJ/WGSS 111	Gender, Race, Class, and Communication: The Social Construction of Identity	
ECON 330	Experiences of Minoritized Groups in U.S. Economy	
ECON/LAS 356	Economic Development of Latin America	
ECON/WGSS 357	Women and Economic Development	

ES 385	Social Foundations: Human Relations
ENV 101	Sustainability Basics and Beyond
ENV 140	Water Problems, Water Solutions
ENV/GEOG 378	International Environmental Problems and Policy
FLG 378	Second Language Acquisition Theory
FLTR/LAS 350	Latin American Literature in Translation
GEOG 111	Planet Earth: Human Geography
GEOG 178	Planet Earth: Conservation of the Environment
GEOG/LAS 321	Geography of Latin America
HIST/LAS 172	Latin American History: Colonial to the Present
HIST/WGSS 205	American Women's History
LAS 314	Music and Dance of Latin America
LAS 324	Latinx Health and Migration to the U.S.
LAS 389	Domestic Immersion Experience
LAS 390	International Immersion Experience
LAS 395	Directed Studies
LAS 399	Independent Study - Juniors
LAS 488	Internship ²
LAS 491	Special Topics
LAS 498	Internship with Immersion ²
LAS 499	Independent Study - Seniors
MATH 107	Mathematics in Latin American Cultures
NRSRG 367	Community and Public Health Nursing
NRSRG 389	Cross Cultural Health
NRSRG 428	Practicum: Nursing Leadership I (when focused on Latin American or Latinx/Hispanic related issues)
PH 115	Global Health
PH/NRSRG 225	Introduction to Public Health
PHIL 320	Environmental Ethics
POLS/LAS 319	Politics of Latin America
POLS 325	Model United Nations
RELS/WGSS 203	Women and World Religions
RELS/AIS 330	Indigenous Religions of the Americas
SOC/WGSS 202	Sociology of Gender
SOC 312	Race and Ethnicity in the U.S.
or SOC 314	Social Class and Inequality
SPAN 492	Seminar in Hispanic Linguistics Research
SW 290	Human Rights and Global Justice
WGSS 100	Introduction to Women's, Gender, and Sexuality Studies
WGSS 206	Perspectives in LGBTQ Studies
WGSS 315	Women of Color Feminisms
WGSS 335	Transnational Feminism

WGSS 422 Women's, Gender, and Sexuality
Studies Advanced Travel Seminar
(when offered as Women in Nicaragua)

Immersion Requirement³

¹ or equivalent courses offered in the study abroad programs. Also, Honors courses focused on Latin American and/or Latinx/Hispanic related topics may be counted as an LAS elective; please consult with an LAS advisor in a timely manner for more information about these options.

² Students may earn a total of six credits from LAS 488 and LAS 498, but only three credits can count for the major.

³ **Immersion Requirement:** The immersion requirement for the Latin American and Latinx Studies, Language Emphasis, Major can be fulfilled through a minimum six-week immersion in a Latin American country. A semester long immersion is recommended for those seeking greater language proficiency. Students facing extenuating circumstances may participate in an alternative domestic language immersion experience pre-approved and determined in conjunction with the LAS Committee from the following options: National Student Exchange, internship, or volunteer work. Students who have completed an immersion requirement for a Spanish major or minor in Spain can fulfill the immersion requirement for the Latin American and Latinx Studies Language Emphasis, Major with a three-week immersion in a Latin American country, a Faculty Led International Immersion Experience (FLIIE) of any duration in a Latin American country, a Domestic Intercultural Immersion (DII) of any duration within the US focused on Latinx issues and approved by the LAS Steering Committee, National Student Exchange, or an internship or volunteer work approved by the LAS Steering Committee to count for this purpose.

Note: For program combinations involving Latin American and Latinx Studies programs, students must earn a minimum of 48 unique credits for purposes of meeting graduation requirements for first and second degree programs.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Describe the diverse cultures, modes of communication, environments, and/or systems of knowledge and values as they pertain to Latin America, the Caribbean, and/or Latinos/Hispanics in the United States.
- Explain global relationships of power, acknowledging multiple perspectives as they pertain to Latin America, the Caribbean, and/or Latinos/Hispanics in the United States.
- Articulate how individual and/or collective decisions have global implications and appraise the need for personal and/or collective responsibility in creating more just global practices.
- Communicate with proficiency in a non-English target language of Latin America, the Caribbean, or Latinos/Hispanics in the United States.¹

¹The desired benchmark for linguistic proficiency in the target language for the LAS Language Emphasis major is the Intermediate High level or above according to the ACTFL proficiency guidelines (<https://www.actfl.org/resources/actfl-proficiency-guidelines-2012/>). Presently the target language in Latin American and Latinx Studies is Spanish. With the consent of the LAS Steering Committee students may work to develop proficiency in other languages spoken in Latin America and the Caribbean.

Latin American and Latinx Studies, Minor

Liberal Arts (Code 341-401)

Code	Title	Credits
Minimum 24 semester credits including: ¹		
Required Courses-14 credits		
LAS 150	Introduction to Latin American and Latinx Studies	3
LAS 222	Introduction to U.S. Latino History and Culture	3
SPAN 201	Intermediate Spanish I	4
SPAN 202	Intermediate Spanish II	4
Electives-at least 10 credits from the following:		
AIS 444	Indigenous Theory and Methodologies	
ANTH 315	Language in Culture and Society	
ARTH/AIS 335	Ancient Art and Architecture of Mexico and Central America	
ARTH/AIS 337	Art of Tawantinsuyo	
CJ/WGSS 111	Gender, Race, Class, and Communication: The Social Construction of Identity	
ECON 330	Experiences of Minoritized Groups in U.S. Economy	
ECON/LAS 356	Economic Development of Latin America	
ECON/WGSS 357	Women and Economic Development	
ES 385	Social Foundations: Human Relations	
ENV 101	Sustainability Basics and Beyond	
ENV 140	Water Problems, Water Solutions	
ENV/GEOG 378	International Environmental Problems and Policy	
FLG 378	Second Language Acquisition Theory	
FLTR/LAS 350	Latin American Literature in Translation	
GEOG 111	Planet Earth: Human Geography	
GEOG 178	Planet Earth: Conservation of the Environment	
GEOG/LAS 321	Geography of Latin America	
HIST/LAS 172	Latin American History: Colonial to the Present	
HIST/WGSS 205	American Women's History	
LAS 314	Music and Dance of Latin America	
LAS 324	Latinx Health and Migration to the U.S.	
LAS 389	Domestic Immersion Experience	
LAS 390	International Immersion Experience	
LAS 395	Directed Studies	
LAS 399	Independent Study - Juniors	
LAS 488	Internship ²	
LAS 491	Special Topics	
LAS 498	Internship with Immersion ²	
LAS 499	Independent Study - Seniors	

MATH 107	Mathematics in Latin American Cultures
NRSRG 367	Community and Public Health Nursing
NRSRG 389	Cross Cultural Health
NRSRG 428	Practicum: Nursing Leadership I (when focused on Latin American and/or Latinx/Hispanic related topics)
PH 115	Global Health
PH/NRSRG 225	Introduction to Public Health
PHIL 320	Environmental Ethics
POLS/LAS 319	Politics of Latin America
POLS 325	Model United Nations
RELS/WGSS 203	Women and World Religions
RELS/AIS 330	Indigenous Religions of the Americas
SOC/WGSS 202	Sociology of Gender
SOC 312 or SOC 314	Race and Ethnicity in the U.S. Social Class and Inequality
SPAN/LAS 352 or SPAN/LAS 354	Latin American Civilization Latin American Civilization: Regional Focus
SPAN 492	Seminar in Hispanic Linguistics Research
SW 290	Human Rights and Global Justice
WGSS 100	Introduction to Women's, Gender, and Sexuality Studies
WGSS 206	Perspectives in LGBTQ Studies
WGSS 315	Women of Color Feminisms
WGSS 335	Transnational Feminism
WGSS 422	Women's, Gender, and Sexuality Studies Advanced Travel Seminar (when offered as Women in Nicaragua)
Immersion Requirement ³	

¹ or equivalent courses offered in the study abroad programs. Also, Honors courses focused on Latin American and/or Latinx/Hispanic related topics may be counted as an LAS elective; please consult with an LAS advisor in a timely manner for more information about these options.

² Students may earn a total of six credits from LAS 488 and LAS 498, but only three credits can count for the minor.

³ **Immersion Requirement:** The Latin American and Latinx Studies, Minor requires an immersion experience in a country of Latin America or participation in a faculty-led immersion experience focused on Latinx communities in the US. There are a variety of options for fulfilling the immersion requirement, including winterim, semester and summer programs abroad of a minimum three weeks' duration, Faculty-Led International Immersion Experiences (FLIEs) and Domestic Intercultural Immersions (DIIs) of any duration that have been approved by the Latin American and Latinx Studies Program, National Student Exchange, internships, and volunteer work. No home stay during immersion is required for this minor. Please consult with your advisor early on in your studies to choose the immersion experience that will work best for you. Because course offerings in study abroad programs vary, please consult with the Center for International Education and your Latin American and Latinx Studies advisor early on in your studies to choose the time, program, and courses that will work best if you plan to fulfill your immersion experience through study abroad. Courses taken during study abroad may satisfy some of the

requirements for the minor or Liberal Education (LE) experiences and reduce time to graduation.

Note: For program combinations involving Latin American and Latinx Studies programs, students must earn a minimum of 48 unique credits for purposes of meeting graduation requirements for first and second degree programs.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Describe the diverse cultures, modes of communication, environments, and/or systems of knowledge and values as they pertain to Latin America, the Caribbean, and/or Latinos/Hispanics in the United States.
- Explain global relationships of power, acknowledging multiple perspectives as they pertain to Latin America, the Caribbean, and/or Latinos/Hispanics in the United States.
- Articulate how individual and/or collective decisions have global implications and appraise the need for personal and/or collective responsibility in creating more just global practices.
- Communicate with proficiency in a non-English target language of Latin America, the Caribbean, or Latinos/Hispanics in the United States.¹

¹The desired benchmark for linguistic proficiency in the target language for the Latin American and Latinx Studies minor is the Intermediate Mid level or above according to the ACTFL proficiency guidelines (<https://www.actfl.org/publications/guidelines-and-manuals/actfl-proficiency-guidelines-2012/english/>). Presently the target language in Latin American and Latinx Studies is Spanish. With the consent of the LAS Steering Committee students may work to develop proficiency in other languages spoken in Latin America and the Caribbean.

Materials Science and Biomedical Engineering

Phillips 177

715-836-5504

Department Website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/materials-science-biomedical-engineering/>)

The Materials Science & Biomedical Engineering Department offers comprehensive majors in Materials Science, Materials Science & Engineering, and Biomedical Engineering. All three degree programs are designed to give students a strong foundation in fundamental sciences and mathematics.

The field of materials science and engineering is the study of “condensed matter” (that is, solids and liquids), and how an understanding of materials can be applied to fabricating devices and structures of utility. A relatively young discipline, materials science is an outgrowth of two traditional areas: the study of matter (and its structure-property relationship) that originated in chemistry and physics, and developments in various “materials” engineering fields (notably, microelectronics, metallurgy, ceramics, and plastics). More generally, materials scientists and materials engineers explore the interdependence of how a material is processed, its structure, and its properties, and how these impact material performance.

Biomedical engineering is also a relatively new area that explores the integration of engineering, technology and computation with the medical field.

BME is a diverse discipline that covers specialties such as medical imaging, medical devices and instrumentation, cell and tissue engineering, 3D printing and biomaterials. The focus of this degree is designing and implementing

new approaches that can help enhance disease diagnosis, improve disease management and lead to better treatments.

Department Honors in Materials Science & Biomedical Engineering

Eligibility – All students majoring in Materials Science, Materials Science and Engineering, or Biomedical Engineering are invited to apply. Students should have a resident GPA and an overall GPA of 3.50 or higher. Student should also have a GPA of 3.50 or higher in their Materials Science, MS&E, or BME major, and meet the Department's "High Impact" experience requirements (described below).

Application Procedure and Requirements – Submit an application form (available in the Department office) after completing four semesters at UW-EC, but no later than the student's graduation semester (e.g., during the Spring semester for a May graduate). A departmental faculty member familiar with the student's work (i.e., the student's faculty advisor, research advisor, etc.) must endorse the application. In addition to the GPA requirements listed above, the student submits evidence to the supporting faculty member that at least two High Impact experiences (of the seven) listed below have been completed; completing one of the seven experiences twice is not sufficient for Department Honors.

1. a summer research experience off campus as part of a federal program (NSF, NIST, DoD, DoE, etc.)
2. an appropriate internship related to the student's major
3. a Study Abroad experience or Domestic Intercultural Immersion experience
4. an appropriate "professional" presentation, which can be met by either:
 - a. any presentation at an off-campus conference
 - b. an **oral** presentation at CERCA, the Provost's Honors Symposium, the WiSys Quick Pitch, or an accepted talk at the departmental seminar series
5. a faculty/student collaborative research project (that includes a poster presentation at CERCA)
6. a publication in a peer-reviewed journal
7. other immersive experience that is approved by the Materials Science & Biomedical Engineering faculty for departmental honors

Faculty

Matt Jewell, Chair

Liz Glogowski
Ying Ma
Marcus McEllistrem
Joseph Petefish
Michaela Pfau-Cloud
Aswin Sundarakrishnan

Douglas Dunham, Materials Science and Engineering Center (MSEC) Director

Professional Staff, MSEC:
Laurel McEllistrem
Anthony Wagner

Majors

- Comprehensive Major: Materials Science and Engineering - B.S.
- Comprehensive Major: Biomedical Engineering - B.S.
- Comprehensive Major: Materials Science - B.A./B.S.

Certificate

- Certificate: Materials Science

Materials Science and Engineering, Comprehensive Major

(Code 251-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools.

Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves

to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Science Degree (B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs which include Comprehensive Majors may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

(Code 251-001)

The Bachelor's of Science in Materials Science and Engineering (MS&E) is a traditional engineering major, rigorously structured and grounded in science and math. Students in this major develop a strong foundation in mathematics, and the major emphasizes science themes more strongly than other engineering disciplines. As with all engineering degrees, the application of fundamental ideas through design is central to the major.

A minimum of 92 credits is required for the major and a minimum of 128 credits for the degree. In addition to core courses, students must complete 6 credits of MSE electives, 3 credits of engineering electives and 6 credits of technical electives from the courses listed below.

Code	Title	Credits
Core courses:		
MATERIALS SCIENCE & ENGINEERING		
MSE 120	Introduction to Engineering	2
MSE 221	Living in a Materials World	3
MSE 256	Introduction to Computer Aided Design	1
MSE 286	Engineering Sophomore Seminar	1
MSE 307	Engineering Statistics	4
MSE 315	Materials Characterization	4
MSE 334	Soft Materials	4
MSE 350	Thermodynamics of Materials	4
MSE 357	Phase Transformation & Kinetics	3
MSE 362	Microelectronic Materials Processing	2
MSE 367	Macroprocessing of Materials	3
MSE 368	Macroprocessing Materials Lab	2
MSE 372	Transport Phenomena	3
MSE 374	Electrical, Optical and Magnetic Properties of Materials	4
MSE 386	Engineering Junior Seminar	1
MSE 486	MS&E Capstone I	2
MSE 487	MS&E Capstone II	2
CHEMISTRY		
CHEM 115	Chemical Principles	6
or		
CHEM 105 & CHEM 106 & CHEM 109	General Chemistry I Lecture and General Chemistry I Laboratory and General Chemistry II with Lab ¹	
CHEM 325	Organic Chemistry I with Laboratory	4
MATHEMATICS		
MATH 114	Calculus I	4
MATH 215	Calculus II	4
MATH 312	Differential Equations and Linear Algebra	4
PHYSICS		
PHYS 231	University Physics I	5
PHYS 232	University Physics II	5
MSE Elective Courses, choose from:		
MSE 406	Failure Analysis and Prevention	6
MSE 451	Computational Materials Science	
MSE 475	Nanomaterials	
Once the MSE Elective requirement has been satisfied, additional MSE Elective courses may count towards the Engineering Elective or the Technical Elective requirements.		
Engineering Elective Courses, choose from:		
Any BME course 200 or above ²		
PHYS 240	Computational Physics ²	3
PHYS 255	Statics ²	
PHYS 350	Electric and Electronic Circuits ²	
PHYS 360	Electronics ²	
Technical Elective Courses, choose from:		
Any BME course 200 or above ²		
CHEM 213	Quantitative Analysis	6

CHEM 326	Organic Chemistry II with Laboratory
CHEM 352	Fundamentals of Biochemistry
CS 145	Programming for New Programmers
or CS 148	Programming for Experienced Programmers
CS 163	Introduction to Programming in C++
CS 170	Computing for the Sciences and Mathematics
CS 245	Advanced Programming and Data Structures
CS 252	Computer Systems
CS 330	Programming Languages
MATH 216	Calculus III
MATH 313	Digital Signal Processing
MATH 314	Discrete Mathematics
MATH 315	Advanced Calculus I
MATH 316	Introduction to Real Analysis
MATH 317	Introduction to Real Analysis II
MATH 318	Introduction to Complex Variables
MATH 324	Linear Algebra
MATH 351	Numerical Analysis I
MATH 354	Introduction to Mathematical Modeling
MATH 440	Digital Image Processing
MATH 441	Linear Regression Analysis, with Time Series
MATH 443	Experimental Design and Analysis
MSCI 395	Directed Studies
MSCI 399	Independent Study - Juniors
MSCI 499	Independent Study - Seniors
MSE 289	Research Experience - MSE
MSE 363	Microelectronic Materials Processing Lab
MSE 395	Directed Studies
MSE 493	Collaborative Internship
MSE 494	Off-campus Materials Science Internship
PHYS 240	Computational Physics ²
PHYS 255	Statics ²
PHYS 340	Optics
PHYS 350	Electric and Electronic Circuits ²
PHYS 356	Dynamics
PHYS 360	Electronics ²
PHYS 361	LabVIEW Basics
PHYS 362	LabVIEW Applications

A maximum of three credits from MSE 289, MSE 395, MSE 493, MSE 494, MSCI 395, MSCI 399, and MSCI 499 may count toward the Technical Electives.

¹ Only six credits apply to the major.

² Course used to satisfy the engineering elective may not also be used as a technical elective.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
- Apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
- Communicate effectively with a range of audiences.
- Recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
- Function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
- Develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
- Acquire and apply new knowledge as needed, using appropriate learning strategies.

Biomedical Engineering, Comprehensive Major

(Code 252-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits

Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
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Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
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Integration Goal

Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
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Service-Learning Goal

Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours
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College Degree Requirements

Bachelor of Science Degree (B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs which include Comprehensive Majors may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve

a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

(Code 252-001)

The Bachelor's of Science in Biomedical Engineering is a traditional engineering major that uses engineering principles and design concepts applied to medicine with a focus on health care. Biomedical Engineering consists of a diverse range of disciplines that are broadly focused on improving diagnosis, care and treatment of patients.

A minimum of 92 credits is required for the major and a minimum of 128 credits for the degree. In addition to core courses, students must complete 7 credits of biomedical engineering electives, 3 credits of engineering electives and 3 credits of technical electives.

Code	Title	Credits
Required Courses		
BIOMEDICAL ENGINEERING		
BME 201	Introduction to Biomedical Engineering	2
BME 301	3D Printing in Medicine	3
BME 320	Clinical Problems in Biomedical Engineering	3
BME 330	Biomedical Engineering Instruments and Measurements w/lab	4
BME 340	Biomaterials	3
BME 370	Medical Imaging	3
BME 450	Medical and Implantable Devices w/ lab	5
BME 486	BME Capstone I	2
BME 487	BME Capstone II	2
BIOLOGY		
BIOL 214	Human Anatomy and Physiology I	4
BIOL 314	Human Anatomy and Physiology II	4
BIOL 221	Foundations of Biology I	4
CHEMISTRY		
CHEM 115	Chemical Principles	6
Or		
CHEM 105 & CHEM 106 & CHEM 109	General Chemistry I Lecture and General Chemistry I Laboratory and General Chemistry II with Lab ¹	
MATERIALS SCIENCE AND ENGINEERING		
MSE 120	Introduction to Engineering	2
MSE 256	Introduction to Computer Aided Design	1
MSE 286	Engineering Sophomore Seminar	1
MSE 307	Engineering Statistics	4
MSE 386	Engineering Junior Seminar	1
MATHEMATICS		
MATH 114	Calculus I	4
MATH 215	Calculus II	4
MATH 312	Differential Equations and Linear Algebra	4
PHYSICS		

PHYS 231	University Physics I	5
PHYS 232	University Physics II	5
PHYS 240	Computational Physics	3
Elective Courses		
Biomedical Engineering Electives		7
BME 425	Biomechanics	
BME 430	Cell and Tissue Engineering w/lab	
BME 460	Biological Systems Analysis	
Engineering Electives ²		3
MSE 221	Living in a Materials World	
MSE 315	Materials Characterization	
MSE 334	Soft Materials	
MSE 372	Transport Phenomena	
MSE 475	Nanomaterials	
PHYS 255	Statics	
PHYS 350	Electric and Electronic Circuits	
PHYS 360	Electronics	
Technical Electives ²		3
BIOL 250	Microbiology	
BME 289	Research Experience - BME	
BME 291	Special Topics in Biomedical Engineering	
BME 395	Directed Studies	
BME 399	Independent Study - Juniors	
BME 493	Collaborative Internship	
BME 494	Off-campus Biomedical Engineering Internship	
BME 499	Independent Study - Seniors	
CHEM 213	Quantitative Analysis	
CHEM 325	Organic Chemistry I with Laboratory	
CHEM 326	Organic Chemistry II with Laboratory	
CHEM 352	Fundamentals of Biochemistry	
CS 145	Programming for New Programmers	
or CS 148	Programming for Experienced Programmers	
CS 163	Introduction to Programming in C++	
CS 170	Computing for the Sciences and Mathematics	
CS 245	Advanced Programming and Data Structures	
CS 252	Computer Systems	
CS 330	Programming Languages	
MSE 363	Microelectronic Materials Processing Lab	
MATH 216	Calculus III	
MATH 313	Digital Signal Processing	
MATH 314	Discrete Mathematics	
MATH 315	Advanced Calculus I	
MATH 316	Introduction to Real Analysis	
MATH 317	Introduction to Real Analysis II	
MATH 318	Introduction to Complex Variables	
MATH 324	Linear Algebra	
MATH 351	Numerical Analysis I	

MATH 354	Introduction to Mathematical Modeling
MATH 440	Digital Image Processing
MATH 441	Linear Regression Analysis, with Time Series
MATH 443	Experimental Design and Analysis
PHYS 255	Statics
PHYS 340	Optics
PHYS 350	Electric and Electronic Circuits
PHYS 356	Dynamics
PHYS 360	Electronics
PHYS 361	LabVIEW Basics
PHYS 362	LabVIEW Applications

¹ Only 6 credits from the CHEM 105, CHEM 106 and CHEM 109 sequence can count toward the major.

² Cannot count a course in both engineering electives and technical electives categories. Courses from the engineering elective list not used to satisfy the engineering elective can be used to satisfy the technical elective. Courses from the Biomedical Engineering elective list not used to satisfy the Biomedical Engineering elective can be used to satisfy the technical elective.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
- Apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
- Communicate effectively with a range of audiences.
- Recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
- Function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
- Develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
- Acquire and apply new knowledge as needed, using appropriate learning strategies.

Materials Science, Comprehensive Major

Liberal Arts (Code 250-010)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements

Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36

Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also

be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

Satisfactory/Unsatisfactory	Credit Restrictions
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

Credit by Examination

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits

UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of
36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (<http://catalog.uwec.edu/undergraduate/attribute-k3/>) Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements

for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 250-010)

The structure of the major is unique: it integrates an engineering-oriented field into a liberal arts and sciences degree, and is thus deliberately interdisciplinary and broadly defined, consistent with a liberal education approach. Students specialize through a chosen emphasis. The major serves students who plan to enter the workforce after graduation as well as students interested in graduate education in areas such as Materials Science, Engineering, Chemistry, and Physics.

The major is comprised of a minimum of 63 credits, including completion of core courses, at least six credits from courses in the Materials Science electives, and at least six credits in a chosen emphasis. Credits applied toward the electives and emphasis must be unique credits.

Code	Title	Credits
CORE COURSES		
Materials Science		
MSE 221	Living in a Materials World	3
MSE 286	Engineering Sophomore Seminar	1

MSE 315	Materials Characterization	4
MSE 334	Soft Materials	4
MSE 350	Thermodynamics of Materials	4
MSE 357	Phase Transformation & Kinetics	3
MSCI 384	Materials Science Junior Seminar	1
MSCI 484	Materials Science Capstone I	1
MSCI 485	Materials Science Capstone II	2
Chemistry		
CHEM 115	Chemical Principles	6
or		
CHEM 105 & CHEM 106 & CHEM 109	General Chemistry I Lecture and General Chemistry I Laboratory and General Chemistry II with Lab ¹	9
CHEM 325	Organic Chemistry I with Laboratory	4
Mathematics		
MATH 114	Calculus I	4
MATH 215	Calculus II	4
Physics		
PHYS 231	University Physics I	5
PHYS 232	University Physics II	5
ELECTIVE COURSES 6		
MSE 256	Introduction to Computer Aided Design	
MSE 289	Research Experience - MSE	
MSE 307	Engineering Statistics	
MSE 362	Microelectronic Materials Processing	
MSE 363	Microelectronic Materials Processing Lab	
MSE 367	Macroprocessing of Materials	
MSE 368	Macroprocessing Materials Lab	
MSE 372	Transport Phenomena	
MSE 374	Electrical, Optical and Magnetic Properties of Materials	
MSE 395	Directed Studies	
MSE 406	Failure Analysis and Prevention	
MSE 451	Computational Materials Science	
MSE 475	Nanomaterials	
MSE 493	Collaborative Internship	
MSE 494	Off-campus Materials Science Internship	
MSCI 395	Directed Studies	
MSCI 399	Independent Study - Juniors	
MSCI 499	Independent Study - Seniors	

¹ Only six credits apply to major.

NOTES:

- A maximum of three credits total from MSE 289, MSE 395, MSE 493, MSE 494, MSCI 395, MSCI 399, and MSCI 499 may be applied toward the Electives category.
- MATH 312 is recommended for students planning to attend graduate school.

EMPHASIS REQUIREMENTS

Six credits in an Emphasis required. All six emphasis credits must meet the requirements described in either A or B below.

A. Defined emphasis

- Be from the same prefix
- Be from the following prefixes: BIOL, BME, CHEM, CS, GEOL, MATH, MGMT, PHYS
- Be from UWEC courses numbered 300 or above, or from courses appropriate for a major, such as: BIOL 221, BIOL 222, BIOL 223, BME courses 200 level and above, CHEM 213, CHEM 218, CS 145, CS 148, CS 163, CS 170, CS 245, CS 252, GEOL 106, GEOL 110, GEOL 115, GEOL 118, and MATH 216

B. Distributed emphasis

The student may pursue an emphasis that reflects a thematic area of concentration and intentional connections. Such an emphasis, with approval of the faculty advisor, must draw from courses appropriate for a major in another area distinct from Materials Science or Materials Science and Engineering.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
- Communicate effectively with a range of audiences.
- Recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
- Function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
- Develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
- Acquire and apply new knowledge as needed, using appropriate learning strategies.

Materials Science, Certificate

(Code 250-601)

The **Certificate in Materials Science** is designed to give students and professionals core technical knowledge and lab skills in materials science to enhance another degree.

Code	Title	Credits
A minimum of 15 credits, including:		
MSE 221	Living in a Materials World	3
MSE 256	Introduction to Computer Aided Design	1
MSE 315	Materials Characterization	4
MSE 357	Phase Transformation & Kinetics	3
MSE 334	Soft Materials	4-5
or MSE 367 & MSE 368	Macroprocessing of Materials and Macroprocessing Materials Lab	

Note: Students pursuing the Materials Science certificate and any of the Physics liberal arts standard major emphases to meet graduation requirements for completing a first and second degree program must earn a minimum of 48 unique credits between the certificate and the major.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcome:

- Develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.

Mathematics

Hibbard Humanities Hall 508

715-836-3301

Department Website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/mathematics/>)

Mathematics has formed an important part of our intellectual heritage for centuries. In addition to having its own aesthetic value, it pervades a growing number of human endeavors. Mathematics is applied in fields as diverse as business, engineering, the physical and life sciences, the social sciences, computer science, and the fine arts. Society therefore expects of its members ever increasing mathematical knowledge and skill.

The mathematics curriculum is designed to address these needs. It provides a core of fundamental mathematics as well as a variety of electives for individuals with specific interests. Students may select programs to prepare for careers in applied mathematics, science, actuarial science, research, mathematics education, or for graduate study. Regardless of emphasis, the programs prepare students for their immediate career objectives and provide a background that will enable them to thrive in light of changing career needs and goals.

Information for All Students

1. All entering first-year and transfer students must take the mathematics placement test.
2. A student may not register for credit in a course which is a prerequisite for any other course in which the student has credit.
3. It is strongly recommended that a grade of C or above be achieved in any mathematics course that is to be used as a prerequisite to another course.

Department Honors in Mathematics

The Honors Program in mathematics is intended for mathematics majors—including actuarial science, mathematics education, and liberal arts majors—who have demonstrated excellence in their coursework, and who want to experience the mathematical community outside the classroom. The high impact practices required for department honors in mathematics align with such experiences.

- **Eligibility:** Mathematics majors who have a resident and total GPA of 3.50 or higher, and have completed at least 12 hours of mathematics courses with a GPA of 3.50 or higher.
- **Application:** An application (which is available on the department website) must be submitted to the department chair, sponsored by a mathematics faculty member who can attest that you have completed two activities from the list below. The department recommends submitting the application during the junior year.

- **Requirements:** Graduate with a 3.50 GPA or higher in the major, and submit evidence to the department chair that two of the following have been satisfactorily completed:

1. A faculty/student collaborative mathematics research project
2. Score of 176 or above on the ETS Mathematics Content Knowledge assessment (Praxis II)
3. An off-campus mathematics presentation at a conference
4. Participation in a state, regional or national competition in Actuarial Science
5. Passing grade on two professional exams given by the Society of Actuaries or Casualty Actuarial Society
6. A mathematics related internship
7. Acceptance of a mathematics publication in a peer-reviewed journal.

Faculty

Abra Brisbin, Chair

Chris Ahrendt
 silviana amethyst
 Mohammad Aziz
 Allison Beemer
 Rob Berg
 Christopher Davis
 Herschel Day
 Colleen Duffy
 Katie Elliott
 Marc Goulet
 Jennifer Harrison
 Ryan Harrison
 Christopher Hlas
 Marie-Claire Koissi-Kouassi
 Jessica Kraker
 Chloe Lewis
 aBa Mbirika
 Carolyn Otto
 Kristopher Presler
 Katrina Rothrock
 Sam Scholze
 Feroz Siddique
 Alexander Smith
 Wufeng Tian
 Melissa Troutdt
 Vicki Whitledge

Majors

- Comprehensive Major: Actuarial Science, Liberal Arts - B.A./B.S.
- Major: Mathematics, Liberal Arts Emphasis - B.A./B.S.
- Comprehensive Major: Mathematics, Research Emphasis, Liberal Arts - B.A./B.S.
- Major: Mathematics, Statistics and Applied Mathematics Emphasis, Liberal Arts - B.A./B.S.
- Major: Mathematics Teaching - B.S. (College of Education and Human Sciences Secondary Education Program)
- Comprehensive Major: Mathematics Teaching - B.S. (College of Education and Human Sciences Secondary Education Program)

Minors

- Minor: Mathematical Problem Solving, Liberal Arts
- Minor: Mathematics, Liberal Arts

- Minor: Mathematics, Actuarial Science
- Minor: Mathematics, Teaching

Actuarial Science, Comprehensive Major

Liberal Arts (Code 182-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements

Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer

Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate

will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of
36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k1/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k2/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (<http://catalog.uwec.edu/undergraduate/attribute-k3/>) Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 182-001)

This major prepares students for actuarial careers. Actuaries are business professionals who use mathematical models to evaluate the current financial impact of future contingent events. Actuaries work in a variety of settings including insurance companies, public accounting firms, government agencies, banks, and consulting firms.

Entry Requirements: To be admitted to this major students must:

1. Complete at least 15 credits of courses required for the major with a GPA in those courses of at least 3.0.
2. Complete MATH 346 and MATH 350 with a grade of B- or better, or earn a passing grade on the corresponding actuarial professional exam(s)

Code	Title	Credits
A minimum of 63 semester credits, including:		
MATH 114	Calculus I	4
MATH 150	Introduction to the Actuarial Career	1
MATH 215	Calculus II	4
MATH 216	Calculus III	4
MATH 346	Introduction to Probability	4
MATH 347	Mathematical Statistics	4
MATH 350	Introduction to Financial Mathematics	4
MATH 450	Foundations of Actuarial Science	4
MATH 475	Actuarial Foundations of Short-Term Coverages	4
MATH 312	Differential Equations and Linear Algebra	4
or MATH 324	Linear Algebra	
ECON 103	Principles of Microeconomics	3
or ECON 303	Intermediate Microeconomic Theory	
ECON 104	Principles of Macroeconomics	3
or ECON 304	Intermediate Macroeconomic Theory	
MATH 441	Linear Regression Analysis, with Time Series	3-4
or ECON 316	Econometrics	
ACCT 201	Introduction to Accounting	3
IS 240	Information Systems in Business	3
BCOM 206	Business Writing	2
OR		
BCOM 207	Business Presentations	
OR		
MATH 260	Actuarial Communications	
FIN 320	Principles of Finance	3
DS 140	Basics of Data Analysis with R	2-4
or DS 150	Computing in Python: Fundamentals and Procedural Programming	
MATH 442	Advanced Statistical Modeling	4
or MATH 460	Contingent Payment Analysis	

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Apply a broad range of perspectives, including numerical, graphical, algebraic, analytical and verbal, to effectively connect and communicate mathematical ideas.
- Use mathematics to model and solve appropriate problems.
- Write mathematical proofs.
- Work independently and collaboratively on mathematical problems.
- Apply probability methods to describe random behavior.
- Use interest theory techniques to value deterministic cash flows.
- Apply both probability and theory of interest concepts to model and solve actuarial problems involving contingent cash flows.

Mathematical Problem Solving, Minor-Liberal Arts

Liberal Arts (Code 180-409)

A minimum of 24 credits from mathematics courses must be earned as described below.

Code	Title	Credits
Core Requirements:		
MATH 114	Calculus I	4
MATH 365	Patterns of Problem Solving	4
At least one of:		
MATH 314	Discrete Mathematics	
MATH 322	Abstract Algebra for Elementary Teachers	
Additional courses may be chosen from:		
MATH 201	Number and Operations I	
MATH 202	Number and Operations II	
MATH 246	Elementary Statistics	
MATH 297	Developmental Tutoring Techniques (At most two credits count for minor)	
MATH 302	Algebraic Thinking	
MATH 303	Probability and Statistical Thinking	
MATH 304	Geometric Thinking	
MATH 307	Mathematics and Music	
MATH 330	Modern Geometry	
MATH 341	Classical Number Theory	
MATH 441	Linear Regression Analysis, with Time Series	
MATH 451	Teaching Mathematics with Technology	
MATH 462	History of Mathematics	
Or other mathematics courses numbered above 305		

Note: Students cannot pursue a major in Mathematics and this minor to meet graduation requirements for completing a first and second degree program.

Program Learning Outcome

Students completing this program will be expected to meet the following learning outcomes:

- Make sense of problems and persevere in solving them.
- Construct viable arguments and critique the reasoning of others utilizing precise language and multiple representations.
- Use appropriate tools strategically.
- Look for and make use of structure.

Mathematics, Actuarial Science, Minor

(Code 180-406)

This minor is intended to provide students with actuarial skills useful in business areas such as insurance and financial services. The coursework will prepare the student for at least two actuarial professional examinations.

Code	Title	Credits
Twenty-four semester credits, including:		
MATH 114	Calculus I	4
MATH 215	Calculus II	4
MATH 216	Calculus III	4
MATH 346	Introduction to Probability	4
MATH 347	Mathematical Statistics	4
MATH 350	Introduction to Financial Mathematics	4
Total Credits		24

MATH 450, MATH 460, and MATH 470, though not required, may be taken with department permission.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Apply a broad range of perspectives, including numerical, graphical, algebraic, analytical and verbal, to effectively connect and communicate mathematical ideas.
- Apply probability methods to describe random behavior.
- Use interest theory techniques to value deterministic cash flows.
- Apply both probability and theory of interest concepts to model and solve actuarial problems involving contingent cash flows.

Mathematics, Liberal Arts Emphasis, Major

Liberal Arts (Code 180-201)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average

Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on Camp5.

- ¹ Certain programs exceed this minimum.
- ² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	

Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	

Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 180-201)

The liberal arts emphasis is the traditional mathematics major, providing preparation for graduate school as well as a broad range of careers in business, government, and industry. Because of the variety of courses available, students are strongly encouraged to consult a mathematics advisor early and frequently while pursuing this emphasis.

A minimum of 36 credits from mathematics courses must be earned as described below.

Code	Title	Credits
Required:		
MATH 114	Calculus I	4
MATH 215	Calculus II	4
MATH 216	Calculus III	4
MATH 316	Introduction to Real Analysis	3
MATH 324	Linear Algebra	4
MATH 425	Abstract Algebra I	3
At least one of the following:		
MATH 317	Introduction to Real Analysis II	3
MATH 426	Abstract Algebra II	3
Additional mathematics courses numbered above MATH 305		11

Code	Title	Credits
Three credits required, not counted toward credits in major, from the following:		
PHIL 250	Symbolic Logic	
CS 145	Programming for New Programmers	
CS 163	Introduction to Programming in C++	
DS 150	Computing in Python: Fundamentals and Procedural Programming	
Another computer science course approved by the Mathematics Department		

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Apply a broad range of perspectives, including numerical, graphical, algebraic, analytical and verbal, to effectively connect and communicate mathematical ideas.
- Use mathematics to model and solve appropriate problems.
- Write mathematical proofs.
- Work independently and collaboratively on mathematical problems.
- Read and synthesize mathematical literature.
- Combine multiple techniques of proof to establish the truth of a mathematical statement.

Mathematics, Minor - Liberal Arts

Liberal Arts (Code 180-401)

Code	Title	Credits
Twenty-four semester credits, including:		
MATH 114	Calculus I	4
MATH 215	Calculus II	4
MATH 216	Calculus III	4
At least one course from:		
MATH 312	Differential Equations and Linear Algebra	
or MATH 324	Linear Algebra	

Remaining credits to be chosen from mathematics courses numbered above 305

NOTE: At least one course in a computer programming language is recommended.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Apply a broad range of perspectives, including numerical, graphical, algebraic, analytical and verbal, to effectively connect and communicate mathematical ideas.
- Use mathematics to model and solve appropriate problems.

Mathematics, Research Emphasis, Comprehensive Major

Liberal Arts (Code 180-003)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (<https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/>)

EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS**a minimum of
36 credits****Knowledge Goal**

Knowledge Outcome 1 (K1): Natural Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k1/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k2/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (<http://catalog.uwec.edu/undergraduate/attribute-k3/>) Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

This comprehensive major prepares students in mathematics both deeply and broadly, and is especially well-suited for students who want to use independent and collaborative creative math problem-solving skills in their careers, either by going directly into industry or by attending graduate school in math, applied math, or a related field. Students in this major participate in at least two math research experiences for credit. Because of the variety of research topics available, students are strongly encouraged to consult a mathematics advisor early and frequently while pursuing this emphasis.

Liberal Arts (Code 180-003)

Code	Title	Credits
A minimum of sixty semester credits, including:		
Mathematics Core		22
MATH 114	Calculus I	
MATH 215	Calculus II	
MATH 216	Calculus III	
MATH 316	Introduction to Real Analysis	
MATH 324	Linear Algebra	
MATH 425	Abstract Algebra I	
Research requirement 7		
MATH 380	Research Methods	
MATH 480	Research Seminar (taken twice)	
Depth requirement		6-7
Choose two:		
MATH 317	Introduction to Real Analysis II	
MATH 335	Introduction to Point-Set Topology	
MATH 347	Mathematical Statistics	
MATH 426	Abstract Algebra II	
Elective mathematics courses		12-13
Remaining credits to be chosen from:		
Math courses numbered above 305		
CS/logic requirement		3
Choose one:		
CS 145	Programming for New Programmers	
CS 163	Introduction to Programming in C++	
PHIL 250	Symbolic Logic	
DS 150	Computing in Python: Fundamentals and Procedural Programming	
or another course with approval of the mathematics department		
Speech requirement		3
CJ 202	Fundamentals of Speech	
Applications of mathematics requirement		6
Minimum 6 credits in a sequence selected from:		
BIOL 221 & BIOL 222	Foundations of Biology I and Foundations of Biology II	
CHEM 115	Chemical Principles	
CHEM 105 & CHEM 106 & CHEM 109	General Chemistry I Lecture and General Chemistry I Laboratory and General Chemistry II with Lab	

CS 245 & CS 335	Advanced Programming and Data Structures and Algorithms
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ECON 103 & ECON 104	Principles of Microeconomics and Principles of Macroeconomics
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PHYS 231 & PHYS 232	University Physics I and University Physics II
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or another disciplinary sequence approved by the mathematics department

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Apply a broad range of perspectives, including numerical, graphical, algebraic, analytical and verbal, to effectively connect and communicate mathematical ideas.
- Use mathematics to model and solve appropriate problems.
- Write mathematical proofs.
- Work independently and collaboratively on mathematical problems.
- Communicate mathematical concepts effectively with speech and writing skills.
- Identify and formulate open research problems and implement proper proof techniques to answer open problems.

Mathematics, Statistics and Applied Mathematics Emphasis, Major

Liberal Arts (Code 180-209)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.
 Apply for graduation on CampS.

¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total

Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 180-209)

The statistics and applied mathematics emphasis is appropriate for students interested in either scientific or engineering applications of mathematics, careers in business, industry or statistics, data science, or graduate work in areas such as engineering, operations research, optimization, or statistics. Because of the variety of courses available, students are encouraged to consult a mathematics advisor early and frequently while pursuing this emphasis.

For those students focusing on applied mathematics, MATH 312 is strongly recommended. For those students focusing on statistics, MATH 347 is strongly recommended.

A minimum of 36 credits from mathematics courses must be earned as described below.

Code	Title	Credits
Core Requirements:		
MATH 114	Calculus I	4
MATH 215	Calculus II	4
MATH 216	Calculus III	4
MATH 316	Introduction to Real Analysis	3
MATH 324	Linear Algebra	4
MATH 425	Abstract Algebra I	3

Elective Requirements

Code	Title	Credits
At least ten credits from the following list. MATH 312 or MATH 347 must be taken.		
MATH 307	Mathematics and Music	
MATH 312	Differential Equations and Linear Algebra	
MATH 313	Digital Signal Processing	

MATH 318	Introduction to Complex Variables
MATH 345	Introduction to Probability and Mathematical Statistics
MATH 346	Introduction to Probability
MATH 347	Mathematical Statistics
MATH 351	Numerical Analysis I
MATH 354	Introduction to Mathematical Modeling
MATH/PHYS 440	Digital Image Processing
MATH 441	Linear Regression Analysis, with Time Series
MATH 442	Advanced Statistical Modeling
MATH 443	Experimental Design and Analysis
MATH 445	Survey Sampling
MATH 447	Nonparametric Statistics

Plus additional upper division mathematics courses to reach 36 credits. Credits from MATH 302, MATH 303, MATH 304, MATH 322, MATH 365, MATH 451, and MATH 498 may not be counted towards the required 36 credits.

Code	Title	Credits
Minimum three credits required, not counted toward credits in major, from the following:		
PHIL 250	Symbolic Logic	
CS 145	Programming for New Programmers	
CS 163	Introduction to Programming in C++	
DS 150	Computing in Python: Fundamentals and Procedural Programming	
Another computer science course approved by the Mathematics Department		

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Apply a broad range of perspectives, including numerical, graphical, algebraic, analytical and verbal, to effectively connect and communicate mathematical ideas.
- Use mathematics to model and solve appropriate problems.
- Write mathematical proofs.
- Work independently and collaboratively on mathematical problems.
- Use mathematics to solve problems for the natural, social, or actuarial sciences.
- Select appropriate methods and apply them using technology to solve problems.

Music and Theatre Arts

Haas Fine Arts 156

715-836-4954

Department Website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/music-theatre-arts/>)

Honor Societies and Student Organizations

There are eight nationally-affiliated music student organizations at UW-Eau Claire, including student chapters of National Association for Music Education,

American Choral Directors Association, American String Teachers Association, National Association of Teachers of Singing, National Band Association Collegiate Chapter, United States Institute for Technical Theatre, and American Music Therapy Association for Students; the professional fraternities Phi Mu Alpha-Sinfonia and Sigma Alpha Iota; and the honor society Pi Kappa Lambda.

The performing arts enjoy an enviable reputation at UW-Eau Claire. Outstanding student and faculty performances in music, theatre, and dance; innovative classroom experiences; and active outreach are hallmarks of the Department of Music and Theatre Arts.

Music

Throughout history the study of music has been held to be one of the noblest pursuits of humanity. Music integrates and develops an understanding of our intellect, our emotions, and our senses. As such, it is both a personal and universal art.

All baccalaureate degrees in music emphasize the development of skills, concepts, and sensitivity essential to the professional life of the musician. Whether a professional performer, teacher, or composer, the musician must function as one who exhibits not only technical competence but also a broad knowledge of music and music literature, sensitivity in musical style, and an insight into the role and effect of music in society. Courses for the general university student provide an environment which promotes a broad intellectual and cultural appreciation of music.

The Department offers the Bachelor of Arts or Science degree in liberal arts—music; liberal arts—theatre arts, including a musical theatre emphasis; Bachelor of Music Education degrees leading to teacher licensure; and Bachelor of Music degrees in applied music and composition. A liberal arts minor is offered in music and theatre arts. The department also offers five certificates: Arts Administration, Dance Activities, Recording Arts, Songwriting, and Theatre Arts.

The University of Wisconsin-Eau Claire is an accredited institutional member of the National Association of Schools of Music.

General Requirements—Music Majors and Minors

Academic Preparation

Students planning to major in music should have experience playing an instrument in their high school band or orchestra, singing in a high school choral ensemble, or should have studied an instrument (e.g., piano or guitar) privately for a significant period of time. It is expected that prospective music majors be able to read music and sight-sing in at least one clef. Although not mandatory, private study in voice or an instrument will be very beneficial in preparation for college study in music; it offers significant advantages in terms of enhancing individual performance technique and provides exposure to standard music literature. Ability to play piano—even at a rudimentary level—and read both treble and bass clefs is a desirable attribute for any music major. In addition, it is helpful for students to have taken high school theory and/or music appreciation courses.

Admission

Applicants must apply to the University before completing audition requirements.

All applicants for admission to degree programs in music must satisfactorily complete an audition in a performance area. Students with any piano playing experience are asked to take a placement examination in piano (when piano is not a major instrument). Applicants to the B.M.E. degree must audition in wind, string, percussion, piano, or voice. Minimum repertoire standards

for all performance areas are available from the department's Web site at [www.uwec.edu/mus-the/](http://uwec.edu/mus-the/) (<http://uwec.edu/mus-the/>).

Scholarships are available to a limited number of applicants who demonstrate superior musical ability. An application for the audition and placement constitutes an application for a department scholarship, and no separate form is required. Applicants recommended for scholarship assistance will be notified after the audition.

The Department of Music and Theatre Arts adheres to the code of ethics of the National Association of Schools of Music (NASM). The acceptance of financial aid by an applicant is considered a declaration of intent to attend the institution; after May 1, the applicant may not consider any other offer from a NASM member institution without the written consent of the first institution. Similarly, a transfer applicant from a senior college or university cannot be considered for a scholarship without the recommendation of the institution from which the transfer is being made.

Graduation Requirements

Keyboard Placements. All entering freshmen and transfer students with piano experience who do not have piano as a major instrument take a piano placement examination which determines the level of class piano (MUSI 106 or MUSI 108) in which they will be enrolled to prepare for the piano proficiency examination. If the placement test indicates a sufficiently high level of ability, the student may be directed to applied piano (MUSI 151). A keyboard placement resulting in a higher-numbered keyboard course, i.e., MUSI 108 or MUSI 151, does not constitute credit by examination for a lower-numbered course. Credit by examination is not available for MUSI 104, MUSI 106, MUSI 108, MUSI 278, or MUSI 378.

The Piano Proficiency Examination must be passed

1. prior to enrollment in MUSI 350 for all music majors or MUED 310 if student is a Music Education major and/or
2. one year prior to admission to the professional semester for students working toward teaching licensure (B.M.E. programs) and/or
3. prior to graduation in any music major/minor program. It is offered only during the Fall and Spring Semester final examination periods. The Piano Proficiency Examination tests performance in major and minor scales, arpeggi, sight-reading, harmonization, transposition, and memorization.

Satisfactory/Unsatisfactory Policy. No music course may be taken under the Satisfactory/Unsatisfactory option.

Audit Policy. Applied lessons may not be taken for audit.

Special Student Status. High school students may enroll with permission of the instructor for courses in the Department of Music and Theatre Arts during the Special Student Registration. Because of demand for some courses and limitations on enrollment, degree students will be given priority. Credits earned as high school special students will be reviewed for acceptance into degree programs after official admission to the university and department. Credit review procedure is the same as that for transfer students. Enrollment in graduate music courses under the special student admission status is not allowed except in workshops or by consent of the instructor.

NOTE: A student may not register for credit in a course which is a prerequisite for any other course in which the student has credit.

Bachelor of Music

Major applied lessons carry credits as follows: one 30-minute private lesson per week for one credit; one hour lesson per week for two, three, or four credits.

The number of applied credits per semester indicates the minimum number of practice hours per day.

All applied B.M. students may present a half recital in the junior year and must present a full recital in the senior year. Recital requirements apply to the following comprehensive music majors:

- Applied Instrumental (Code 060-041)
- Applied Voice (Code 060-042)
- Composition (Code 060-048)

Theatre Arts and Dance

The arts of theatre—acting, directing, playwriting, design, literature, and costuming—enable us to explore the experiences of humans and the universe. Theatre Artists study human ideas, values, relationships, obsessions, and accomplishments. Practical experimentation and practice of the arts of the theatre increases our ability to present human experiences to audiences for both entertainment and enlightenment.

Theatre Arts programs offer students training in various aspects of theatre including technical theatre, acting, directing, dance, dramatic literature, playwriting, and arts management.

Departmental Honors in Music and Theatre Arts

Eligibility

Upper-class music and theatre arts majors with resident and transfer GPAs of 3.50 or higher and a 3.50 or higher in the major are eligible for participation in the departmental honors program. Participants whose cumulative and/or major GPA falls below 3.50 can still graduate with honors as long as their GPA increases to 3.50 before graduation.

Requirements for Graduation with Departmental Honors

1. Following invitation, submit application to the honors committee for entry into the departmental honors program. Among other requirements, your application will detail plans for areas of research as well as the different departmental courses and the projects you propose to complete within them as part of the honors program.
2. Complete all requirements for major in the department with a cumulative GPA of 3.5 or better.
3. Earn 3 honors credits prior to graduation by completing honors projects proposed to and approved by the honors committee. Different projects may be designed to vary in credit value by intersecting with multiple research areas. For example, a single approved project could blend or "crossover" from the distinct areas of music history and performance in order to gain credit for 2 of the 3 required honors credits.

Faculty

Nicholas Phillips, Chair

Music:

Brian Allred

Christine Amon

Robert Baca

Jeffery Crowell

Lori Cruciani

Randal C. Dickerson

Laura Dunbar

Christa Garvey

Jacob Grewe
 Christine Harada Li
 Aaron Hedenstrom
 Chia-Yu Hsu
 Trent Jacobs
 Ryan Jones
 Namji Kim
 David Lofy
 Tyler Lustek
 Christopher McGinley
 Mark Mowry
 Aisling O'Sullivan-Goel
 Phillip Ostrander
 Kenneth Pereira
 Gretchen Peters
 Matthew Poon
 Alyssa Powell
 Lee Anna Rasar
 Tulio Rondón
 Joshua Schwalbach
 Aleksander Sternfeld-Dunn
 Emily Sternfeld-Dunn
 John Stewart
 Lena Sutter
 Felipe Vargas Magdaleno
 Manuel Vasquez-Ramirez
 Frank Watkins
 Alex Woods
 Nobuyoshi Yasuda

Theatre Arts and Dance:
 Jennifer Chapman
 Arthur Grothe
 Erin Hisey
 Amanda Profaizer
 SK Stone
 Elizabeth Tanner
 James Zwicky
 Jennifer Zwicky

Majors

- Comprehensive Major: Music Teaching – Instrumental Emphasis - B.M.E. (College of Education and Human Sciences Secondary Education Program)
- Comprehensive Major: Music Teaching – Choral Emphasis - B.M.E. (College of Education and Human Sciences Secondary Education Program)
- Comprehensive Major: Music, Applied Instrumental - B.M.
- Comprehensive Major: Music, Applied Voice - B.M.
- Comprehensive Major: Music, Composition - B.M.
- Major, Music, Liberal Arts - B.A./B.S.
- Comprehensive Major: Theatre Arts, Liberal Arts - B.A./B.S.
- Comprehensive Major: Theatre Arts, Musical Theatre - B.A./B.S.
- Major: Theatre Arts, Liberal Arts - B.A./B.S.

Minors

- Minor: Music, Liberal Arts
- Minor: Theatre Arts, Liberal Arts

Certificates

- Certificate: Arts Administration
- Certificate: Dance Activities

- Certificate: Recording Arts
- Certificate: Songwriting
- Certificate: Theatre Arts

Arts Administration, Certificate

(Code 060-602)

The **Certificate in Arts Administration** provides students with a core body of knowledge and skills to effectively manage community or institutionally based arts organizations and provides a foundation for continued study in arts administration. Emphasis is placed on management and communication skills useful to administrators of arts enterprises. The 18-credit program includes an arts management seminar, an immersive arts leadership course, three (3) credits of internship experience, and elective courses.

Code	Title	Credits
Eighteen semester credits, including:		
IDIS 410	Arts Administration Seminar	3
THEA 300	Leadership in the Arts	3
OR		
An additional internship in arts administration (MUSI 498 or THEA 498)		
Three credits from one of the following internship courses: ¹		3
MUSI 498	Music Internship	
THEA 498	Theatre Arts Internship	
Nine credits from at least two different department areas (see stipulations below)		9
Total Credits		18

¹ The internship must be in arts administration with clear learning outcomes appropriate to the discipline. It may consist of a single 3-credit internship experience or multiple experiences that add up to 3 credits. Although the course listing is a THEA or MUSI course, the internship experience itself may be from any arts discipline with department permission.

A combined total of at least 9 credits from the listings below, with the following stipulations:

- 1) Courses used to complete major requirements do not count toward completion of the certificate.
- 2) Students must take at least three (3) credits from Group A (ART, ARTH, DNCE, HIST, IDIS 303, MUSI, THEA) and at least three (3) credits from Group B (ACCT, BLAW, BSAD, BCOM, CJ, ENGL, IDIS 190, MGMT, MKTG). The remaining three (3) elective credits may come from either group.

Code	Title	Credits
Group A		
Art Area:		
ART 105	Introduction to the Visual Arts	
Art History Area:		
ARTH 109	Art of the 20th Century	
ARTH 111	Global Art History to 1400	
ARTH 112	Global Art History Since 1400	
ARTH 333	Themes in Contemporary Art	
ARTH 350	Travel Opportunities in Art	
ARTH 389	Research in the Visual Arts	

Dance Area:

DNCE 101	Dance Appreciation
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History Area:

HIST 380	Museums in the United States
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Interdisciplinary Studies:

IDIS 303	Understanding the Arts
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Music Area:

MUSI 110	Music Appreciation
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MUSI 111	Global Roots of Music in the United States
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MUSI 112	History of Rock and Pop
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MUSI 114	Evolution of Jazz
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MUSI 224	Music and Gender
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MUSI 225	Global Traditions in Music
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MUSI 307	Music in the United States
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Theatre Area:

THEA 101	Theatre Appreciation
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THEA 121	Introduction to Technical Theatre
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THEA 171	Assistant Stage Manager
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THEA 221	Introduction to Design
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THEA 271	Stage Management
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THEA 335	Drama in Education
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THEA 371	Stage Manager/Assistant Director/ Assistant Choreographer
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THEA 377	Publicity/Program Design
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THEA 379	House Manager
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THEA 421	Touring Theatre
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THEA 434	Theatre Arts Management
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Group B**Accounting Area:**

ACCT 201	Introduction to Accounting
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Business Administration Area:

BLAW 305	Legal and Regulatory Environment
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BLAW 306	Business Law
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BSAD 105	Essentials of Accounting
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BSAD 115	Essentials of Human Resource Management
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BSAD 125	Essentials of Marketing
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BSAD 130	Essentials of Management
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BSAD 135	Essentials of Business Communication
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BSAD 140	Essentials of Information Systems
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BSAD 145	Essentials of Business Law
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BSAD 155	Essentials of Leadership
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BSAD 300	Equity, Diversity, and Inclusion in the Workplace
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Business Communication Area:

BCOM 206	Business Writing
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BCOM 207	Business Presentations
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BCOM 317	Administrative Management
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Communication and Journalism Area:

CJ 184	Multimedia Communication
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CJ 201	Introduction to Interpersonal Communication
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CJ 202	Fundamentals of Speech
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CJ 203	Fundamentals of Human Communication
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CJ 205	Listening
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CJ 250	Introduction to Organizational Communication
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CJ 260	Introduction to Integrated Strategic Communication
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CJ 307	Small Group Communication
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CJ 318	Topics in Communication and Social Advocacy
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CJ 350	Human Resource Development
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CJ 351	Strategic Event Planning
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English Area:

ENGL 409	Grant Proposal Writing
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Interdisciplinary Studies:

IDIS 190	Leadership for a Better World
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Management Area:

MGMT 300	Personal Leadership Management
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MGMT 340	Organizational Behavior
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Marketing Area:

MKTG 330	Principles of Marketing
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Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Understand the arts and their relevance in society today.
- Understand the managerial issues and techniques for arts organizations today.
- Demonstrate critical-thinking skills and communicate clearly when analyzing issues facing arts organizations today.

Dance Activities, Certificate

(Code 605-601)

The **Dance Activities Certificate Program** is open to any student with a passion for dance and looking to gain knowledge of common forms of dance, including ballet, tap, jazz, and modern. This program focuses on studio dance experiences that will prepare graduates for a variety of careers in dance and performing arts.

Code	Title	Credits
Thirteen credits minimum, including:		
DNCE 101	Dance Appreciation	3
Physical Practice courses (8 credits) selected from:		8
DNCE 110	Ballet I	
DNCE 112	Modern Dance I	
DNCE 114	Jazz Dance I	
DNCE 116	Tap Dance I	
DNCE 310	Ballet II	
DNCE 312	Modern Dance II	
DNCE 314	Jazz Dance II	
DNCE 316	Tap Dance II	

One course elective (minimum two credits): 2

KINS 294	Anatomical Kinesiology
THEA 121	Introduction to Technical Theatre
THEA 130	Acting I
THEA 239	Stage Movement
MUSI 110	Music Appreciation
MUSI 225	Global Traditions in Music
MUSI 307	Music in the United States
Any DNCE prefix course	

Note: Courses cannot be counted in both the major and the certificate program.

Program Learning Options

Students completing this program will be expected to meet the following learning outcomes:

- Understanding dance as a creative art form within its cultural, historical, and theoretical context.
- Increase movement ability, musicality, and accuracy through practice of the basic elements of dance: space time and energy.
- Demonstrate basic dance technique in more than one genre of dance.
- Create original work, perform original work, or interpret work of others.
- Develop a vocabulary for discussing dance history, dance performances, and choreograph.

Music, Applied Instrumental, Comprehensive Major

(Code 060-041)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total

Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS **a minimum of 36 credits**

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-s1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-s2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	

Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-s3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-r1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-r2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-r3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-i1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-sL/#header13)	30 hours

College Degree Requirements

Bachelor of Music

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Music Degree in the College of Arts and Sciences (B.M.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency can be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Major Requirements

(Code 060-041)

Code	Title	Credits
Seventy-four semester credits, including:		
Theory		16
MUSI 141 & MUSI 142	Theory Written I and Theory Aural I	
MUSI 146 & MUSI 147	Theory Written II and Theory Aural II	
MUSI 246 & MUSI 247	Theory Written III and Theory Aural III	
MUSI 248	Theory Written IV	
MUSI 249	Theory Aural IV	
History/Literature		12
MUSI 227	Music History & Society I	
MUSI 229	Music History & Society II	
MUSI 305	Analyzing Global Traditions in Music	
MUSI 404	Music History Seminar	
Applied Instrument/Literature/Pedagogy		30
Wind/Brass/Percussion/Strings--		
Two credits for first semester; four credits per semester for seven semesters, four semesters at 300-level		
Piano--		
Three credits of applied lessons for eight semesters, four semesters at 300-level, plus		
MUSI 315	Piano Pedagogy	
MUSI 481	Piano Literature	
Senior Recital		
MUSI 497	Senior Recital	2
Conducting		
MUSI 350	Conducting	2
Ensembles - ten credits minimum, one credit required in every semester of classes.		10
Wind/Brass/Percussion --		
Four credits from:		
MUSI 180/380	Symphony Band	
MUSI 181/381	Wind Ensemble	
MUSI 184/384	University Orchestra ¹	
Two semesters, two credits unconducted ensemble from:		
MUSI 256/456	Brass Ensemble	
MUSI 257/457	Woodwind Ensemble	
MUSI 258/458	Percussion Ensemble	

MUSI 259/459	Jazz Combo	
MUSI 260/460	Contemporary Music Ensemble	
One semester, one credit from:		
MUSI 260/460	Contemporary Music Ensemble	
Three credits of elective ensembles from:		
MUSI 180/380	Symphony Band	
MUSI 181/381	Wind Ensemble	
MUSI 183	Marching Band	
MUSI 184/384	University Orchestra	
MUSI 186/386	Jazz Ensemble	
MUSI 256/456	Brass Ensemble	
MUSI 257/457	Woodwind Ensemble	
MUSI 258/458	Percussion Ensemble	
MUSI 259/459	Jazz Combo	
MUSI 260/460	Contemporary Music Ensemble	
Bowed Strings --		
Four credits from:		
MUSI 184/384	University Orchestra	
One credit from:		
MUSI 253/453	University Chamber Orchestra	
One credit from:		
MUSI 260/460	Contemporary Music Ensemble	
One credit unconducted ensemble from:		
MUSI 255/455	String Ensemble	
MUSI 259/459	Jazz Combo	
Three credits of elective ensembles from:		
MUSI 184/384	University Orchestra	
MUSI 253/453	University Chamber Orchestra	
MUSI 255/455	String Ensemble	
MUSI 259/459	Jazz Combo	
MUSI 260/460	Contemporary Music Ensemble	
Piano--		
Three credits from:		
MUSI 268/468	Piano Ensemble	
Seven credits from any other ensemble, in consultation with applied instructor		
Guitar--		
Three credits from:		
MUSI 255/455	String Ensemble	
Seven credits from any other ensemble, in consultation with applied instructor		
Electives in Music		
Select from the following:		2
MUSI 150	Beginning Composition	
MUSI 170	Applied Music-Composition	
MUSI 276	Keyboard Accompanying	
MUSI 325	Orchestration	
MUSI 335	Counterpoint	
MUSI 407	Music Theory Seminar	
Second Applied Instrument		
Piano Proficiency - passed prior to graduation		
Total Credits		74

¹ A minimum of one semester in orchestra is required for those who play orchestral instruments.

NOTES:

- 1) MUSI 404 (3 crs) may be used as an elective with advisor approval when topic differs from initial enrollment.
- 2) No music course may be taken under the Satisfactory/Unsatisfactory option.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate artistic expression through musicianship, technical expertise and skill as appropriate to discipline.
- Create historically and culturally appropriate interpretations through the performance of varied repertoire in collaborative and solo performances as appropriate to discipline.
- Apply culturally specific analytical techniques and approaches to musical compositions.
- Make comparative written statements about aesthetics and function for multiple compositional styles.
- Demonstrate a diverse and inclusive perspective of music, as well as identify systems of privilege in music.
- Demonstrate knowledge of diverse pedagogical techniques for their applicable performance medium.

Music, Applied Voice, Comprehensive Major

(Code 060-042)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total

Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS **a minimum of 36 credits**

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-s1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-s2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	

Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-s3/)	One (1) learning experience
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Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
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Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
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Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences

Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Music

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Music Degree in the College of Arts and Sciences (B.M.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency can be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Major Requirements

(Code 060-042)

Code	Title	Credits
Seventy-nine semester credits, including:		
Theory		16
MUSI 141 & MUSI 142	Theory Written I and Theory Aural I	
MUSI 146 & MUSI 147	Theory Written II and Theory Aural II	
MUSI 246 & MUSI 247	Theory Written III and Theory Aural III	
MUSI 248	Theory Written IV	
MUSI 249	Theory Aural IV	
History/Literature		15
MUSI 227	Music History & Society I	
MUSI 229	Music History & Society II	
MUSI 305	Analyzing Global Traditions in Music	
MUSI 404	Music History Seminar	
MUSI 472	Voice Literature	
Applied Voice, eight semesters, four semesters at 300 level		21
MUSI 153/353	Applied Music-Voice	
Applied Piano		
MUSI 151	Applied Music-Piano (two semesters, two credits)	2
MUSI 378	Advanced Functional Piano (one semester)	1
Senior Recital		
MUSI 497	Senior Recital	2
Voice Pedagogy		
MUSI 345	Voice Pedagogy	3
Singers' Diction		
MUSI 347	Singers' Diction: Italian and German	2
MUSI 348	Singers' Diction: English and French	2
Conducting		
MUSI 350	Conducting	2
Ensembles -- Eight credits minimum, one credit required in every semester of classes.		
Four credits from:		4
MUSI 188/388	Concert Choir	
MUSI 190/390	Symphonic Choir ¹	
MUSI 191/391	The Singing Statesmen	
MUSI 192/392	Women's Concert Chorale	

Two credits from:		2
MUSI 280/480	Opera/Music Theatre Workshop	
One credit unconducted ensemble from:		1
MUSI 461	Voice Ensemble	
One credit of elective ensemble from:		1
MUSI 188/388	Concert Choir	
MUSI 190/390	Symphonic Choir	
MUSI 191/391	The Singing Statesmen	
MUSI 192/392	Women's Concert Chorale	
MUSI 260/460	Contemporary Music Ensemble	
MUSI 262/462	Chamber Choir	
MUSI 280/480	Opera/Music Theatre Workshop	
MUSI 461	Voice Ensemble	
Supporting Courses		
THEA 130	Acting I	3
At least two credits selected from the following:		2
DNCE 110	Ballet I	
DNCE 112	Modern Dance I	
MUSI 397	Junior Recital	
MUSI 470	Opera Literature	
MUSI 480	Opera/Music Theatre Workshop	
THEA 239	Stage Movement	
THEA 330	Acting III	
THEA 331	Styles in Acting	
Piano Proficiency - passed prior to graduation		
Total Credits		79

¹ Minimum of two semesters from MUSI 190/MUSI 390.

Other Requirements

Language proficiency at the 102 level in French, German, or Italian.

NOTE: No music course may be taken under the Satisfactory/Unsatisfactory option.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate artistic expression through musicianship, technical expertise and skill as appropriate to discipline.
- Create historically and culturally appropriate interpretations through the performance of varied repertoire in collaborative and solo performances as appropriate to discipline.
- Apply culturally specific analytical techniques and approaches to musical compositions.
- Make comparative written statements about aesthetics and function for multiple compositional styles.
- Demonstrate a diverse and inclusive perspective of music, as well as identify systems of privilege in music.
- Demonstrate knowledge of diverse pedagogical techniques for their applicable performance medium.

Music, Composition, Comprehensive Major

(Code 060-048)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (<https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/>)

EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS**a minimum of
36 credits****Knowledge Goal**

Knowledge Outcome 1 (K1): Natural Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k1/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k2/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (<http://catalog.uwec.edu/undergraduate/attribute-k3/>) Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements**Bachelor of Music**

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency

as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Music Degree in the College of Arts and Sciences (B.M.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency can be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Major Requirements**(Code 060-048)**

All students majoring in composition must earn a grade of at least C in each theory and each composition course.

Code	Title	Credits
Seventy-seven semester credits, including:		
	Theory	24
MUSI 141 & MUSI 142	Theory Written I and Theory Aural I	
MUSI 146 & MUSI 147	Theory Written II and Theory Aural II	
MUSI 246 & MUSI 247	Theory Written III and Theory Aural III	
MUSI 248	Theory Written IV	
MUSI 249	Theory Aural IV	
MUSI 309	Electronic Music	
MUSI 325	Orchestration	
MUSI 335	Counterpoint	

MUSI 407	Music Theory Seminar	
History/Literature		12
MUSI 227	Music History & Society I	
MUSI 229	Music History & Society II	
MUSI 305	Analyzing Global Traditions in Music	
MUSI 404	Music History Seminar	
Composition		16
MUSI 150	Beginning Composition	
MUSI 170/370	Applied Music-Composition (six semesters, three semesters at 370 level)	
Applied Music, minimum of five semesters, five credits, at least one credit at 300 level ¹		5
Keyboard, three semesters		3
MUSI 151	Applied Music-Piano	
OR		
Keyboard (piano emphasis) Students must substitute three credits of Music electives		
Conducting		
MUSI 350	Conducting	2
Senior Recital		
MUSI 497	Senior Recital	2
Ensembles -- Eight credits minimum, one credit required in every semester of classes.		
Four credits from:		4
MUSI 180/380	Symphony Band	
MUSI 181/381	Wind Ensemble	
MUSI 182/382	University Band	
MUSI 184/384	University Orchestra	
MUSI 186/386	Jazz Ensemble	
MUSI 188/388	Concert Choir	
MUSI 190/390	Symphonic Choir	
MUSI 191/391	The Singing Statesmen	
MUSI 192/392	Women's Concert Chorale	
Two credits from:		2
MUSI 260/460	Contemporary Music Ensemble	
Two credits uncondacted ensemble from:		2
MUSI 253/453	University Chamber Orchestra	
MUSI 255/455	String Ensemble	
MUSI 256/456	Brass Ensemble	
MUSI 257/457	Woodwind Ensemble	
MUSI 258/458	Percussion Ensemble	
MUSI 259/459	Jazz Combo	
MUSI 260/460	Contemporary Music Ensemble	
MUSI 262/462	Chamber Choir	
MUSI 265/465	Vocal Jazz Ensemble	
MUSI 268/468	Piano Ensemble	
Electives in Music		5
Piano Proficiency - passed prior to graduation		
Total Credits		77

¹ Students who wish to take a full eight semesters of applied lessons may do so, at the discretion of the studio teacher, by applying music elective credits toward applied study.

Other Requirements

Freshman and transfer students interested in majoring in composition are strongly urged to present a composition portfolio to a member of the composition faculty before registering for any composition course. No possible credit for composition at another institution will be awarded before the end of the first semester of study at UW-Eau Claire.

NOTE: No music course may be taken under the Satisfactory/Unsatisfactory option.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate artistic expression through musicianship, technical expertise and skill as appropriate to discipline.
- Create historically and culturally appropriate interpretations through the performance of varied repertoire in collaborative and solo performances as appropriate to discipline.
- Apply culturally specific analytical techniques and approaches to musical compositions.
- Make comparative written statements about aesthetics and function for multiple compositional styles.
- Demonstrate a diverse and inclusive perspective of music, as well as identify systems of privilege in music.
- Demonstrate mastery of a range of traditional and current compositional styles.
- Demonstrate mastery of composing idiomatically as appropriate for the selected media.

Music, Major

Liberal Arts (Code 060-201)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12

Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

Credit by Examination

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits

UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS**a minimum of 36 credits****Knowledge Goal**

Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
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Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
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Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
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One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
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One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
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Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
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One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
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Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
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Integration Goal

Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
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Service-Learning Goal

Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours
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College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 060-201)

Code	Title	Credits
Forty-six semester credits, including:		
Theory		16
MUSI 141 & MUSI 142	Theory Written I and Theory Aural I	
MUSI 146 & MUSI 147	Theory Written II and Theory Aural II	
MUSI 246 & MUSI 247	Theory Written III and Theory Aural III	
MUSI 248	Theory Written IV	
MUSI 249	Theory Aural IV	
History/Literature		12
MUSI 227	Music History & Society I	
MUSI 229	Music History & Society II	
MUSI 305	Analyzing Global Traditions in Music	
MUSI 404	Music History Seminar	
Applied Instrument		
Eight semesters, eight credits, two credits at the 300 level from:		8
MUSI 151/351	Applied Music-Piano	
MUSI 152/352	Applied Music-Organ	
MUSI 153/353	Applied Music-Voice	
MUSI 154/354	Applied Music-Violin	
MUSI 155/355	Applied Music-Viola	
MUSI 156/356	Applied Music-Cello	
MUSI 157/357	Applied Music-Double Bass	
MUSI 158/358	Applied Music-Flute	
MUSI 159/359	Applied Music-Oboe	
MUSI 160/360	Applied Music-Clarinet	

MUSI 161/361	Applied Music-Bassoon	
MUSI 162/362	Applied Music-Saxophone	
MUSI 163/363	Applied Music-Trumpet/Cornet	
MUSI 164/364	Applied Music-French Horn	
MUSI 165/365	Applied Music-Trombone	
MUSI 167/367	Applied Music-Euphonium	
MUSI 168/368	Applied Music-Tuba	
MUSI 169/369	Applied Music-Percussion	
MUSI 171/371	Applied Music-Harp	
MUSI 172/372	Applied Music-Harpsichord	
MUSI 174/374	Applied Guitar	
Conducting		2
MUSI 350	Conducting	
Ensembles -- Eight credits minimum, one credit required in every semester of classes.		
Voice/Wind/Brass/Percussion/Bowed Strings--		
Two credits from:		2
MUSI 180/380	Symphony Band	
MUSI 181/381	Wind Ensemble	
MUSI 184/384	University Orchestra	
MUSI 186/386	Jazz Ensemble	
MUSI 188/388	Concert Choir	
MUSI 190/390	Symphonic Choir	
MUSI 191/391	The Singing Statesmen	
MUSI 192/392	Women's Concert Chorale	
One credit unconducted ensemble from:		1
MUSI 253/453	University Chamber Orchestra	
MUSI 255/455	String Ensemble	
MUSI 256/456	Brass Ensemble	
MUSI 257/457	Woodwind Ensemble	
MUSI 258/458	Percussion Ensemble	
MUSI 259/459	Jazz Combo	
MUSI 260/460	Contemporary Music Ensemble	
MUSI 262/462	Chamber Choir	
MUSI 265/465	Vocal Jazz Ensemble	
MUSI 268/468	Piano Ensemble	
Five elective credits from:		5
MUSI 180/380	Symphony Band	
MUSI 181/381	Wind Ensemble	
MUSI 182/382	University Band	
MUSI 183	Marching Band ¹	
MUSI 184/384	University Orchestra	
MUSI 186/386	Jazz Ensemble	
MUSI 188/388	Concert Choir	
MUSI 190/390	Symphonic Choir	
MUSI 191/391	The Singing Statesmen	
MUSI 192/392	Women's Concert Chorale	
MUSI 253/453	University Chamber Orchestra	
MUSI 255/455	String Ensemble	
MUSI 256/456	Brass Ensemble	
MUSI 257/457	Woodwind Ensemble	
MUSI 258/458	Percussion Ensemble	

MUSI 259/459	Jazz Combo	
MUSI 260/460	Contemporary Music Ensemble	
MUSI 262/462	Chamber Choir	
MUSI 265/465	Vocal Jazz Ensemble	
MUSI 268/468	Piano Ensemble	
Piano--		
Three credits from:		
MUSI 268/468	Piano Ensemble	
Five credits in consultation with the applied instructor from:		
MUSI 180/380	Symphony Band	
MUSI 181/381	Wind Ensemble	
MUSI 182/382	University Band	
MUSI 183	Marching Band ¹	
MUSI 184/384	University Orchestra	
MUSI 186/386	Jazz Ensemble	
MUSI 188/388	Concert Choir	
MUSI 190/390	Symphonic Choir	
MUSI 191/391	The Singing Statesmen	
MUSI 192/392	Women's Concert Chorale	
MUSI 253/453	University Chamber Orchestra	
MUSI 255/455	String Ensemble	
MUSI 256/456	Brass Ensemble	
MUSI 257/457	Woodwind Ensemble	
MUSI 258/458	Percussion Ensemble	
MUSI 259/459	Jazz Combo	
MUSI 260/460	Contemporary Music Ensemble	
MUSI 262/462	Chamber Choir	
MUSI 265/465	Vocal Jazz Ensemble	
Guitar--		
Three credits from:		
MUSI 255/455	String Ensemble	
Five credits in consultation with the applied instructor from:		
MUSI 180/380	Symphony Band	
MUSI 181/381	Wind Ensemble	
MUSI 182/382	University Band	
MUSI 183	Marching Band ¹	
MUSI 184/384	University Orchestra	
MUSI 186/386	Jazz Ensemble	
MUSI 188/388	Concert Choir	
MUSI 190/390	Symphonic Choir	
MUSI 191/391	The Singing Statesmen	
MUSI 192/392	Women's Concert Chorale	
MUSI 253/453	University Chamber Orchestra	
MUSI 255/455	String Ensemble	
MUSI 256/456	Brass Ensemble	
MUSI 257/457	Woodwind Ensemble	
MUSI 258/458	Percussion Ensemble	
MUSI 259/459	Jazz Combo	
MUSI 260/460	Contemporary Music Ensemble	
MUSI 262/462	Chamber Choir	
MUSI 265/465	Vocal Jazz Ensemble	
MUSI 268/468	Piano Ensemble	

Piano Proficiency - passed prior to graduation

Total Credits **46**

¹ No more than 2 credit from MUSI 183.

NOTE: No music course may be taken under the Satisfactory/Unsatisfactory option.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate artistic expression through musicianship, technical expertise and skill as appropriate to discipline.
- Create historically and culturally appropriate interpretations through the performance of varied repertoire in collaborative and solo performances as appropriate to discipline.
- Apply culturally specific analytical techniques and approaches to musical compositions.
- Make comparative written statements about aesthetics and function for multiple compositional styles.
- Demonstrate a diverse and inclusive perspective of music, as well as identify systems of privilege in music.

Music, Minor

Liberal Arts (Code 060-401)

Code	Title	Credits
Twenty-four semester credits, including:		
Theory		3-4
MUSI 139	Music Theory Fundamentals	
Or		
MUSI 141 & MUSI 142	Theory Written I and Theory Aural I	
History/Literature		
Minimum of six credits from:		6
MUSI 110	Music Appreciation	
MUSI 111	Global Roots of Music in the United States	
MUSI 112	History of Rock and Pop	
MUSI 114	Evolution of Jazz	
MUSI/WGSS 224	Music and Gender	
MUSI 225	Global Traditions in Music	
MUSI 307	Music in the United States	
Applied Music		
Four credits, four semesters from one applied area		4
Piano Requirement:		
MUSI 108	Advanced Class Piano	2
Ensembles -- Four semesters, four credits minimum.		
Voice/Wind/Brass/Percussion/Bowed Strings--		
Two credits from: ¹		2
MUSI 180/380	Symphony Band	
MUSI 181/381	Wind Ensemble	
MUSI 184/384	University Orchestra	
MUSI 186/386	Jazz Ensemble	

MUSI 188/388	Concert Choir	
MUSI 190/390	Symphonic Choir	
MUSI 191/391	The Singing Statesmen	
MUSI 192/392	Women's Concert Chorale	
Two credits from the following elective ensembles: ¹		2
MUSI 180/380	Symphony Band	
MUSI 181/381	Wind Ensemble	
MUSI 183	Marching Band	
MUSI 184/384	University Orchestra	
MUSI 186/386	Jazz Ensemble	
MUSI 188/388	Concert Choir	
MUSI 190/390	Symphonic Choir	
MUSI 191/391	The Singing Statesmen	
MUSI 192/392	Women's Concert Chorale	
MUSI 253/453	University Chamber Orchestra	
MUSI 255/455	String Ensemble	
MUSI 256/456	Brass Ensemble	
MUSI 257/457	Woodwind Ensemble	
MUSI 258/458	Percussion Ensemble	
MUSI 259/459	Jazz Combo	
MUSI 260/460	Contemporary Music Ensemble	
MUSI 262/462	Chamber Choir	
MUSI 265/465	Vocal Jazz Ensemble	
MUSI 268/468	Piano Ensemble	
Piano--		
Two credits from:		
MUSI 268/468	Piano Ensemble	1
Two credits from any other ensemble, in consultation with the applied instructor		
MUSI 180/380	Symphony Band	
MUSI 181/381	Wind Ensemble	
MUSI 182/382	University Band	
MUSI 183	Marching Band	
MUSI 184/384	University Orchestra	
MUSI 186/386	Jazz Ensemble	
MUSI 188/388	Concert Choir	
MUSI 190/390	Symphonic Choir	
MUSI 191/391	The Singing Statesmen	
MUSI 192/392	Women's Concert Chorale	
MUSI 193/393	Treble Choir	
MUSI 253/453	University Chamber Orchestra	
MUSI 255/455	String Ensemble	
MUSI 256/456	Brass Ensemble	
MUSI 257/457	Woodwind Ensemble	
MUSI 258/458	Percussion Ensemble	
MUSI 259/459	Jazz Combo	
MUSI 260/460	Contemporary Music Ensemble	
MUSI 262/462	Chamber Choir	
MUSI 265/465	Vocal Jazz Ensemble	
Guitar--		
Two credits:		
MUSI 255/455	String Ensemble	1

Two credits from any other ensemble, in consultation with the applied instructor:

MUSI 180/380	Symphony Band
MUSI 181/381	Wind Ensemble
MUSI 182/382	University Band
MUSI 183	Marching Band
MUSI 184/384	University Orchestra
MUSI 186/386	Jazz Ensemble
MUSI 188/388	Concert Choir
MUSI 190/390	Symphonic Choir
MUSI 191/391	The Singing Statesmen
MUSI 192/392	Women's Concert Chorale
MUSI 193/393	Treble Choir
MUSI 253/453	University Chamber Orchestra
MUSI 255/455	String Ensemble
MUSI 256/456	Brass Ensemble
MUSI 257/457	Woodwind Ensemble
MUSI 258/458	Percussion Ensemble
MUSI 259/459	Jazz Combo
MUSI 260/460	Contemporary Music Ensemble
MUSI 262/462	Chamber Choir
MUSI 265/465	Vocal Jazz Ensemble
MUSI 268/468	Piano Ensemble

Music Electives

A minimum of four to five credits elected from any course with a MUSI prefix for a minimum total of 24 credits and with the exception of MUSI 100, MUSI 102, MUSI 103, MUSI 104, and MUSI 118, which do not count toward a music minor. Maximum of two credits from elective ensembles, and maximum of two credits from applied music. 4-5

¹ MUSI 182/MUSI 382 or MUSI 193/MUSI 393 may be used by permission.

NOTES:

1) No music course may be taken under the Satisfactory/Unsatisfactory option.

2) The piano proficiency exam is a requirement and must be passed prior to graduation. MUSI 106 prepares students for MUSI 108. Students without piano skills are encouraged to take both MUSI 106 and MUSI 108 which prepare students for the piano proficiency exam.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate artistic expression through musicianship, technical expertise and skill as appropriate to discipline.
- Create historically and culturally appropriate interpretations through the performance of varied repertoire in collaborative and solo performances as appropriate to discipline.
- Apply culturally specific analytical techniques and approaches to musical compositions.
- Make comparative written statements about aesthetics and function for multiple compositional styles.
- Demonstrate a diverse and inclusive perspective of music, as well as identify systems of privilege in music.

Recording Arts, Certificate

(Code 061-601)

The interdisciplinary curriculum of the **Recording Arts Certificate** addresses diverse interests in both sound and technology. It offers a foundation in musicianship, design, and recording technology, and opportunities for students to pursue specific interests in areas of composition, design, music history, physics of sound or business. The program includes required and elective courses, and at least one internship. Applications are available through the Department of Music and Theatre Arts. Acceptance into the program may be limited due to available resources, internships, and needs of the program.

Code	Title	Credits
Eighteen semester credits, including:		
Required:		
MUSI 309	Electronic Music ¹	2
MUSI 317	Sound Technology Principles	3
MUSI 498	Music Internship	3
Electives to be selected from the following:		
BSAD 125	Essentials of Marketing	
or BLAW 305	Legal and Regulatory Environment	
or ACCT 201	Introduction to Accounting	
CJ 241	Audio and Video Production Process	
MATH 307	Mathematics and Music	
MATH 313	Digital Signal Processing	
MUSI 102	Fundamentals of Music	
MUSI 139	Music Theory Fundamentals	
MUSI 150	Beginning Composition	
MUSI 217	Topics in Sound Recording ²	
MUSI 225	Global Traditions in Music	
MUSI 325	Orchestration	
PHYS 308	Science of Musical Sound	
THEA 153	Light/Sound Shop Practicum	
or THEA 353	Advanced Light/Sound Shop Practicum	
THEA 221	Introduction to Design	

¹ In semesters when MUSI 309 is not offered, students may take MUSI 217 to fulfill this requirement.

² MUSI 217 may not be used to fulfill both requirements and electives.

Note: A maximum of three credits from the certificate can count to the major.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Record sound with diverse variables, including both live and studio contexts.
- Mix and edit sound with digital recording software.
- Explain basic principles of acoustics and sound.

Songwriting, Certificate

(Code 061-602)

In the **Songwriting Certificate** emphasis is placed on developing songwriting skills for both lyrics and music, general musicianship skills, and

an understanding of the cultural significance of songs. Students explore how lyrics, melody, harmony, and structure make a great song, as well as develop the ability to create original songs. The 18-credit program includes courses in songwriting, creative writing, music theory, music history, and electives.

Code	Title	Credits
Eighteen semester credits, including:		
Required:		
ENGL 220 or ENGL 276	Introduction to Creative Writing Poetry	3
MUSI 112	History of Rock and Pop	3
MUSI 139 or MUSI 141 & MUSI 142	Music Theory Fundamentals Theory Written I and Theory Aural I	3-4
MUSI 326	Songwriting Seminar	3
Electives to be selected from the following:		
MUSI 103	Introduction to Electric Guitar	
MUSI 106 or MUSI 108	Class Piano Advanced Class Piano	
MUSI 114	Evolution of Jazz	
MUSI 116	Folk Guitar in Culture across Time	
MUSI 117	Beginning Guitar	
MUSI 118	Introduction to Singing	
MUSI 119	Classical and Folk Guitar	
MUSI 150	Beginning Composition	
MUSI 278	Functional Piano	
MUSI 326	Songwriting Seminar (a total of 6 credits from MUSI 326 can be applied to the certificate)	

Note 1: Students cannot pursue the Music Major and Songwriting Certificate to meet graduation requirements for completing a first and second degree program.

Note 2: A maximum of three credits from the certificate can count to the major.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Students demonstrate an understanding of how the different elements of a song contribute to its effectiveness.
- Students demonstrate the ability to create original songs.

Theatre Arts, Certificate

(Code 601-601)

Code	Title	Credits
Thirteen credits required:		
THEA 121	Introduction to Technical Theatre	3
THEA 130	Acting I	3
THEA 332	Directing	3
THEA Elective		3
One credit from:		1
THEA 170	Acting-Minor Roles/Chorus	
THEA 172	Scenic Construction Crew	

THEA 173	Light/Sound Board Operator
THEA 174	Costume Crew
THEA 175	Stage/Properties Crew
THEA 176	Makeup Crew
THEA 177	Publicity Crew
THEA 178	Electrics Crew
THEA 179	Special Effects/Sound Facilitator
THEA 370	Acting-Major Roles
THEA 371	Stage Manager/Assistant Director/ Assistant Choreographer
THEA 372	Assistant Scenic Design/Assistant Technical Direction
THEA 373	Assistant Lighting Design
THEA 374	Assistant Costume Design/Shop Supervisor
THEA 375	Properties Coordinator
THEA 376	Makeup Design
THEA 377	Publicity/Program Design
THEA 378	Lead Electrician
THEA 379	House Manager

Note: Courses cannot be counted in both the major and certificate program.

Program Learning Options

Students completing this program will be expected to meet the following learning outcomes:

- Understand theatre's diverse genres, styles, and forms within their cultural, theoretical, and historical contexts.
- Demonstrate competency as an actor, director, technician, and/or stage manager in a realized production.
- Demonstrate competency in all stage crafts.
- Explain, critique, and evaluate one's own creative work and the creative work of others.
- Demonstrate competency in the principles of design.

Theatre Arts, Comprehensive Major

Liberal Arts (Code 601-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average

University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12

Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

Credit by Examination

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits

UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 601-001)

Code	Title	Credits
Sixty semester credits, including:		
THEA 121	Introduction to Technical Theatre	3
THEA 124	Costume Technology	3
THEA 130	Acting I	3
THEA 151	Costume Shop Practicum	1
THEA 152	Scenic Shop Practicum	1
THEA 153	Light/Sound Shop Practicum	1
THEA 221	Introduction to Design	3
THEA 231	Acting II	3
THEA 302	Theatre History to 1875	3
THEA 303	Theatre History Since 1875	3
THEA 332	Directing	3
Select one of the following:		3
THEA 220	Stage Makeup	
THEA 223	Voice and Diction	
THEA 239	Stage Movement	
Select one of the following:		3
THEA 321	Scenic Design	
THEA 324	Costume Design	
THEA 327	Lighting Design	

Select one of the following:	3
THEA 271 Stage Management	
THEA 335 Drama in Education	
Select two of the following:	6
THEA 323 Historical Stage Design	
THEA 330 Acting III	
THEA 344 Survey of Historical Costumes	
THEA 414 Playwriting	
THEA 432 Advanced Directing	
Minimum two credits chosen from:	2
Any DNCE course	
Four different credits from:	4
THEA 170 Acting-Minor Roles/Chorus	
THEA 171 Assistant Stage Manager	
THEA 172 Scenic Construction Crew	
THEA 173 Light/Sound Board Operator	
THEA 174 Costume Crew	
THEA 175 Stage/Properties Crew	
THEA 176 Makeup Crew	
THEA 177 Publicity Crew	
THEA 178 Electrics Crew	
THEA 179 Special Effects/Sound Facilitator	
THEA 351 Advanced Costume Shop Practicum	
THEA 352 Advanced Scenic Shop Practicum	
THEA 353 Advanced Light/Sound Shop Practicum	
THEA 370 Acting-Major Roles	
THEA 371 Stage Manager/Assistant Director/Assistant Choreographer	
THEA 372 Assistant Scenic Design/Assistant Technical Direction	
THEA 373 Assistant Lighting Design	
THEA 374 Assistant Costume Design/Shop Supervisor	
THEA 375 Properties Coordinator	
THEA 376 Makeup Design	
THEA 377 Publicity/Program Design	
THEA 378 Lead Electrician	
THEA 379 House Manager	
Six credits chosen from:	6
Any THEA course numbered 200 or above	
Six credits chosen from:	6
Any THEA class numbered 300 or above	

- Explain, critique, and evaluate one's own creative work and the creative work of others.
- Demonstrate competency in the principles of design.
- Demonstrate advanced competence in one or more theatre specializations in design, performance, scholarship (history, literature, criticism, performance), and musical theatre.

Theatre Arts, Major - Liberal Arts

Liberal Arts (Code 601-223)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Understand theatre's diverse genres, styles, and forms within their cultural, theoretical, and historical contexts.
- Demonstrate competency as an actor, director, technician, and/or stage manager in a realized production.
- Demonstrate competency in all stage crafts.

Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves

to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 601-223)

Code	Title	Credits
Thirty-six semester credits, including:		
THEA 121	Introduction to Technical Theatre	3
THEA 124	Costume Technology	3
THEA 130	Acting I	3
THEA 221	Introduction to Design	3
THEA 231	Acting II	3
THEA 302	Theatre History to 1875	3
THEA 303	Theatre History Since 1875	3
THEA 332	Directing	3
Select one of the following:		1
THEA 151	Costume Shop Practicum	
THEA 152	Scenic Shop Practicum	
THEA 153	Light/Sound Shop Practicum	
Select one of the following:		3
THEA 220	Stage Makeup	
THEA 223	Voice and Diction	
THEA 239	Stage Movement	
Select one of the following:		3
THEA 321	Scenic Design	
THEA 324	Costume Design	
THEA 327	Lighting Design	
Two different credits from:		2
THEA 170	Acting-Minor Roles/Chorus	
THEA 171	Assistant Stage Manager	
THEA 172	Scenic Construction Crew	
THEA 173	Light/Sound Board Operator	
THEA 174	Costume Crew	
THEA 175	Stage/Properties Crew	
THEA 176	Makeup Crew	
THEA 177	Publicity Crew	
THEA 178	Electrics Crew	
THEA 179	Special Effects/Sound Facilitator	
THEA 351	Advanced Costume Shop Practicum	
THEA 352	Advanced Scenic Shop Practicum	
THEA 353	Advanced Light/Sound Shop Practicum	
THEA 370	Acting-Major Roles	
THEA 371	Stage Manager/Assistant Director/Assistant Choreographer	
THEA 372	Assistant Scenic Design/Assistant Technical Direction	
THEA 373	Assistant Lighting Design	
THEA 374	Assistant Costume Design/Shop Supervisor	
THEA 375	Properties Coordinator	
THEA 376	Makeup Design	
THEA 377	Publicity/Program Design	
THEA 378	Lead Electrician	
THEA 379	House Manager	

Three credits chosen from: Any THEA course numbered 300 or above.	3
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Total Credits **36**

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Understand theatre’s diverse genres, styles, and forms within their cultural, theoretical, and historical contexts.
- Demonstrate competency as an actor, director, technician, and/or stage manager in a realized production.
- Demonstrate competency in all stage crafts.
- Explain, critique, and evaluate one’s own creative work and the creative work of others.
- Demonstrate competency in the principles of design.

Theatre Arts, Minor - Liberal Arts

Liberal Arts (Code 601-422)

Code	Title	Credits
Twenty-four semester credits, including:		
THEA 121	Introduction to Technical Theatre	3
THEA 130	Acting I	3
THEA 221	Introduction to Design	3
THEA 302	Theatre History to 1875	3
THEA 303	Theatre History Since 1875	3
THEA 332	Directing	3
Select one of the following:		1
THEA 151	Costume Shop Practicum	
THEA 152	Scenic Shop Practicum	
THEA 153	Light/Sound Shop Practicum	
Two different credits from:		2
THEA 170	Acting-Minor Roles/Chorus	
THEA 171	Assistant Stage Manager	
THEA 172	Scenic Construction Crew	
THEA 173	Light/Sound Board Operator	
THEA 174	Costume Crew	
THEA 175	Stage/Properties Crew	
THEA 176	Makeup Crew	
THEA 177	Publicity Crew	
THEA 178	Electrics Crew	
THEA 179	Special Effects/Sound Facilitator	
THEA 351	Advanced Costume Shop Practicum	
THEA 352	Advanced Scenic Shop Practicum	
THEA 353	Advanced Light/Sound Shop Practicum	
THEA 370	Acting-Major Roles	
THEA 371	Stage Manager/Assistant Director/Assistant Choreographer	
THEA 372	Assistant Scenic Design/Assistant Technical Direction	
THEA 373	Assistant Lighting Design	

THEA 374	Assistant Costume Design/Shop Supervisor
THEA 375	Properties Coordinator
THEA 376	Makeup Design
THEA 377	Publicity/Program Design
THEA 378	Lead Electrician
THEA 379	House Manager

Three credits chosen from: Any THEA course numbered 200 or above	3
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Total Credits **24**

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Understand theatre’s diverse genres, styles, and forms within their cultural, theoretical, and historical contexts.
- Demonstrate competency as an actor, director, technician, and/or stage manager in a realized production.
- Demonstrate competency in all stage crafts.
- Explain, critique, and evaluate one’s own creative work and the creative work of others.
- Demonstrate competency in the principles of design.

Theatre Arts, Musical Theatre, Comprehensive Major

Liberal Arts (Code 601-002)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/) Two (2) learning experiences

One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)

Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/) Two (2) learning experiences

Service-Learning Goal

Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign

language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 601-002)

Code	Title	Credits
Sixty semester credits including:		
THEA 121	Introduction to Technical Theatre	3
THEA 124	Costume Technology	3
THEA 130	Acting I	3
THEA 151	Costume Shop Practicum	1
THEA 152	Scenic Shop Practicum	1
THEA 153	Light/Sound Shop Practicum	1
THEA 221	Introduction to Design	3
THEA 231	Acting II	3
THEA 302	Theatre History to 1875	3
THEA 303	Theatre History Since 1875	3
THEA 320	American Musical Theatre	3
THEA 332	Directing	3
MUSI 139	Music Theory Fundamentals	3
DNCE 110	Ballet I	2
DNCE 114	Jazz Dance I	2
DNCE 116	Tap Dance I	2
Two credits from:		2
Any DNCE course		
Four credits from:		4
MUSI 153	Applied Music-Voice	
Four credits from:		4
MUSI 353	Advanced Applied Music-Voice	
One credit from:		1
MUSI 280	Opera/Music Theatre Workshop	
One credit from:		1
MUSI 480	Opera/Music Theatre Workshop	
Select one of the following:		3
THEA 220	Stage Makeup	
THEA 223	Voice and Diction	
THEA 239	Stage Movement	
Select one of the following:		

THEA 330	Acting III	
THEA 331	Styles in Acting	
Two different credits from:		2
THEA 170	Acting-Minor Roles/Chorus	
THEA 171	Assistant Stage Manager	
THEA 172	Scenic Construction Crew	
THEA 173	Light/Sound Board Operator	
THEA 174	Costume Crew	
THEA 175	Stage/Properties Crew	
THEA 176	Makeup Crew	
THEA 177	Publicity Crew	
THEA 178	Electrics Crew	
THEA 179	Special Effects/Sound Facilitator	
One credit from:		1
THEA 351	Advanced Costume Shop Practicum	
THEA 352	Advanced Scenic Shop Practicum	
THEA 353	Advanced Light/Sound Shop Practicum	
THEA 370	Acting-Major Roles	
THEA 371	Stage Manager/Assistant Director/Assistant Choreographer	
THEA 372	Assistant Scenic Design/Assistant Technical Direction	
THEA 373	Assistant Lighting Design	
THEA 374	Assistant Costume Design/Shop Supervisor	
THEA 375	Properties Coordinator	
THEA 376	Makeup Design	
THEA 377	Publicity/Program Design	
THEA 378	Lead Electrician	
THEA 379	House Manager	
Piano proficiency - passed prior to graduation		

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Understand theatre's diverse genres, styles, and forms within their cultural, theoretical, and historical contexts.
- Demonstrate competency as an actor, director, technician, and/or stage manager in a realized production.
- Demonstrate competency in all stage crafts.
- Explain, critique, and evaluate one's own creative work and the creative work of others.
- Demonstrate competency in the principles of design.
- Demonstrate advanced competence in one or more theatre specializations in design, performance, scholarship (history, literature, criticism, performance), and musical theatre.

Philosophy and Religious Studies

Hibbard Humanities Hall 632
715-836-2545

Department Website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/philosophy-religious-studies/>)

Philosophy is the disciplined and critical inquiry into fundamental questions of human existence: What is the nature of reality? What is knowledge? Does God exist? Is my will free? What is the difference between right and wrong? What is the relation between the mind and the body? What is the meaning of life? Philosophers use reason and argument in the attempt to answer these questions. Philosophy is at the very heart of a liberal education. Students of philosophy learn to think critically and clearly, argue forcefully, and read carefully. They also learn how the history of philosophy has shaped modern thought and culture. A major in philosophy is excellent preparation for advanced study in a wide range of fields, including law. A minor in philosophy will enrich and complement any major field of study.

Religious Studies is the multi-disciplinary exploration of the phenomena of human experience commonly called "religious." This includes study of the genesis and interpretation of religious texts; the formation, history, beliefs, and practices of religious communities and traditions; the role of religion in society and culture; issues in religion and science, including the psychology of religious experience; religion in literature and the arts; religious morality; philosophy of religion. The academic study of religion provides an excellent "window" into other cultures, while enhancing students' understanding of their own society and its history. A degree in Religious Studies provides an excellent foundation for a wide range of careers, as well as preparing students for demanding graduate programs.

Student Organizations

Theta Alpha Kappa (Honor Society in Religious Studies)

Philosophy Club

Honors Program in Philosophy and Religious Studies

The Honors Program in Philosophy and Religious studies enables outstanding students to engage in challenging Honors coursework and creative Honors research experiences.

Eligibility: Admission is by departmental invitation to students who have demonstrated excellent intellectual potential. To be considered, students must have a minimum 3.5 GPA in the major and in all university coursework.

Requirements:

- 1) Complete an Honors Capstone Thesis as the outcome of the departmental seminar — either PHIL 485 (Seminar in Problems in Philosophy) or RELS 490 (Seminar in Religious Studies) — or an appropriately crafted Independent Study project.
- 2) Present the thesis research at or in a suitable local, regional, or national venue.

Faculty

Sean McAleer, Chair

Steven Fink

Troy Kozma

Yaakov Levi

Matthew Meyer

Kristin Schaupp

Majors

- Major: Philosophy, Liberal Arts - B.A./B.S.
- Major: Religious Studies, Liberal Arts - B.A./B.S.

Minors

- Minor: Philosophy, Liberal Arts
- Minor: Religious Studies, Liberal Arts

Certificates

- Certificate: Analytical Reasoning
- Certificate: Ethics
- Certificate: World Religions

Analytical Reasoning, Certificate

(Code 400-602)

For advising, contact the Philosophy and Religious Studies Department.

The Analytical Reasoning Certificate is for students in a variety of majors and minors, especially for students interested in a career in the law, as well as for students who are interested in Philosophy but for whom a philosophy major or minor might be impractical. The Analytical Reasoning Certificate is a natural complement to any program of study outside of Philosophy.

Code	Title	Credits
Students will complete a minimum of 15 credits, using the guidelines below, and write a reflection essay upon completion of the courses.		
At least one of the following courses, but no more than two may be taken:		
PHIL 150	Logic and Critical Thinking	
PHIL 250	Symbolic Logic	
MATH 246	Elementary Statistics	
Remaining credits from other PHIL courses, with at least six credits at the 300-level or above		
With advisor approval the following may be applied to the certificate:		
Up to three credits from Independent Study or Directed Studies courses		
Additional relevant courses		

NOTE: Courses applied to the certificate cannot be applied to the student's major. Students cannot pursue the Philosophy Major and Analytical Reasoning Certificate to meet graduation requirements for completing a first and second degree program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Employ the tools of formal and informal logic to identify, construct, analyze, evaluate, and respond to arguments.
- Analyze ethical, social, and cultural issues with objectivity and open-mindedness
- Clearly articulate ideas and arguments in writing and speech.
- Engage in self-reflection and achieve greater self-understanding, exhibiting openness to alternative possibilities and conceptual frameworks

Ethics, Certificate

(Code 400-601)

Advisor: S. McAleer (Philosophy and Religious Studies).

The Ethics Certificate is for students in a variety of majors and minors, especially pre-professional programs with existing ethics requirements, and students interested in graduate study and careers in health care ethics, legal ethics, business and corporate ethics and compliance. The Ethics Certificate is a natural complement to the Leadership Studies Certificate currently offered through the College of Business's Department of Management and Leadership Programs.

Code	Title	Credits
Students are required to complete a minimum of 12 credits and complete a reflection essay.		
Required Courses		
PHIL 120	Ethical Reasoning	3
PHIL 331	Philosophical Ethics	3
The remaining six credits are from ethics-relevant electives:		6
PHIL 234	Classical Chinese Philosophy	
PHIL 305	Ethics and Business	
PHIL 306	Ethics of Health Care	
PHIL 308	Ethics in Computing and Engineering	
PHIL 320	Environmental Ethics	
PHIL 333	History of Ethics	
PHIL 334	Philosophical Perspectives on Forgiveness	
RELS 210	Religion and Morality	
With advisor approval, the following may be applied to the certificate program:		
PHIL 395	Directed Studies	
PHIL 399	Independent Study - Juniors	
PHIL 499	Independent Study - Seniors	
After their course work is completed, students must submit to the certificate advisor an essay in which they reflect on their learning experiences with respect to the certificate's goals.		
Total Credits		12

Note 1: Up to three credits from ethics courses from the student's major or minor field of study (e.g., CJ 413, ACCT 425) may be applied with advisor approval.

Note 2: Students must earn at least 48 unique credits between the certificate program and major for purposes of meeting graduation requirements for first and second degree programs. Students cannot pursue the Philosophy Major and Ethics Certificate to meet graduation requirements for completing a first and second degree program.

Program Learning Options

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate an understanding of the major ethical theories and be able to thoughtfully apply them to particular ethical issues and dilemmas.
- Approach questions of value with clarity, balance, open-mindedness, and rational rigor.
- Clearly articulate ethical concepts and arguments in writing and speech.

- Engage in self-reflection and achieve greater self-understanding of themselves as moral agents.

Philosophy, Major

Liberal Arts (Code 400-200)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (<https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/>)

EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 400-200)

Code	Title	Credits
Thirty-six semester credits, including:		
Eighteen credits from core courses:		18
PHIL 235	Ancient Philosophy	
PHIL 250	Symbolic Logic	
PHIL 316	Metaphysics	
or PHIL 317	Epistemology	
PHIL 331	Philosophical Ethics	
PHIL 335	Early Modern Philosophy	
PHIL 485	Seminar in Philosophy	
Eighteen credits from philosophy courses ^{1, 2, 3}		18

¹ PHIL 101 and PHIL 120 are disallowed for major credit if taken after the student has earned nine credits in philosophy.

² No more than three credits of PHIL 397 and PHIL 498 are allowed toward the major.

³ Upon approval of the department up to six credits from courses other than philosophy may be applied to the major.

Capstone: All philosophy majors shall complete a reflection paper, usually during the senior year, in which the student analyzes and reflects on his or her learning experiences as a philosophy major in light of the philosophy major's learning goals and outcomes.

Note: Students pursuing the Philosophy major and the Mental Health and Well-Being certificate to meet graduation requirements for completing a first and second degree program must earn a minimum of 48 unique credits between the major and the certificate.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate knowledge of the major questions, central methods, issues, figures, and arguments in the core areas of philosophy and its history.
- Employ the tools of formal and informal logic to identify, construct, analyze, evaluate, and respond to arguments.
- Approach questions of value with clarity, balance, open-mindedness, and rational rigor.
- Make connections across texts and philosophical traditions and/or between philosophy and everyday life.
- Read and interpret texts in accurate and philosophically sophisticated ways.
- Clearly articulate ideas and arguments in writing and speech.
- Engage in self-reflection and achieve greater self-understanding, exhibiting openness to alternative possibilities and conceptual frameworks.

Philosophy, Minor

Liberal Arts (Code 400-400)

Code	Title	Credits
Twenty-four semester credits, including:		
At least three credits from each of the following three categories, for a total of nine credits:		9
Logic:		
PHIL 150	Logic and Critical Thinking	
PHIL 250	Symbolic Logic	
History of Philosophy:		
PHIL 234	Classical Chinese Philosophy	
PHIL 235	Ancient Philosophy	
PHIL 335	Early Modern Philosophy	
PHIL 338	Modern European Philosophy I	
PHIL 339	Modern European Philosophy II	
PHIL 340	Knowledge and Reality	
Core Areas:		
PHIL 316	Metaphysics	
PHIL 317	Epistemology	
PHIL 331	Philosophical Ethics	
Required:		
The remaining fifteen credits will be selected from philosophy courses ^{1, 2, 3}		15

¹ PHIL 101 and PHIL 120 are disallowed for minor credit if taken after the student has earned nine credits in philosophy.

² No more than three credits of PHIL 397 and PHIL 498 are allowed toward the minor.

³ Upon approval of the department up to six credits from courses other than philosophy may be applied to the minor.

All philosophy minors shall complete a reflection paper, usually during the senior year, in which the student analyzes and reflects on his or her learning experiences as a philosophy minor in light of the philosophy minor's learning goals and outcomes.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate knowledge of the major questions, central methods, issues, figures, and arguments in the core areas of philosophy and its history.
- Employ the tools of formal and informal logic to identify, construct, analyze, evaluate, and respond to arguments.
- Make connections across texts and philosophical traditions and/or between philosophy and everyday life.
- Clearly articulate ideas and arguments in writing and speech.
- Engage in self-reflection and achieve greater self-understanding, exhibiting openness to alternative possibilities and conceptual frameworks.

Religious Studies, Major

Liberal Arts (Code 411-201)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

- Obtain admission to the degree program and/or the College offering it.
- Apply for graduation on CampS.

¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned

in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits	
Total degree credit	maximum 72 credits

Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	

Knowledge Outcome 2 (K2): Social Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k2/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (<http://catalog.uwec.edu/undergraduate/attribute-k3/>) Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major

department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways:

(1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 411-201)

Code	Title	Credits
Thirty-six semester credits, including:		
Three credits from core courses (to be taken by all majors before the completion of six credits of Religious Studies coursework):		3
RELS 100	Introduction to the Religions of the World	
RELS 110	Basic Issues in Religion	
RELS 210	Religion and Morality	
Capstone		

All Religious Studies majors must complete the following capstone requirements.

Three credits to be taken in junior or senior year of the following: ¹ 3

RELS 490 Seminar in Religious Studies

RELS 491 Special Topics

RELS 499 Independent Study - Seniors

Monotheistic Religions:

A minimum of six credits from: 6

RELS 303 Early Christianity

or RELS 304 Modern Christianity

RELS 307 Judaism

RELS 309 Islam

Asian Religions:

A minimum of six credits from the following: 6

RELS 312 Buddhism: Past and Present

RELS 314 Hinduism

RELS 323 Chinese and Japanese Religions

RELS 326 Asian Religious Philosophies

PHIL 234 Classical Chinese Philosophy

The remaining credits to be earned from Religious Studies courses, subject to the following restrictions:

RELS 100 and RELS 110 are disallowed for major credit if taken after the student has earned nine credits toward the major.

A maximum of three credits from any combination of RELS 395, RELS 399, RELS 498, and RELS 499 may be counted toward the major.

A maximum of three credits from any combination of RELS 396 and RELS 397 may be counted toward the major.

¹ Plus completion of the capstone essay for that course. The essay must be approved for capstone credit by the faculty teaching the course. Other upper-level courses also may be considered (prior approval by faculty required). Students must submit a major research paper produced for the course in order to fulfill the capstone requirement.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate basic knowledge of the history, beliefs, practices, and values of the major western and non-western religious traditions.
- Apply a variety of methodological approaches to the student of religions and incorporate in research and writing.
- Analyze the complex interrelation between religions and cultures.
- Deconstruct uniform conceptions of religious traditions through familiarity with the diversity of religious expression.
- Display empathetic non-judgmental engagement with alternative religious viewpoints.

Religious Studies, Minor

Liberal Arts (Code 411-401)

Code	Title	Credits
Twenty-four semester credits, including:		
Three credits from core courses (to be taken by all minors before the completion of six credits of Religious Studies coursework):		3
RELS 100	Introduction to the Religions of the World	
RELS 110	Basic Issues in Religion	
RELS 210	Religion and Morality	
Seminar course		
Three credits taken in junior or senior year from the following:		3
RELS 490	Seminar in Religious Studies	
RELS 491	Special Topics	
RELS 499	Independent Study - Seniors	
Monotheistic Religions:		
A minimum of six credits from:		6
RELS 303	Early Christianity	
RELS 304	Modern Christianity	
RELS 307	Judaism	
RELS 309	Islam	
Asian Religions:		
A minimum of six credits from:		6
RELS 312	Buddhism: Past and Present	
RELS 323	Chinese and Japanese Religions	
RELS 314	Hinduism	
RELS 326	Asian Religious Philosophies	
The remaining coursework may be taken from the two previous categories and any of the courses listed below:		
Methodological Approaches:		
A minimum of three credits from:		3
ANTH 463	Religion and Culture	
RELS 230	Old Testament/Hebrew Bible	
RELS 240	New Testament	
RELS 315	Psychology of Religion	
RELS/PHIL 345	Philosophy of Religion	
Topical and Historical Approaches:		
RELS/WGSS 203	Women and World Religions	
RELS 210	Religion and Morality	
RELS 290	Sacred Earth: Religion and Nature	
RELS/AIS 330	Indigenous Religions of the Americas	
RELS 334	Music in Judaism, Christianity and Islam	
RELS 342	African American Religion	
RELS 348	Religious Themes in Literature	
RELS 378	The Holocaust, 1933-1945	
RELS 390	Religion in America	
RELS 490	Seminar in Religious Studies	
Other:		
RELS 291	Special Topics	
RELS 395	Directed Studies ¹	
RELS 396	Research Apprenticeship in Religious Studies ¹	

RELS 397	Student Academic Apprenticeship in Religious Studies ¹
RELS 399	Independent Study - Juniors ¹
RELS 491	Special Topics
RELS 498	Internship in Religious Studies ¹
RELS 499	Independent Study - Seniors ¹

¹ A maximum of three credits may be counted toward the minor from any combination of RELS 395, RELS 399, RELS 498, and RELS 499, and a maximum of three credits may be counted toward the minor from the combination of RELS 396 and RELS 397.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate basic knowledge of the history, beliefs, practices, and values of the major western and non-western religious traditions.
- Deconstruct uniform conceptions of religious traditions through familiarity with the diversity of religious expression.
- Display empathetic non-judgmental engagement with alternative religious viewpoints.

World Religions, Certificate

(Code 411-601)

Advisor: S. Fink (Philosophy and Religious Studies).

The World Religions Certificate is intended for undergraduates outside of the Religious Studies major/minor who desire to enhance their marketability as potential graduate students and employees, whether their career goal is education, business, health care, psychology, music and the arts, the sciences, or the humanities. The World Religions certificate program offers students a foundational understanding of the beliefs, practices, and cultural impact of the world's major religious traditions that will enable them to negotiate the complex challenges of life in an increasingly interconnected and globalized world. The impact of religions on world events is undeniable, and students pursuing any disciplinary major can benefit greatly from the learning opportunities offered by this certificate program.

Code	Title	Credits
Students are required to complete a minimum of 15 credits, including:		
Three credits from:		3
RELS 100	Introduction to the Religions of the World	
RELS 110	Basic Issues in Religion	
RELS 210	Religion and Morality	
Six credits from Non-Western Concentration courses:		6
RELS 312	Buddhism: Past and Present	
RELS 314	Hinduism	
RELS 323	Chinese and Japanese Religions	
RELS/AIS 330	Indigenous Religions of the Americas	
Six credits from Western Concentration courses:		6
RELS 303	Early Christianity	
RELS 304	Modern Christianity	
RELS 307	Judaism	

RELS 309	Islam	
Total Credits		15

Note: A maximum of three credits may be applied to both the student's major and the certificate program. Students cannot pursue the Religious Studies Major and World Religions Certificate to meet graduation requirements for completing a first and second degree program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate basic knowledge of the history, beliefs, practices, and values of the major western and non-western religious traditions.
- Deconstruct uniform conceptions of religious traditions through familiarity with the diversity of religious expression.
- Display empathetic non-judgmental engagement with alternative religious viewpoints.

Physics and Astronomy

Phillips 230

715-836-3148

Department Website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/physics-astronomy/>)

Physics, the science of matter and energy, is the study of the deepest mysteries of our universe, ranging from subatomic particles to cosmology. Exploring ideas of space, time, matter, energy, and radiation, it serves as the basis for the physical sciences. Modern society is influenced by physics in countless ways, including recent developments in such fields as laser optics, miniaturized electronics, nuclear energy, and medical instrumentation.

Beyond the earth, astronomy applies the ideas of physics to the study of planets, stars, galaxies and all celestial phenomena within reach of our telescopes. Since the two areas share a vast array of common ideas and knowledge, new discoveries in physics often aid progress in astronomy and vice versa.

Special learning opportunities associated with the department include the Materials Science + Engineering Center (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/materials-science-engineering/materials-science-engineering-center/>), the L.E. Phillips Planetarium, and Hobbs Observatory at the Beaver Creek Reserve (www.beavercreekreserve.org (<http://www.beavercreekreserve.org>)).

Departmental Honors in Physics

Departmental Honors is a way for a student to experience the thrill of innovative research and discovery in an area of interest within Physics and Astronomy. One of the most significant benefits of Departmental Honors is that it fosters one-on-one interaction between students and professors, which substantially enhances a student's educational experience and serves as a springboard for excellence in graduate studies or professional employment after graduation.

Eligibility: Complete PHYS 332 and maintain both a resident GPA and a major GPA of at least 3.50.

Procedure: A written application for Departmental Honors in Physics and Astronomy must be approved by the student's academic advisor, the student's project advisor, and the chair of the Physics and Astronomy Department.

Requirements:

- Complete the required courses for one of the three emphases for the Liberal Arts major in Physics.
- Complete two courses selected from among

PHYS 367	Astrophysics	3
PHYS 375	Electromagnetic Fields	4
PHYS 430	Advanced Laboratory Techniques	2
PHYS 445	Thermal Physics	4
PHYS 465	Quantum Mechanics	3
- Complete a significant scholarly activity and disseminate the results of the activity by completing a written research paper and presenting at an appropriate on-campus or off-campus venue (Physics Thursday, CERCA, Provost's Honors Symposium, etc.) or making a presentation at a professional meeting or publishing an article in a professional journal. The quality of the activity and dissemination will be evaluated by a three-member faculty panel. Upon approval by the panel, the student will receive the designation of Departmental Honors in Physics and Astronomy on his/her official transcript and a special notation in the graduation ceremony program.

Faculty

J. Erik Hendrickson, Chair

Douglas Dunham
Lyle Ford
Nathan Miller
Elizabeth Radue
James Rybicki
Dylan Weaver
William Wolf

Majors

- Major: Physics, Liberal Arts - B.A./B.S.
- Major: Physics, Applied Physics Emphasis, Liberal Arts - B.A./B.S.
- Major: Physics, Astrophysics Emphasis, Liberal Arts- B.A./B.S.
- Major: Physics, Dual Degree Engineering Emphasis, Liberal Arts - B.A./B.S.
- Comprehensive Major: Science Teaching, Physics Emphasis - B.S. (College of Education and Human Sciences Secondary Education Program)

Minors

- Minor: Physics, Liberal Arts

Certificates

- Certificate: LabVIEW

Physics, Liberal Arts Emphasis, Major

Liberal Arts (Code 230-201)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE**Credit Requirements**Minimum total for graduation ¹

120

Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 100-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 100-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways:

(1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 230-201)

The Liberal Arts emphasis is the traditional physics major, providing preparation for graduate school as well as a broad range of careers in business and industry following completion of the baccalaureate degree.

Code	Title	Credits
The Liberal Arts Emphasis requires 36 credits of physics coursework including:		
PHYS 186	Introductory Seminar	0.5
PHYS 231	University Physics I	5
PHYS 232	University Physics II	5
PHYS 332	University Physics III	3
PHYS 333	Quantum Physics	3
PHYS 350	Electric and Electronic Circuits	4
PHYS 340	Optics	4

or PHYS 360	Electronics	
PHYS 365	Theoretical Mechanics	4
PHYS 486	Senior Seminar	0.5

The remaining Physics credits are to be selected from any physics course above 325 (including PHYS 374/MSE 374) and MSE 315, MSE 357, MSE 372, and MSE 451.

Required courses not counted toward credits in major:

MATH 312	Differential Equations and Linear Algebra
PHYS 240	Computational Physics ¹
or CS 145	Programming for New Programmers
or CS 163	Introduction to Programming in C++
or CS 170	Computing for the Sciences and Mathematics

¹ Many upper division physics courses require proficiency in Python so PHYS 240 is preferred. If CS 145, CS 163 or CS 170 is taken, Python proficiency will be required prior to enrollment in relevant upper division physics courses. Contact the department to complete the required programming exercise.

Chemistry (CHEM 115 or CHEM 105, CHEM 106, and CHEM 109) is strongly recommended.

NOTE 1: An approved research project must be completed prior to PHYS 486 (see PHYS 486 course description for details).

NOTE 2: A maximum of six credits of any combination of PHYS 399, PHYS 491, and PHYS 499 can be counted toward the major.

NOTE 3: Limit of 3 credits of PHYS 495 counted toward major.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Qualitatively describe natural phenomena and man-made devices in terms of the basic laws of physics in areas of classical mechanics, thermodynamics, electromagnetism, optics, electronic circuits, quantum physics, and special relativity.
- Convert a physical situation described in English into a mathematical model.
- Apply the mathematical tools commonly used in physics to obtain analytical and numerical solutions to problems modeling physical situations.
- Design experiments and demonstrate the ability to use measurement technology, computational tools, and statistical techniques to collect and analyze data.
- Communicate verbally, graphically, and in writing the results of theoretical analysis, numerical computations, and laboratory experiments in a clear and concise manner that incorporates the stylistic conventions used by physicists worldwide.
- Synthesize appropriate concepts and methods from different courses in the solutions of problems and apply physical and mathematical principles across disciplinary boundaries.
- Solve Schrödinger's equation for a number of physically important problems.
- Solve a number of physically important problems using noninertial reference frames.

Physics, Applied Physics Emphasis, Major

Liberal Arts (Code 230-203)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (<https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/>)

EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 230-203)

This emphasis focuses on physics applications of relevance to industrial and engineering employment environments following completion of the baccalaureate degree.

Code	Title	Credits
The Applied Physics Emphasis requires 36 credits of physics coursework including:		
MSE 120 or PHYS 186	Introduction to Engineering Introductory Seminar	0.5-2
PHYS 231	University Physics I	5
PHYS 232	University Physics II	5
PHYS 332	University Physics III	3
PHYS 340	Optics	4
PHYS 350	Electric and Electronic Circuits	4
PHYS 360	Electronics	4

Select one of the following:

PHYS 255 & PHYS 356	Statics and Dynamics	
PHYS 365	Theoretical Mechanics	
PHYS 375	Electromagnetic Fields	
PHYS 430	Advanced Laboratory Techniques	2
PHYS 486	Senior Seminar	0.5

The remaining Physics credits are to be selected from any physics course above 325 (including PHYS 374/MSE 374) and MSE 315, MSE 357, MSE 372, and MSE 451.

Required courses not counted toward credits in major:

MATH 312	Differential Equations and Linear Algebra	
MATH 345	Introduction to Probability and Mathematical Statistics	
PHYS 240	Computational Physics ¹	
or CS 145	Programming for New Programmers	
or CS 163	Introduction to Programming in C++	
or CS 170	Computing for the Sciences and Mathematics	

Select one of the following:

CHEM 115	Chemical Principles	
CHEM 105 & CHEM 106 & CHEM 109	General Chemistry I Lecture and General Chemistry I Laboratory and General Chemistry II with Lab	

¹ Many upper division physics courses require proficiency in Python so PHYS 240 is preferred. If CS 145, CS 163 or CS 170 is taken, Python proficiency will be required prior to enrollment in relevant upper division physics courses. Contact the department to complete the required programming exercise.

NOTE 1: An approved research project must be completed prior to PHYS 486 (see PHYS 486 course description for details)

NOTE 2: A maximum of six credits of any combination of PHYS 399, PHYS 491, and PHYS 499 can be counted toward the major.

NOTE 3: Limit of 3 credits of PHYS 495 counted toward major.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Qualitatively describe natural phenomena and man-made devices in terms of the basic laws of physics in areas of classical mechanics, thermodynamics, electromagnetism, optics, electronic circuits, quantum physics, and special relativity.
- Convert a physical situation described in English into a mathematical model.
- Apply the mathematical tools commonly used in physics to obtain analytical and numerical solutions to problems modeling physical situations.
- Design experiments and demonstrate the ability to use measurement technology, computational tools, and statistical techniques to collect and analyze data.
- Communicate verbally, graphically, and in writing the results of theoretical analysis, numerical computations, and laboratory experiments in a clear and concise manner that incorporates the stylistic conventions used by physicists worldwide.
- Synthesize appropriate concepts and methods from different courses in the solutions of problems and apply physical and mathematical principles across disciplinary boundaries.
- Use microcontrollers and electronic sensors to build devices to perform specific tasks.

Physics, Astrophysics Emphasis, Major

Liberal Arts (Code 230-207)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements

Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.
 Apply for graduation on CampS.

¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total

Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 230-207)

The Astrophysics Emphasis provides preparation for astrophysics or astronomy graduate school, as well as a broad range of careers in technical fields in business/industry settings following completion of the baccalaureate degree.

Code	Title	Credits
Core Requirements		
The Astrophysics Emphasis requires 37-38 credits of physics coursework including:		
PHYS 186	Introductory Seminar	0.5
PHYS 226	Astronomy-Solar System	4
or PHYS 229	Astronomy-Stars and Galaxies	
PHYS 231	University Physics I	5
PHYS 232	University Physics II	5
PHYS 332	University Physics III	3
PHYS 333	Quantum Physics	3
PHYS 340	Optics	4
PHYS 365	Theoretical Mechanics	4
PHYS 367	Astrophysics	3
PHYS 430	Advanced Laboratory Techniques	2
Select one of the following:		3-4 credits
PHYS 445	Thermal Physics	
or PHYS 375	Electromagnetic Fields	
or PHYS 465	Quantum Mechanics	
PHYS 486	Senior Seminar	0.5

Required courses not counted toward credits in major:

MATH 312	Differential Equations and Linear Algebra
PHYS 240	Computational Physics ¹
or CS 145	Programming for New Programmers

or CS 163	Introduction to Programming in C++
or CS 170	Computing for the Sciences and Mathematics
or DS 150	Computing in Python: Fundamentals and Procedural Programming

¹ Many upper division physics courses require proficiency in Python, so PHYS 240 is preferred. If CS 145, CS 163, CS 170 or DS 150 is taken, Python proficiency will be required prior to enrollment in relevant upper division physics courses. Contact the department to complete the required programming exercise.

NOTE: An approved research project must be completed prior to PHYS 486 (see PHYS 486 course description for details).

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Qualitatively describe natural phenomena and human-made devices in terms of the basic laws of physics in areas of classical mechanics, thermodynamics, electromagnetism, optics, electronic circuits, quantum physics, and special relativity.
- Convert a physical situation described in English into a mathematical model.
- Apply the mathematical tools commonly used in physics to obtain analytical and numerical solutions to problems modeling physical situations.
- Design experiments and demonstrate the ability to use measurement technology, computational tools, and statistical techniques to collect and analyze data.
- Communicate verbally, graphically, and in writing the results of theoretical analysis, numerical computations, and laboratory experiments in a clear and concise manner that incorporates the stylistic conventions used by physicists worldwide.
- Synthesize appropriate concepts and methods from different courses in the solutions of problems and apply physical and mathematical principles across disciplinary boundaries.
- Use physical principles to model astronomical objects and to explain observations of astronomical objects.

Physics, Dual Degree Engineering Emphasis, Major

Liberal Arts (Code 230-206)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average

Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on Camp5.

- ¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	

Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	

Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways:

(1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 230-206)

This emphasis combines the benefits of a traditional physics degree with those of a formal engineering education. In this program students receive a UW-Eau Claire physics degree in conjunction with a bachelor's degree in engineering from UW-Madison, UW-Milwaukee, UW-Stout, or the University of Minnesota-Twin Cities.

Code	Title	Credits
The Dual Degree Engineering Emphasis requires 36 credits of physics coursework including:		
MSE 120	Introduction to Engineering	2
PHYS 231	University Physics I	5
PHYS 232	University Physics II	5
PHYS 332	University Physics III	3
PHYS 340	Optics	4
PHYS 350	Electric and Electronic Circuits	4
Select one of the following:		
PHYS 365	Theoretical Mechanics	
OR		
PHYS 255 & PHYS 356	Statics and Dynamics (option depends on engineering program)	

The remaining Physics credits are to be selected from any physics course above 325 (including PHYS 374/MSE 374) and MSE 315, MSE 357, MSE 372, and MSE 451.

Required courses not counted toward credits in major:

MATH 312	Differential Equations and Linear Algebra
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Select one of the following:

PHYS 240	Computational Physics ¹
or CS 145	Programming for New Programmers
or CS 163	Introduction to Programming in C++
or CS 170	Computing for the Sciences and Mathematics

or advisor-approved course appropriate for the engineering program

Complete an engineering degree²

¹ Many upper division physics courses require proficiency in Python so PHYS 240 is preferred. If CS 145, CS 163 or CS 170 is taken, Python proficiency will be required prior to enrollment in relevant upper division physics courses. Contact the department to complete the required programming exercise.

² To receive the UW-Eau Claire Dual Degree Engineering Emphasis physics degree, the student must complete an engineering degree from one of the above schools. Students will typically complete most of the UW-Eau Claire Liberal Education Core and Dual Degree physics requirements while at UW-Eau Claire before transferring to the engineering school. Students must complete 84 semester credits before transferring to the engineering school, 56 of which must be taken in residency at UW-Eau Claire, with a minimum of 12 upper-division credits of physics and a minimum of six credits of mathematics taken at UW-Eau Claire.

NOTE 1: The UW-Eau Claire physics degree will not be awarded until an official copy of the student's engineering degree has been sent to UW-Eau Claire's Registrar's Office. If the engineering degree is not completed, then students must satisfy all of the requirements for another degree program at UW-Eau Claire.

NOTE 2: A maximum of six credits of any combination of PHYS 399, PHYS 491, and PHYS 499 can be counted toward the major.

NOTE 3: Limit of 3 credits of PHYS 495 counted toward major.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Qualitatively describe natural phenomena and man-made devices in terms of the basic laws of physics in areas of classical mechanics, thermodynamics, electromagnetism, optics, electronic circuits, quantum physics, and special relativity.
- Convert a physical situation described in English into a mathematical model.
- Apply the mathematical tools commonly used in physics to obtain analytical and numerical solutions to problems modeling physical situations.
- Design experiments and demonstrate the ability to use measurement technology, computational tools, and statistical techniques to collect and analyze data.
- Communicate verbally, graphically, and in writing the results of theoretical analysis, numerical computations, and laboratory experiments in a clear

and concise manner that incorporates the stylistic conventions used by physicists worldwide.

- Synthesize appropriate concepts and methods from different courses in the solutions of problems and apply physical and mathematical principles across disciplinary boundaries.
- Model mechanical systems and solve problems using differential quantities.
- Demonstrate basic engineering abilities by completing an ABET accredited bachelor's degree in an engineering discipline.

Physics, Minor - Liberal Arts

Liberal Arts (Code 230-401)

Code	Title	Credits
Twenty-four semester credits of Physics including:		
PHYS 231	University Physics I	5
PHYS 232	University Physics II	5
PHYS 332	University Physics III	3
11 or more credits from any Physics courses ¹		11
MATH 215	Calculus II (Not counted toward credits in minor)	

¹ Except PHYS 100, PHYS 211, and PHYS 212

It is recommended that students minoring in physics consult the chair of the Department of Physics and Astronomy while planning a program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Qualitatively describe natural phenomena and man-made devices in terms of the basic laws of physics in areas of classical mechanics, thermodynamics, electromagnetism, optics, electronic circuits, quantum physics, and special relativity.
- Convert a physical situation described in English into a mathematical model.
- Apply the mathematical tools commonly used in physics to obtain analytical and numerical solutions to problems modeling physical situations.
- Design experiments and demonstrate the ability to use measurement technology, computational tools, and statistical techniques to collect and analyze data.

LABVIEW, Certificate

(Code 230-601)

For advising, contact the Physics and Astronomy Department.

The **LabVIEW Certificate Program** provides UW-Eau Claire students and engineers in local and regional industry with an in-depth understanding of the computer interfacing and data acquisition software package called LabVIEW. LabVIEW has become an industry standard in this technical area. LabVIEW provides an extensive environment in which a scientist or engineer can accomplish a variety of instrument control, data collection and data processing tasks. The UW-Eau Claire LabVIEW Certificate program has also been designed to provide students with the skills and experiences required to pass the first two levels of professional LabVIEW programming certification offered

by National Instruments, which is required for many industry positions that involve LabVIEW programming.

The academic goals of the LabVIEW Certificate Program are:

1. to provide students with a working knowledge of electronics which they will get from PHYS 350 and PHYS 360;
2. an understanding of the basics of computer interfacing principles which they get from PHYS 360 and the three LabVIEW courses;
3. an in-depth knowledge of the LabVIEW programming environment which they get from the three LabVIEW courses;
4. an introduction to Field Programmable Gate Arrays (a revolutionary new technology) which they get from the last LabVIEW cRIO course.

To be admitted to the program, UW-Eau Claire students must have completed PHYS 232 with a grade of C or better and be currently enrolled in PHYS 350. Special students must have completed at least 8 credits of electrical engineering coursework equivalent to that in PHYS 350 and PHYS 360.

Code	Title	Credits
Thirteen credits are required for certificate program completion and are drawn from the following course work:		
PHYS 350	Electric and Electronic Circuits	4
PHYS 360	Electronics	4
PHYS 361	LabVIEW Basics	2
PHYS 362	LabVIEW Applications	2
PHYS 363	LabVIEW cRIO	1
Total Credits		13

Note: Students cannot pursue the Physics Major and LabVIEW Certificate to meet graduation requirements for completing a first and second degree program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate a working knowledge of electrical circuits and electronics.
- Demonstrate an understanding of the basics of computer interfacing principles.
- Demonstrate an in-depth knowledge of the LabVIEW programming environment.
- Demonstrate familiarity of an introduction to Field Programmable Gate Arrays.

Political Science and Criminal Justice

Hibbard Humanities Hall 401
715-836-5744

Department Website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/political-science/>)

Political Science examines various systems of government within and among nation-states and the principles on which they are based. It familiarizes the student with political concepts and issues, their historical backgrounds, and their relevance to the cultural systems in which they arise. The study of political science provides methods for analyzing political issues and the policies designed to address them.

The multidisciplinary criminal justice curriculum is designed to familiarize the student with the complex nature of the American criminal justice system. The study of criminal justice focuses upon the structure and functions of law enforcement, the courts, and corrections. Included is the analysis of the political, social, cultural, philosophical, and psychological forces that shape the policies, programs, and practices in the system. The liberal arts orientation of the program prepares the student for graduate-level work in criminal justice, law, and for careers at the local, state, and federal levels in law enforcement, corrections, and court related agencies.

Honor Societies and Student Organizations:

Pi Sigma Alpha, the national honor society, promotes student interest in political science and sponsors forums on current political topics and workshops on applying to and attending graduate school and law school. The honor society accepts qualified students each fall and spring semester for membership, based on political science coursework and academic standing. Contact the faculty adviser in the department for further details.

Model United Nations Club (MUNC) is a student organization whose primary purpose is to educate its members and the student body about the United Nations and its activities. The organization is open to all students interested in global affairs and the UN. MUNC members attend two United Nations mock conferences each year and participate in a number of other group activities.

Pre-Law Club is a student organization whose primary purpose is to inform its members of the various aspects of the legal profession. The organization is open to all students from various academic majors who are considering attending law school and share an interest in the legal profession. The organization sponsors speakers from various law-related occupations, organizes trips to law schools and law school fairs, and provides practice tests for the Law School Admission Test.

The Society of Politics is open to all students with an interest in politics and political science. The Society functions as both a social and professional organization for students to help them make connections and broaden the scope of their political knowledge. The Society hosts several events during the year, including a fall picnic, roundtables, and forums for the students and political science faculty to meet and discuss important issues.

Mock Trial Team is an academic competition in which teams prepare both sides of a hypothetical legal case to present to a panel of judges. This academic competition builds one's logical reasoning, analytical reasoning, and persuasive oratory skills. Mock Trial is an excellent educational experience for students who plan to attend law school, work in law enforcement, or be an expert witness in court, as well as those who want to learn more about how the judicial system operates.

The Criminal Justice Association at UWEC is a student-run organization designed for any student with an interest in criminal justice. Through this organization you'll be able to interact with other students who have similar interests to you. You'll also have the opportunity to further your knowledge in criminal justice through various outlets, such as volunteer work, student research and networking with professional speakers from a multitude of backgrounds like Law Enforcement, Corrections, and the Courts System.

Departmental Honors Program in Political Science

1. *Goals and Objectives*
 - a. To provide an enriched educational experience for subsequent graduate study, professional activities, or public life.

- b. To allow concentrated and individualized study in selected areas of interest in the field of political science.
 - c. To stimulate, encourage, and challenge students to gain a better understanding of political research and analysis in addition to usual instruction.
 - d. To develop capabilities for independent thought and analysis.
2. *Entrance Requirements for Honors in Political Science*
 - a. Eligibility: Upper-class majors with resident and total GPAs of 3.50 and a GPA of 3.50 in political science courses.
 - b. Applications for Political Science Departmental Honors should be made in writing to the department chair during the junior year.
3. *Satisfactory Completion of Requirements for Graduation with Honors in Political Science.*
 - a. Minimum of 36 semester credit hours in the political science department.
 - b. Resident and total GPAs of 3.50 and resident and total GPAs of 3.50 in the major program at time of graduation.
 - c. During the senior year, complete a semester research project under the direction of a faculty mentor (3 credits of POLS 496) culminating in both a final written paper for the faculty mentor and a final product for public presentation (e.g., paper, poster, pamphlet, project, or workshop). The paper and presentation must be original for POLS 496 and cannot replicate work done for a different course or project.

Departmental Honors Program in Criminal Justice

1. *Goals*
 - a. To provide an enriched educational experience for subsequent graduate study, professional activity, public life, or citizenship.
 - b. To encourage concentrated study in selected areas in the field of criminal justice.
 - c. To stimulate and challenge exceptional students to gain a better understanding of the issues, substantive content, research and theory in criminal justice.
 - d. To develop capabilities for independent thought and constructive criticism.
2. *Entrance Requirements*
 - a. Eligibility: Upper-class majors with resident and total GPAs of 3.50 and resident and total GPAs of 3.50 in criminal justice major courses.
 - b. Applications for the Honors Program should be made in writing to the Criminal Justice Program Coordinating Committee early in the junior year.
3. *Graduation from the University with Honors in Criminal Justice* requires maintaining resident and total GPAs of 3.50 in criminal justice major courses, and satisfactory completion of all of the following:
 - a. Criminal justice major requirements.
 - b. Six credits of independent study, approved by the student's honors committee.
 - c. An honors examination.
 - d. An honors research paper.

Faculty

Geoff Peterson, Chair

Ali Abootalebi

Rodd Freitag

Jordan Hamzawi

Ming-Li Hsieh

Eric Kasper

Mia Kelly
 Damir Kovacevic
 Adam Kunz
 Justin Patchin
 Daniel Simmons
 Jason Spraitz
 Amber Wilson

Majors

- Comprehensive Major: Criminal Justice, Liberal Arts- B.A./B.S.
- Comprehensive Major: Political Science, Legal Studies Emphasis, Liberal Arts - B.A./B.S.
- Comprehensive Major: Political Science, World Politics Emphasis, Liberal Arts - B.A./B.S.
- Major: Political Science, Liberal Arts - B.A./B.S.

Minors

- Minor: Criminal Justice Equity and Inclusivity
- Minor: Political Science, Liberal Arts

Certificates

- Certificate: Campaign Consulting
- Certificate: International Affairs
- Certificate: Legal Studies

Campaign Consulting, Certificate

(Code 420-601)

The **Certificate in Campaign Consulting** is designed for the student seeking an opportunity to learn the skills of campaign organization and management. Students develop campaigning skills including organization of workers, marketing of candidates, issue development, use of media, and campaign finance. The certificate in Campaign Consulting is the only university course of study providing training and experience in local elections.

Currently enrolled degree-seeking students are eligible to complete a certificate in Campaign Consulting.

Code	Title	Credits
Students are required to earn a total of 18 credits toward the certificate.		
Required Courses:		
POLS 110	American National Politics	3
POLS 341	Political Parties, Elections, and Voting	3
POLS 342	Public Opinion and Political Behavior	3
POLS 498	Internship	3
The remaining six credits are to be selected from:		6
POLS 301	State and Local Politics	
POLS 340	Congress and the Presidency	
POLS 343	Public Administration	
POLS 344	Media and Politics	
POLS 350	Group and Minority Politics	

POLS 498 Internship (campaign related)
 (additional 3 crs)

Total Credits

18

NOTE: Students cannot pursue the Political Science Major and Campaign Consulting Certificate to meet graduation requirements for completing a first and second degree program.

All of these courses are regularly offered in the department.

Students seeking a certificate in Campaign Consulting will be assigned an advisor within the Department of Political Science and Criminal Justice.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- **Communication Skills:** Political Science students will be able to write and speak effectively.
- **Research Skills:** Political Science students will be able to construct research questions and use appropriate sources and methods to answer them.
- **Knowledge of American Politics:** Political Science students will analyze political behavior, institutions, and law or policy.
- **Civic Responsibility:** Political Science students will demonstrate sense of responsibility necessary to become constructive global citizens.

Criminal Justice Equity and Inclusivity, Minor

Liberal Arts (Code 430-401)

Advisors: J. Spraitz (Criminal Justice), M. Hsieh (Criminal Justice), J. Patchin (Criminal Justice), M. Kelly (Criminal Justice), A. Wilson (Criminal Justice).

The multidisciplinary minor in Criminal Justice Equity and Inclusivity is designed for students to analyze and critique issues of diversity, equity, and inclusion in the criminal legal system in the United States. Students will examine current and historical legal and policy decisions, the context surrounding those decisions, and the impact of those decisions. Students will identify current practices, and develop new solutions, that assist in improving diverse, equitable, and inclusive practices in the criminal legal system. This minor complements majors in all colleges at the university.

Code	Title	Credits
Twenty-four semester credits, including:		
Required Courses		
CRMJ 103	Survey of the Criminal Justice System	3
CRMJ 320	Race, Crime, and Justice	3
CRMJ 360	Contemporary Issues in Criminal Justice	3
SOC 101	Introduction to Sociology	3
CRMJ Elective Requirements		
Six credits from the following:		6
CRMJ 325	Victimology	
CRMJ 350	Women and Criminal Justice	
CRMJ 340	Capital Punishment	
CRMJ 319	Police in Society	
CRMJ 342	Confinement and Corrections	
Other Elective Requirements		

Six credits from the following:

POLS/AIS 250	American Indian Politics
POLS 312	American Political Thought
POLS 314	The Idea of Tolerance in the Western Political Tradition
POLS 350	Group and Minority Politics
POLS/WGSS 351	Women and Politics
POLS 353	Afro-American Politics
POLS 406	U.S. Constitutional Principles - Equality and Privacy
GEOG 444	Legal Geographies of Race in the U.S.
PHIL 280	Philosophy of Race
SOC 312	Race and Ethnicity in the U.S.
SOC 314	Social Class and Inequality
SOC 419	Gender and Power
SOC 426	Sociology of Sexualities

6

Note: Criminal Justice majors cannot pursue the Criminal Justice Equity and Inclusivity Minor.

Program Learning Options

Students completing this program will be expected to meet the following learning outcomes:

- Equity, Inclusivity, and Diversity in the U.S. Criminal Justice System: Students will analyze and critique issues related to equity, diversity, and inclusivity that are inherent to the criminal justice system in the United States, they will demonstrate knowledge of why these issues exist, and identify solutions to help resolve existing problems.
- Reasons for Inequity and Lacking Inclusivity and Diversity in the U.S. Criminal Justice System: Students will explain, analyze, and critique legal and policy decisions that led to or exacerbated equity, diversity, and inclusivity issues within the U.S. system of criminal justice.
- Knowledge of U.S. Criminal Justice Systems: Students will demonstrate knowledge of criminal justice systems in the United States, including law enforcement, the courts, and corrections.

Criminal Justice, Comprehensive Major

Liberal Arts (Code 430-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average

University Residency Requirements

Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12

Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of
36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	

Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
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One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
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One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
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Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
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One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
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Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
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Integration Goal

Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
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Service-Learning Goal

Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours
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College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways:

(1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 430-001)

Advisors: J. Spraitz (Criminal Justice), M. Hsieh (Criminal Justice), J. Patchin (Criminal Justice), M. Kelly (Criminal Justice), A. Wilson (Criminal Justice).

The multidisciplinary criminal justice curriculum is designed to familiarize the student with the complex nature of the American criminal justice system. The study of criminal justice focuses upon the structure and functions of law enforcement, the courts, and corrections. Included is the analysis of the political, social, cultural, philosophical, and psychological forces that shape the policies, programs, and practices in the system. The liberal arts orientation of the program prepares the student for graduate-level work in criminal justice, law, and for careers at the local, state, and federal levels in law enforcement, corrections, and court related agencies.

Code	Title	Credits
Sixty semester credits, including:		
Prerequisite Courses (12 credits)		
CRMJ 103	Survey of the Criminal Justice System	3
POLS 110	American National Politics	3
PSYC 100	Introduction to Psychology	3
SOC 101	Introduction to Sociology	3
Criminal Justice Core Courses (Minimum 27 credits)		
CRMJ 280	Criminal Justice Research Methods	3
CRMJ 301	Criminology Theory	3
CRMJ 302	Youth Crime and Juvenile Justice	3

CRMJ 303	Crime Prevention	3
CRMJ 319	Police in Society	3
CRMJ 325	Victimology	3
CRMJ 342	Confinement and Corrections	3
POLS 405	U.S. Constitutional Principles - Due Process and Criminal Law	3

Select one of the following:		3-4
PSYC 265	Statistical Methods in Psychology I	
SOC 328	Sociological Data Analysis	
MATH 246	Elementary Statistics	

Other Required Courses (21 credits)

Law, Constitution, Policy Area:

Minimum of six credits from the following:		6
CRMJ 340	Capital Punishment	
PHIL 120	Ethical Reasoning	
PHIL 310	Philosophy of Law	
POLS 301	State and Local Politics	
POLS 305	Survey of U.S. Constitutional Principles	
POLS 338	Judicial Politics	
POLS 343	Public Administration	
POLS 346	Public Policy in the United States	
POLS 403	U.S. Constitutional Principles - Powers of Government	
POLS 404	U.S. Constitutional Principles - Civil Liberties	
POLS 406	U.S. Constitutional Principles - Equality and Privacy	
SW 100	Introduction to Social Welfare	
SW 383	Social Welfare Policies and Programs	

Individual, Social, Political Behavior Area:

Minimum of six credits from the following:		6
CRMJ 320	Race, Crime, and Justice	
CRMJ 350	Women and Criminal Justice	
CRMJ 358	Cybersecurity and Cybercrime	
CRMJ 359	Teen Technology Misuse	
CRMJ 360	Contemporary Issues in Criminal Justice	
POLS 329	Political Violence	
POLS 350	Group and Minority Politics	
POLS 353	Afro-American Politics	
PSYC 245	Social Psychology	
PSYC 251	Abnormal Psychology	
PSYC 331	Child Psychology	
PSYC 332	Psychology of Adolescence	
SW 309	Community-based Corrections	
SW 385	Child Welfare	
SOC 312	Race and Ethnicity in the U.S.	
SOC 316	Sociology of Family	
SOC 321	The Individual in Society	
SOC 332	Sociological Research Methods	
SOC 351	Sociology of Deviance	
Criminal Justice Intervention and Application Area:		
CRMJ 498	Criminal Justice Internship	

PSYC 325	Theories of Counseling
PSYC 380	Introduction to Behavior Modification
SW 490	Mental Health and Substance Abuse

Skills Area:

Maximum of six credits from the following:

CJ/WGSS 111	Gender, Race, Class, and Communication: The Social Construction of Identity
CJ 201	Introduction to Interpersonal Communication
CJ 202	Fundamentals of Speech
CJ 205	Listening
CJ 301	Intercultural Communication
GEOG 280	Introduction to Cartography and Visualization
GEOG 335	Geographic Information Systems I
PHIL 150	Logic and Critical Thinking

Code	Title	Credits
The following courses will be applied to a specific elective category based on the content:		
CRMJ 291	Special Topics	
CRMJ 395	Directed Studies	
CRMJ 397	Student Academic Apprenticeship in Criminal Justice	
CRMJ 399	Independent Study - Juniors	
CRMJ 491	Special Topics	
CRMJ 499	Independent Study - Seniors	

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- **Research & Analysis:** CRMJ students will be able to develop hypotheses, construct research questions, and use appropriate methods to answer them and analyze findings.
- **Criminological Theory:** CRMJ students will analyze core criminological theories of criminal and deviant behavior and apply them to policy and practice.
- **Law Enforcement:** CRMJ students will demonstrate knowledge of roles, function, and effectiveness of law enforcement agencies and practices at each level of government.
- **Law & the Courts:** CRMJ students will demonstrate knowledge of the nature and rule of law as well as its limits and applications in the United States as related to the functioning of state and federal court systems.
- **Corrections:** CRMJ students will demonstrate knowledge of roles, function, and effectiveness of correctional agencies and practices at each level of government.
- **Evidence-Based Prevention:** CRMJ students will analyze impact and outcome evaluations and demonstrate knowledge of best practices in crime prevention.
- **Juvenile Justice:** CRMJ students will demonstrate knowledge of the core tenets of the juvenile justice system in the United States.
- **Oral & Written Communication:** CRMJ students will be able to speak and write effectively.

International Affairs, Certificate

(Code 420-602)

The **Certificate in International Affairs** is designed for those students interested in global awareness, cultural and political diversity, and economic globalization. A certificate in International Affairs will indicate that a student has undergraduate level awareness of global concepts, basic issues, terminology, structures, and perspectives. The certificate in International Affairs provides knowledge and skills that will help prepare students for employment in a global political economy, as well as familiarize them with specializations, concepts, jargon, and methods for graduate concentrations in various aspects of world politics.

Currently enrolled degree-seeking students are eligible to complete a certificate in International Affairs. This certificate is not intended for political science comprehensive majors with a world politics emphasis.

Code	Title	Credits
Students are required to earn a total of 18 credits toward the certificate.		
Required Courses (6 crs)		
POLS 122	Introduction to World Politics	3
POLS 335	International Relations Theory	3
The remaining twelve credits are to be selected from:		12
POLS/LAS 319	Politics of Latin America	
POLS 321	Politics of the Middle East	
POLS 322	Politics of Russia	
POLS 323	Politics of Eastern Europe	
POLS 324	Politics of Asia	
POLS 327	Politics of Continental Europe	
POLS 330	U.S. Foreign Policy	
POLS 331	International Organization and Law	
POLS 332	International Conflict	
POLS 334	International Political Economy	
POLS 336	Arab-Israeli Conflict	
POLS 390	Culture and Politics	
Total Credits		18

NOTE: Students cannot pursue the Political Science Major and International Affairs Certificate to meet graduation requirements for completing a first and second degree program.

Students are strongly encouraged to take only one course from a geographic or cultural region. All of these courses are regularly offered in the department.

Students seeking a certificate in International Affairs will be assigned an advisor within the Department of Political Science and Criminal Justice.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- **Communication Skills:** Political Science students will be able to write and speak effectively.
- **Research Skills:** Political Science students will be able to construct research questions and use appropriate sources and methods to answer them.

- Knowledge of International Relations: Political Science students will analyze the behavior of international actors and the nature of their interactions.
- Knowledge of Comparative Politics: Political Science students will analyze the political systems of states.

Legal Studies, Certificate

(Code 420-603)

The **Certificate in Legal Studies** is designed for those students interested in law school or paralegal work who have a strong interest in providing evidence of coursework in law. Students will be given the opportunity to concentrate coursework in legal studies, develop skill in preparing legal briefs, and develop skill in participating in Socratic dialogue as practiced in law schools and other arenas that teach law. The certificate in Legal Studies provides a liberal arts approach to the study of law and is not intended to provide the kind of clerical training associated with some paralegal training.

Currently enrolled degree-seeking students are eligible to complete a certificate in Legal Studies. This certificate is not intended for political science comprehensive majors with a legal studies emphasis.

Code	Title	Credits
Students are required to earn a total of 18 credits toward the certificate.		
Required Courses (12 crs)		
POLS 110	American National Politics	3
POLS 338	Judicial Politics	3
POLS 403	U.S. Constitutional Principles - Powers of Government	3
POLS 404	U.S. Constitutional Principles - Civil Liberties	3
The remaining six credits are to be selected from:		6
POLS 217	Freedom of Speech	
POLS 238	Mock Trial	
POLS 305	Survey of U.S. Constitutional Principles (take before POLS 403, POLS 404)	
POLS 317	Introduction to Legal Advocacy and Moot Court	
POLS 331	International Organization and Law	
POLS 340	Congress and the Presidency	
POLS 405	U.S. Constitutional Principles - Due Process and Criminal Law	
POLS 406	U.S. Constitutional Principles - Equality and Privacy	
POLS 498	Internship (provided it is with a law firm or local government office)	
Total Credits		18

NOTE: Students cannot pursue the Political Science Major and Legal Studies Certificate to meet graduation requirements for completing a first and second degree program.

Junior standing and POLS 110, are prerequisites for 400 level classes. All of these courses are regularly offered in the department.

Students seeking a certificate in Legal Studies will be assigned a pre-law advisor within the Department of Political Science and Criminal Justice.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Communication Skills: Political Science students will be able to write and speak effectively.
- Research Skills: Political Science students will be able to construct research questions and use appropriate sources and methods to answer them.
- Knowledge of Constitutional Law and Legal Arguments: Political Science, Legal Studies students will analyze U.S. Supreme Court cases and contending legal arguments.

Political Science, Legal Studies Emphasis, Comprehensive Major

Liberal Arts (Code 420-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are

normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of
36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
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Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
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Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
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One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
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One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
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Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
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One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
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Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
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Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-11/>)

Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>)

30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the

student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 420-001)

A comprehensive major in Political Science combines political science with courses in other disciplines. Students choose either the Legal Studies emphasis or the World Politics emphasis.

The Legal Studies emphasis provides an emphasis in legal studies for those students interested in law school, paralegal studies, and law and society.

Code	Title	Credits
Sixty semester credits, including:		
Required political science credits:		
POLS 110	American National Politics	3
POLS 122	Introduction to World Politics	3
POLS 290	Introduction to Political Analysis	3
POLS 338	Judicial Politics	3
POLS 403	U.S. Constitutional Principles - Powers of Government	3
POLS 404	U.S. Constitutional Principles - Civil Liberties	3
POLS 405	U.S. Constitutional Principles - Due Process and Criminal Law	3
POLS 406	U.S. Constitutional Principles - Equality and Privacy	3
POLS 480	Political Science Capstone	3
Elective political science credits, including:		21
One course in International Relations		
Two courses in Comparative Government (one must be at the 300 level or higher)		
Two courses in Political Theory from the following:		
POLS 310	Modern Political Thought	
POLS 311	Contemporary Political Thought	
POLS 312	American Political Thought	
POLS 314	The Idea of Tolerance in the Western Political Tradition	
Required:		
Two additional courses in political science from the four course groupings (200 level or higher)		
Elective courses from other disciplines selected from the following list:		12
ACCT 201	Introduction to Accounting	
ACCT 202	Principles of Accounting	
CJ 202	Fundamentals of Speech	
CRMJ 319	Police in Society	
CRMJ 342	Confinement and Corrections	
ECON 103	Principles of Microeconomics	
ECON 104	Principles of Macroeconomics	
ECON 303	Intermediate Microeconomic Theory	
ECON 304	Intermediate Macroeconomic Theory	
ECON 311	History of Economic Thought	

ECON 316	Econometrics	
ECON 321	Money and Banking	
HIST 114	United States History to 1877	
HIST 115	United States History Since 1877	
PHIL 120	Ethical Reasoning	
PHIL 150	Logic and Critical Thinking	
PHIL 310	Philosophy of Law	
Total Credits		60

Note: MATH 246 or its equivalent must be completed as part of the Liberal Education Core requirements. Credits will not count toward the major.

Information for Political Science Majors and Minors

Political Science courses at the 200 level and above are classified into the following four course groupings:

American Politics

POLS 217	Freedom of Speech	3
POLS 301	State and Local Politics	3
POLS 305	Survey of U.S. Constitutional Principles	3
POLS 338	Judicial Politics	3
POLS 340	Congress and the Presidency	3
POLS 341	Political Parties, Elections, and Voting	3
POLS 342	Public Opinion and Political Behavior	3
POLS 343	Public Administration	3
POLS 344	Media and Politics	3
POLS 345	Film and Politics	3
POLS 346	Public Policy in the United States	3
POLS 350	Group and Minority Politics	3
POLS 353	Afro-American Politics	3
POLS 403	U.S. Constitutional Principles - Powers of Government	3
POLS 404	U.S. Constitutional Principles - Civil Liberties	3
POLS 405	U.S. Constitutional Principles - Due Process and Criminal Law	3
POLS 406	U.S. Constitutional Principles - Equality and Privacy	3
POLS/AIS 250	American Indian Politics	3
POLS/WGSS 351	Women and Politics	3

International Relations

POLS 325	Model United Nations	3
POLS 330	U.S. Foreign Policy	3
POLS 331	International Organization and Law	3
POLS 332	International Conflict	3
POLS 334	International Political Economy	3
POLS 335	International Relations Theory	3
POLS 336	Arab-Israeli Conflict	3

Comparative Government

POLS 260	Introduction to Comparative Politics	3
POLS 321	Politics of the Middle East	3
POLS 322	Politics of Russia	3
POLS 323	Politics of Eastern Europe	3

POLS 324	Politics of Asia	3
POLS 327	Politics of Continental Europe	3
POLS 329	Political Violence	3
POLS/WGSS 352	Gender and Politics in Global Perspective	3
POLS 390	Culture and Politics	3
POLS/LAS 319	Politics of Latin America	3
Political Theory		
POLS 309	Classical Political Thought	3
POLS 310	Modern Political Thought	3
POLS 311	Contemporary Political Thought	3
POLS 312	American Political Thought	3
POLS 314	The Idea of Tolerance in the Western Political Tradition	3
POLS 354	Identity and Discrimination in Politics	3

NOTE: All majors should take POLS 290 before taking any 300 level courses.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- **Communication Skills:** Political Science students will be able to write and speak effectively.
- **Research Skills:** Political Science students will be able to construct research questions and use appropriate sources and methods to answer them.
- **Knowledge of American Politics:** Political Science students will analyze political behavior, institutions, and law or policy.
- **Knowledge of Political Theory:** Political Science students will analyze core intellectual traditions in political thought and apply to political issues.
- **Knowledge of International Relations:** Political Science students will analyze the behavior of international actors and the nature of their interactions.
- **Knowledge of Comparative Politics:** Political Science students will analyze the political systems of states.
- **Civic Responsibility:** Political Science students will demonstrate sense of responsibility necessary to become constructive global citizens.
- **Integration:** Political Science students will connect academic knowledge to their own experiences and make connections across disciplines.
- **Knowledge of Constitutional Law and Legal Arguments:** Political Science, Legal Studies students will analyze U.S. Supreme Court cases and contending legal arguments.

Political Science, Major - Liberal Arts

Liberal Arts (Code 420-201)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	

Grade Point Requirements ²

Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

- Obtain admission to the degree program and/or the College offering it.
- Apply for graduation on CampS.

¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also

be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits	
Total degree credit	maximum 72 credits

Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of **36 credits**

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (<http://catalog.uwec.edu/undergraduate/attribute-k3/>) Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements

for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of 5 in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways:

(1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of 5 in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 420-201)

Code	Title	Credits
Thirty-six semester credits, including:		
POLS 110	American National Politics	3
POLS 122	Introduction to World Politics	3
POLS 290	Introduction to Political Analysis	3
POLS 480	Political Science Capstone	3
At least one course in each of the four course groupings defined below		

Note: MATH 246 or its equivalent must be completed as part of the Liberal Education Core requirements. Credits will not count toward the major.

Information for Political Science Majors and Minors

Political Science courses at the 200 level and above are classified into the following four course groupings:

American Politics

POLS 217	Freedom of Speech	3
POLS 301	State and Local Politics	3
POLS 305	Survey of U.S. Constitutional Principles	3
POLS 338	Judicial Politics	3
POLS 340	Congress and the Presidency	3
POLS 341	Political Parties, Elections, and Voting	3
POLS 342	Public Opinion and Political Behavior	3
POLS 343	Public Administration	3
POLS 344	Media and Politics	3
POLS 345	Film and Politics	3
POLS 346	Public Policy in the United States	3
POLS 350	Group and Minority Politics	3
POLS 353	Afro-American Politics	3
POLS 403	U.S. Constitutional Principles - Powers of Government	3
POLS 404	U.S. Constitutional Principles - Civil Liberties	3
POLS 405	U.S. Constitutional Principles - Due Process and Criminal Law	3
POLS 406	U.S. Constitutional Principles - Equality and Privacy	3
POLS/AIS 250	American Indian Politics	3
POLS/WGSS 351	Women and Politics	3

International Relations

POLS 325	Model United Nations	3
POLS 330	U.S. Foreign Policy	3
POLS 331	International Organization and Law	3
POLS 332	International Conflict	3
POLS 334	International Political Economy	3
POLS 335	International Relations Theory	3
POLS 336	Arab-Israeli Conflict	3

Comparative Government

POLS 260	Introduction to Comparative Politics	3
POLS 321	Politics of the Middle East	3
POLS 322	Politics of Russia	3
POLS 323	Politics of Eastern Europe	3
POLS 324	Politics of Asia	3
POLS 327	Politics of Continental Europe	3
POLS 329	Political Violence	3
POLS/WGSS 352	Gender and Politics in Global Perspective	3
POLS 390	Culture and Politics	3
POLS/LAS 319	Politics of Latin America	3

Political Theory

POLS 309	Classical Political Thought	3
POLS 310	Modern Political Thought	3
POLS 311	Contemporary Political Thought	3
POLS 312	American Political Thought	3
POLS 314	The Idea of Tolerance in the Western Political Tradition	3
POLS 354	Identity and Discrimination in Politics	3

NOTE: All majors should take POLS 290 before taking any 300 level courses.

Students are strongly encouraged to develop a 15-credit topical theme as a part of their major course of study. Recommended themes include:

American Political Development Theme

Core: POLS 305 and POLS 312

Electives: POLS 250/AIS 250, POLS 301, POLS 330, POLS 338, POLS 340, POLS 341, POLS 342, POLS 343, POLS 344, POLS 346, POLS 350, POLS 351, POLS 403

Constitutional Studies Theme

Core: POLS 305 and at least two of the following: POLS 403, POLS 404, POLS 405, POLS 406

Electives: POLS 301, POLS 310, POLS 312, POLS 330, POLS 338, POLS 340, POLS 350, POLS 351, POLS 353

Electoral Politics Theme

Core: POLS 341 and POLS 260

Electives: POLS 301, POLS 310, POLS 312, POLS 321, POLS 322, POLS 327, POLS 340, POLS 342, POLS 344, POLS 350, POLS 404

Global Conflict Resolution Theme

Core: POLS 332 and POLS 335

Electives: POLS 311, POLS 321, POLS 323, POLS 325, POLS 327, POLS 330, POLS 331, POLS 334, POLS 336

Global Diversity Theme

Core: POLS 260 and POLS 390

Electives: POLS 319, POLS 321, POLS 322, POLS 324, POLS 325, POLS 327, POLS 336

Global Human Rights Theme

Core: POLS 332

Electives: POLS 260, POLS 309, POLS 311, POLS 319, POLS 321, POLS 322, POLS 324, POLS 325, POLS 327, POLS 331, POLS 334, POLS 336, POLS 350, POLS 354

Representation & Action Theme

Core: POLS 311 and POLS 325

Electives: POLS 301, POLS 331, POLS 340, POLS 341, POLS 342, POLS 344, POLS 346, POLS 350, POLS 351, POLS 353, POLS 390, POLS 404

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- **Communication Skills:** Political Science students will be able to write and speak effectively.
- **Research Skills:** Political Science students will be able to construct research questions and use appropriate sources and methods to answer them.
- **Knowledge of American Politics:** Political Science students will analyze political behavior, institutions, and law or policy.

- Knowledge of Political Theory: Political Science students will analyze core intellectual traditions in political thought and apply to political issues.
- Knowledge of International Relations: Political Science students will analyze the behavior of international actors and the nature of their interactions.
- Knowledge of Comparative Politics: Political Science students will analyze the political systems of states.
- Civic Responsibility: Political Science students will demonstrate sense of responsibility necessary to become constructive global citizens.
- Integration: Political Science students will connect academic knowledge to their own experiences and make connections across disciplines.

Political Science, Minor - Liberal Arts

Liberal Arts (Code 420-401)

Code	Title	Credits
Twenty-four semester credits including:		
POLS 110	American National Politics	3
POLS 122	Introduction to World Politics	3
Electives:		
At least one course at the 300-400 level in each of the four course groupings defined below		
At least 18 credits must be taken at the 200 level or above		18

Information for Political Science Majors and Minors

Political Science courses at the 200 level and above are classified into the following four course groupings:

American Politics

POLS 217	Freedom of Speech	3
POLS 301	State and Local Politics	3
POLS 305	Survey of U.S. Constitutional Principles	3
POLS 338	Judicial Politics	3
POLS 340	Congress and the Presidency	3
POLS 341	Political Parties, Elections, and Voting	3
POLS 342	Public Opinion and Political Behavior	3
POLS 343	Public Administration	3
POLS 344	Media and Politics	3
POLS 345	Film and Politics	3
POLS 346	Public Policy in the United States	3
POLS 350	Group and Minority Politics	3
POLS 353	Afro-American Politics	3
POLS 403	U.S. Constitutional Principles - Powers of Government	3
POLS 404	U.S. Constitutional Principles - Civil Liberties	3
POLS 405	U.S. Constitutional Principles - Due Process and Criminal Law	3
POLS 406	U.S. Constitutional Principles - Equality and Privacy	3
POLS/AIS 250	American Indian Politics	3
POLS/WGSS 351	Women and Politics	3

International Relations

POLS 325	Model United Nations	3
POLS 330	U.S. Foreign Policy	3
POLS 331	International Organization and Law	3
POLS 332	International Conflict	3
POLS 334	International Political Economy	3
POLS 335	International Relations Theory	3
POLS 336	Arab-Israeli Conflict	3
Comparative Government		
POLS 260	Introduction to Comparative Politics	3
POLS 321	Politics of the Middle East	3
POLS 322	Politics of Russia	3
POLS 323	Politics of Eastern Europe	3
POLS 324	Politics of Asia	3
POLS 327	Politics of Continental Europe	3
POLS 329	Political Violence	3
POLS/WGSS 352	Gender and Politics in Global Perspective	3
POLS 390	Culture and Politics	3
POLS/LAS 319	Politics of Latin America	3
Political Theory		
POLS 309	Classical Political Thought	3
POLS 310	Modern Political Thought	3
POLS 311	Contemporary Political Thought	3
POLS 312	American Political Thought	3
POLS 314	The Idea of Tolerance in the Western Political Tradition	3
POLS 354	Identity and Discrimination in Politics	3

NOTE: All majors should take POLS 290 before taking any 300 level courses.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Communication Skills: Political Science students will be able to write and speak effectively.
- Research Skills: Political Science students will be able to construct research questions and use appropriate sources and methods to answer them.
- Knowledge of American Politics: Political Science students will analyze political behavior, institutions, and law or policy.
- Knowledge of Political Theory: Political Science students will analyze core intellectual traditions in political thought and apply to political issues.
- Knowledge of International Relations: Political Science students will analyze the behavior of international actors and the nature of their interactions.
- Knowledge of Comparative Politics: Political Science students will analyze the political systems of states.
- Civic Responsibility: Political Science students will demonstrate sense of responsibility necessary to become constructive global citizens.
- Integration: Political Science students will connect academic knowledge to their own experiences and make connections across disciplines.

Political Science, World Politics Emphasis, Comprehensive Major

Liberal Arts (Code 420-002)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

Credit by Examination

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits

UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of 36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and

total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 420-002)

A comprehensive major in Political Science combines political science with courses in other disciplines. Students choose either the Legal Studies emphasis or the World Politics emphasis.

The World Politics emphasis provides an emphasis for students interested in graduate work or employment in world affairs, international relations, and comparative government.

Code	Title	Credits
	Sixty semester credits, including political science courses (15 required credits):	

POLS 110	American National Politics	3
POLS 122	Introduction to World Politics	3
POLS 290	Introduction to Political Analysis	3
POLS 335	International Relations Theory	3
POLS 480	Political Science Capstone	3
Elective political science courses:		30
One 300-level or higher course in American Politics		
In addition to POLS 335, three courses in International Relations		
Four courses in Comparative Government		
Two courses in Political Theory		
Elective courses from other disciplines (15 credits), with no more than six credits from any one prefix:		15
ANTH 315	Language in Culture and Society	
CJ 319	International Communication	
ECON 351	International Economics	
ECON 353	Economics of Pacific Asia	
ECON 355	Economic Development	
ECON/LAS 356	Economic Development of Latin America	
ENGL 130	Introduction to World/Postcolonial Literature	
ENGL 230	Survey of World/Postcolonial Literature	
ENGL 330	Topics in World/Postcolonial Literature	
Foreign Language courses at the 201 level or higher		
GEOG 301	Geography of Western Europe	
GEOG 308	Geography of Russia and Eastern Europe	
GEOG 319	Geography of the Middle East and North Africa	
GEOG/LAS 321	Geography of Latin America	
GEOG/ENV 378	International Environmental Problems and Policy	
GEOG 446	Political Geography	
HIST 326	Twentieth Century Europe, 1900 to Present	
HIST 360	Modern France	
HIST 362	Modern Germany	
HIST 375	Twentieth Century Russia	
HIST 383	Modern Africa	
HIST 388	History of China	
HIST 389	History of Japan	
MUSI 225	Global Traditions in Music	
RELS 307	Judaism	
RELS 309	Islam	
RELS 312	Buddhism: Past and Present	
RELS 314	Hinduism	
RELS 323	Chinese and Japanese Religions	
RELS 326	Asian Religious Philosophies	
RELS 378	The Holocaust, 1933-1945	

Total Credits**60**

Note: MATH 246 or its equivalent must be completed as part of the Liberal Education Core requirements. Credits will not count toward the major.

Information for Political Science Majors and Minors

Political Science courses at the 200 level and above are classified into the following four course groupings:

American Politics

POLS 217	Freedom of Speech	3
POLS 301	State and Local Politics	3
POLS 305	Survey of U.S. Constitutional Principles	3
POLS 338	Judicial Politics	3
POLS 340	Congress and the Presidency	3
POLS 341	Political Parties, Elections, and Voting	3
POLS 342	Public Opinion and Political Behavior	3
POLS 343	Public Administration	3
POLS 344	Media and Politics	3
POLS 345	Film and Politics	3
POLS 346	Public Policy in the United States	3
POLS 350	Group and Minority Politics	3
POLS 353	Afro-American Politics	3
POLS 403	U.S. Constitutional Principles - Powers of Government	3
POLS 404	U.S. Constitutional Principles - Civil Liberties	3
POLS 405	U.S. Constitutional Principles - Due Process and Criminal Law	3
POLS 406	U.S. Constitutional Principles - Equality and Privacy	3
POLS/AIS 250	American Indian Politics	3
POLS/WGSS 351	Women and Politics	3

International Relations

POLS 325	Model United Nations	3
POLS 330	U.S. Foreign Policy	3
POLS 331	International Organization and Law	3
POLS 332	International Conflict	3
POLS 334	International Political Economy	3
POLS 335	International Relations Theory	3
POLS 336	Arab-Israeli Conflict	3

Comparative Government

POLS 260	Introduction to Comparative Politics	3
POLS 321	Politics of the Middle East	3
POLS 322	Politics of Russia	3
POLS 323	Politics of Eastern Europe	3
POLS 324	Politics of Asia	3
POLS 327	Politics of Continental Europe	3
POLS 329	Political Violence	3
POLS/WGSS 352	Gender and Politics in Global Perspective	3
POLS 390	Culture and Politics	3
POLS/LAS 319	Politics of Latin America	3

Political Theory

POLS 309	Classical Political Thought	3
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POLS 310	Modern Political Thought	3
POLS 311	Contemporary Political Thought	3
POLS 312	American Political Thought	3
POLS 314	The Idea of Tolerance in the Western Political Tradition	3
POLS 354	Identity and Discrimination in Politics	3

NOTE: All majors should take POLS 290 before taking any 300 level courses.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- **Communication Skills:** Political Science students will be able to write and speak effectively.
- **Research Skills:** Political Science students will be able to construct research questions and use appropriate sources and methods to answer them.
- **Knowledge of American Politics:** Political Science students will analyze political behavior, institutions, and law or policy.
- **Knowledge of Political Theory:** Political Science students will analyze core intellectual traditions in political thought and apply to political issues.
- **Knowledge of International Relations:** Political Science students will analyze the behavior of international actors and the nature of their interactions.
- **Knowledge of Comparative Politics:** Political Science students will analyze the political systems of states.
- **Civic Responsibility:** Political Science students will demonstrate sense of responsibility necessary to become constructive global citizens.
- **Integration:** Political Science students will connect academic knowledge to their own experiences and make connections across disciplines.
- **Knowledge of World Politics Theory:** Political Science World Politics students will analyze the contending theoretical explanations for state and non-state actor behavior, international conflict, and international cooperation.
- **Knowledge of World Political Economy:** Political Science World Politics students will analyze the contending theoretical explanations for global political-economic relations and the principal causes and solutions for global economic inequalities and underdevelopment.

Psychology

Hibbard Humanities Hall 277

715-836-5733

Department Website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/psychology/>)

Psychology is the scientific investigation of mental processes (thinking, remembering, feeling, etc.) and behavior. Psychology lies in the center of the academic pursuits of the university because of its strong connections with other scholarly areas. Psychology is not only an academic discipline, but also a profession. There are both academic psychologists, who engage in teaching and research, and practicing psychologists, who apply psychological knowledge in clinics, businesses, and other settings.

The Psychology Department has adopted the American Psychological Association (2013) learning goals for the major and minor.

Goal 1: Knowledge Base in Psychology

Goal 2: Scientific Inquiry and Critical Thinking

Goal 3: Ethical and Social Responsibility in a Diverse World

Goal 4: Communication

Goal 5: Professional Development

Credit for PSYC 100, PSYC 230, and PSYC 260 can be awarded through CLEP examinations. Credit for PSYC 100 and Statistics (MATH 246/PSYC 265) can be awarded through AP examinations.

Faculty

Jeffrey Goodman, Chair

Michael Axelrod

Tammy Bednar

Lori Bica

April Bleske-Rechek

Christine Calderon

Melissa Coolong-Chaffin

Jarrold Hines

Stacey Jackson

David Jewett

Kevin Klatt

Carla Lagorio

Mary Beth Leibham

David Leland

Douglas Matthews

Jennifer Muehlenkamp

Jennifer Parker

Mary Beth Tusing

Alexandria Viegut

Majors

- Major: Psychology, Liberal Arts - B.A./B.S.
- Major: Psychology, Behavior Analysis Emphasis, Liberal Arts - B.A./B.S.
- Comprehensive Major: Neuroscience, Liberal Arts - B.A./B.S. (College of Arts and Sciences Interdisciplinary Major)

Minors

- Minor: Psychology, Liberal Arts

Psychology, Behavior Analysis, Major

Liberal Arts (Code 440-202)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements

Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average

University Residency Requirements

Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

- Obtain admission to the degree program and/or the College offering it.
- Apply for graduation on CampS.

¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course

Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

Credit by Examination

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits

UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	Learning Outcomes
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	Learning Outcomes
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences

One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 440-202)

Recommended for students who are interested in becoming a behavioral services provider for individuals afflicted with autism, developmental disabilities, head injuries, and substance-abuse disorders. This major also provides essential preparation for students who are interested in attending graduate school for more advanced training.

Code	Title	Credits
Thirty-six semester credits, including: ^{1,3}		
PSYC 100	Introduction to Psychology	3
PSYC 101	Psychology as a Discipline and a Profession	1
MATH 246 or PSYC 265	Elementary Statistics Statistical Methods in Psychology I	3-4
PSYC 271	Methods of Research in Psychology	4
PSYC 281	Introduction to Behavior Analysis and Therapy	3
PSYC 390	Advanced Applied Behavior Analysis	3
PSYC 412	Experimental Analysis of Behavior	4
PSYC 480	Internship in Behavior Analysis ²	9
3 credits from one of the following, or a different upper-division Psychology course with department permission:		
PSYC 302	Principles of Learning	3
PSYC 377	Psychopharmacology	3
or complete one of the following in the area of Behavior Analysis		
PSYC 396 or PSYC 397	Research Apprentice in Psychology Student Academic Apprenticeship in Psychology	3

Remaining credits to total 36 selected from any psychology courses

- ¹ No credit may be earned toward completion of the major under the Satisfactory/Unsatisfactory option.
- ² Enrollment in PSYC 480 will be 3-6 credits per term depending on the Internship.
- ³ A maximum of seven credits earned in PSYC 291 and PSYC 491 may count toward the major.

Note: Students pursuing the Psychology, Behavior Analysis major and the Mental Health and Well-Being certificate to meet graduation requirements for completing a first and second degree program must earn a minimum of 48 unique credits between the major and the certificate.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Describe key concepts, principles, and overarching themes in psychology.
- Use scientific reasoning to interpret psychological phenomena.
- Apply ethical standards to evaluate psychological science and practice.
- Understand how privilege, power, and oppression produces prejudice, discrimination, and inequity.
- Communicate effectively in a variety of formats (oral, written, technological).
- Attend to and monitor the quality of their self-regulatory processes (e.g. thought, behavioral, and/or emotional regulation).
- Formulate career plans based on accurate self-assessment of abilities, motivation, and personal demeanor.
- Demonstrate the ability to identify and describe the main principles of behavior analysis.

Psychology, Major

Liberal Arts (Code 440-201)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21

Certificate	25 percent of credits
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Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

- ¹ Certain programs exceed this minimum.
- ² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-s1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-s2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	

Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-s3/)	One (1) learning experience
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Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
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One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
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Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
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Integration Goal

Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
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Service-Learning Goal

Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours
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College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways:

(1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 440-201)

The psychology major develops knowledge, skills, and values consistent with a liberal arts education. Recommended for students who are interested in pursuing advanced degrees in psychology or other related disciplines. Students who complete the major are also well prepared to pursue a variety of careers immediately following graduation.

Code	Title	Credits
Thirty-six semester credits, including: ^{1, 2, 3, 4, and 5}		
PSYC 100	Introduction to Psychology	3
PSYC 101	Psychology as a Discipline and a Profession	1-3
or PSYC 102	Foundations in the Discipline of Psychology	
MATH 246	Elementary Statistics	3-4
or PSYC 265	Statistical Methods in Psychology I	
PSYC 271	Methods of Research in Psychology	4
PSYC 400	History and Systems of Psychology	3
or PSYC 401	Big Issues in Psychology	

At least one course in each of the four core domains; at least two core domains must include an upper-division course for this requirement:

Biological

IDIS 125	Brain: Introduction to Neuroscience
PSYC 362	Clinical Neuroscience
PSYC 363	Psychology of Addictions
PSYC 372	Individual Differences and Behavior Genetics
PSYC 373	Evolutionary Psychology
PSYC 374	Cognitive Neuroscience
PSYC 376	Psychology of Perception

PSYC 377	Psychopharmacology
PSYC 387	Behavioral Neuroscience
Developmental	
PSYC 230	Human Development
PSYC 331	Child Psychology
PSYC 332	Psychology of Adolescence
PSYC 333	Psychology of Adulthood and Aging
Learning and Cognition	
PSYC 260	Educational Psychology
PSYC 281	Introduction to Behavior Analysis and Therapy
PSYC 302	Principles of Learning
PSYC 379	Cognitive Psychology
PSYC 380	Introduction to Behavior Modification
PSYC 390	Advanced Applied Behavior Analysis
PSYC 412	Experimental Analysis of Behavior
Sociocultural	
PSYC 245	Social Psychology
PSYC 251	Abnormal Psychology
PSYC 286	Understanding Suicide
PSYC 334	Psychology of the Exceptional Child
PSYC/WGSS 336	Psychology of Women
PSYC 340	Personality Psychology
PSYC/WGSS 348	Black Psychology
PSYC 349	Psychology of Stigma, Prejudice and Intergroup Relations
PSYC 353	Health Psychology

Remaining credits to total 36 selected from any Psychology courses. RELS 315 also may be counted toward the 36 credits for the major.

- ¹ At least 18 credits from 300- and 400-level courses are required for the major.
- ² A maximum of nine credits earned in PSYC 395, PSYC 396, PSYC 397, PSYC 399, and PSYC 499 may count toward the major.
- ³ Completion of core domain requirements may be satisfied by enrollment in selected offerings of PSYC 395, PSYC 396, PSYC 399, PSYC 491, and PSYC 499 with departmental approval.
- ⁴ No credit may be earned under the Satisfactory/Unsatisfactory option for any of the requirements listed below.
- ⁵ A maximum of seven credits earned in PSYC 291 and PSYC 491 may count toward the major.

Note: Students pursuing the Psychology major and the Mental Health and Well-Being certificate to meet graduation requirements for completing a first and second degree program must earn a minimum of 48 unique credits between the major and the certificate.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Describe key concepts, principles, and overarching themes in psychology.
- Use scientific reasoning to interpret psychological phenomena.
- Apply ethical standards to evaluate psychological science and practice.
- Understand how privilege, power, and oppression produces prejudice, discrimination, and inequity.

- Communicate effectively in a variety of formats (oral, written, technological).
- Attend to and monitor the quality of their self-regulatory processes (e.g., thought, behavioral, and/or emotional regulation).
- Formulate career plans based on accurate self-assessment of abilities, motivation, and personal demeanor.

Psychology, Minor

Liberal Arts (Code 440-401)

Code	Title	Credits
Twenty-four semester credits, including: ^{1, 2, and 3}		
PSYC 100	Introduction to Psychology	3
MATH 246	Elementary Statistics	3-4
	or PSYC 265	Statistical Methods in Psychology I
PSYC 271	Methods of Research in Psychology	4

Remaining credits to total 24 selected from any Psychology courses. IDIS 125 and RELS 315 also may be counted toward the 24 credits for the minor.

- ¹ At least 6 credits from 300- and 400-level courses are required for the minor.
- ² A maximum of 3 credits from PSYC 395, PSYC 396, PSYC 397, PSYC 399, and PSYC 499 may count toward the minor.
- ³ No credit may be earned under the Satisfactory/Unsatisfactory option for any of the requirements listed above.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Describe key concepts, principles, and overarching themes in psychology
- Use scientific reasoning to interpret psychological phenomena
- Apply ethical standards to evaluate psychological science and practice
- Understand how privilege, power, and oppression produces prejudice, discrimination, and inequity
- Communicate effectively in a variety of formats (oral, written, technological)
- Attend to and monitor the quality of their self-regulatory processes (e.g., thought, behavioral, and/or emotional regulation)

Public Health and Environmental Studies

Hibbard Humanities Hall 384
715-836-2628

Department Website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/public-health-environmental-studies/>)

Health, Justice, and Sustainability

Each of these programs equips students to make a difference in environmental and health challenges facing communities locally and around the world. Students in each of these programs may take advantage of service-learning opportunities, practicum/internship experiences, engage with activities and organizations on campus and in the community, and participate in faculty/student collaborative research.

Students interested in Public Health can pursue one of two majors or a minor:

- Environmental Public Health Comprehensive Major (Code 640-001)
- Public Health Major (Code 488-201)
- Public Health Minor (Code 488-401).

Students interested in Environmental and Sustainability Studies can enroll in one of two minors or a certificate.

- Environmental Science Minor (Code 155-400)
- Environment, Society, and Culture Minor (Code 489-401)
- Sustainability and Climate Action Certificate (Code 488-601)

These are highly interdisciplinary programs, incorporating courses and perspectives from over a dozen departments and programs across the university, enabling students to add an emphasis to their degree while meeting a wide array of Liberal Education requirements.

Environmentally themed comprehensive majors are also available in other departments, including Biology, Ecology and Environmental Emphasis (Code 080-001), Environmental Geography (Code 140-007), and Geology, Environmental Science Emphasis (Code 160-011). Students wishing for a broader understanding of environmental or sustainability studies can also develop an individualized program of study in the Liberal Studies Comprehensive Major (Code 370-001).

Faculty

James Boulter, Chair

Marilyn Gardner

Crispin Pierce

Briana Rockler

Laura Suppes

Majors

- Comprehensive Major: Environmental Public Health - B.S.E.P.H.
- Major: Public Health - B.A./B.S.

Minors

- Minor: Environment, Society, and Culture, Liberal Arts
- Minor: Environmental Science, Liberal Arts
- Minor: Public Health, Liberal Arts

Certificates

- Certificate: Sustainability and Climate Action

Environment, Society, and Culture, Minor

Liberal Arts (Code 489-401)

Advisors: J. Boulter (Public Health and Environmental Studies), J. Phillips (Chemistry and Biochemistry), C. Pierce (Public Health and Environmental Studies).

The Environment, Society, and Culture minor enables students to apply interdisciplinary approaches to investigate the human and ecological dimensions of environmental issues, including climate change, environmental justice, pollution, and sustainable food systems. The minor provides the opportunity to integrate courses from a variety of disciplines, including economics, environmental science, ethics, gender studies, geography, history,

policy, public health, and sociology. Concepts and tools from these disciplines empower students to address environmental challenges at local-to-global scales. The minor is open to all students and is designed to be flexible so that students can tailor their courses to meet their particular needs and interests.

In addition, students gain real world research skills and apply principles of environmental justice, civic engagement, sustainability, and strategic policy development to learn about the underlying drivers of critical challenges such as climate change, air and water pollution, biodiversity loss, urbanization, and infectious disease outbreaks. Students in the minor examine social and environmental conflicts and the policies and strategies to address these conflicts. The Environment, Society, and Culture minor challenges students to think critically and holistically to understand the social and environmental dynamics of environmental concerns.

Code	Title	Credits
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Minimum of 24 credits, with at least 12 credits from courses at the 300-level or above, including:

Select at least one gateway course from the following:

BIOL 180	Environmental Biology and Conservation	
CHEM 127	Chemistry and Climate	
ENPH 110	Introduction to Environmental Health	
ENV 101	Sustainability Basics and Beyond	
GEOG 178	Planet Earth: Conservation of the Environment	
PH 115	Global Health	

Select at least three of the following from the “Socio-cultural Perspectives” category:

CJ 318	Topics in Communication and Social Advocacy (when offered as Environmental Communications)	
ECON 268	Environmental Economics	
ENV 310	Sustainable Cities	
ENV 330	Waste & Society: Energy, Food, and Efficiency	
ENV/GEOG 377	U.S. Environmental and Sustainability Policy	
GEOG 354	Sustainable Placemaking and Community	
GEOG 369	Geography of Food	
GEOG/ENV 378	International Environmental Problems and Policy	
HIST/ENV 346	American Environmental History	
PHIL 320	Environmental Ethics	
SOC 301	Environmental Sociology	
SOC 317	Sociology of Food and Agriculture	

Natural Science Focus Area: A two-course sequence in a natural science chosen from the following options:

BIOL 328	Conservation Biology ¹	
CHEM 115 & CHEM 304	Chemical Principles and Environmental Chemistry ²	
GEOG 104 & GEOG 304	Planet Earth: The Physical Environment and Introduction to Geomorphology	
or GEOG 340	Climatology	
or GEOG 361	Environmental Hazards	

GEOG 115 & GEOG 301 or GEOG 308	Environmental Geology and Earth Resources and Sustainability Water Resources	
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Select additional courses from those listed above or from the options below to reach a total of 24 credits:

AIS/HIST 240	American Indian History	
AIS 343	Contemporary American Indian Communities	
BIOL 329	Biological Field Experiences and Service-Learning Capstone	
ENPH 150	Disease Detectives: Epidemics and Data	
ENPH 324	Radiation, Air Pollution and Health	
ENPH 441	Water and Wastewater	
ENPH 445	Hazardous and Solid Waste Management	
GEOG 270	Introduction to Urban and Regional Planning	
GEOG/AIS 322	Native Geographies	
GEOG 365	Tourism Geographies	
GEOG 368	Geography Field Seminar	
HIST 348	History of Public Health in the United States	
PH 450	Epidemiology	
SOC 310	Principles of Demography	
SOC 314	Social Class and Inequality	

¹ Must take either GEOG 178 or BIOL 180 as the gateway course as a prerequisite to BIOL 328.

² CHEM 105, CHEM 106, and CHEM 109 may be used in lieu of CHEM 115 but only six credits may be counted toward the minor from these courses.

Note 1: Credits from other courses may also be applied as electives, pending advisor and college approval, when they focus specifically on environmental topics. This includes special topics, directed studies, independent study, and/or internships. Applicable environmental courses offered through the Honors program, International Study Abroad or National Student Exchange may also be applied with consent of an advisor.

Note 2: A minimum of 48 unique credits must be earned between the student’s major and this minor for purposes of meeting graduation requirements for first and second degree programs.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Examine the human impacts on environmental systems using scientific inquiry.
- Describe political, economic, and social dimensions of environmental problems.
- Recognize the spiritual and philosophical interconnections between humans and the environment.
- Integrate scientific, socioeconomic, and ethical perspectives to address environmental issues.

Environmental Public Health, Comprehensive Major

(Code 640-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on Camp5.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (<https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/>)

EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Science in Environmental Public Health

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Science in Environmental Public Health Degree in the College of Arts and Sciences (B.S.E.P.H.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work).

Major Requirements

(Code 640-001)

Advisors: J. Boulter, C. Pierce, L. Suppes.

Practitioners in the field of environmental public health control environmental health hazards and preserve and improve environmental factors for the achievement of optimum health, safety, comfort, and well-being. Students gain the educational background necessary to appreciate cultural values and protect air, water, soil and food resources.

Graduates are employed in regulatory agencies and industries concerned with environmental quality and the public's health. This comprehensive major includes both foundation classes in biology, chemistry, physics, and mathematics, and specialized courses in environmental and public health, such as food and water sanitation, air pollution, industrial hygiene, vector-borne disease control, and environmental toxicology.

The Environmental Public Health (ENPH) major provides undergraduate students with a comprehensive understanding of science and its application

to protect human environmental health. The degree prepares students for careers as Environmental Health Professionals and safety specialists, integrating a scientific background, technical skills, and professional ethics.

Scholarships

Ten scholarships are available to students in the ENPH major. Additional information may be obtained from the faculty or by visiting the Financial Aid Website. Students are invited to participate in the Student National Environmental Health Association, the goal of which is to improve the health and well-being of people by focusing on environmental public health issues and introducing students to professional organizations.

Internships

The ENPH major provides students with an innovative, full-time, paid summer internship experience typically with an off-campus health-related agency or industry. The internship is typically completed during the summer months between the junior and senior year.

Accreditation

The B.S.E.P.H. degree is accredited by the National Environmental Health Science and Protection Accreditation Council. Graduates are prepared to take the National Environmental Health Association exam for the Registered Environmental Health Specialist/Registered Sanitarian credential.

Code	Title	Credits
ENPH Major Requirements		
Minimum sixty-six semester credits, including:		
Core Science Courses (included in the ENPH Major Designation)		
BIOL 151	Biology of Humans	4
BIOL 221	Foundations of Biology I	4
CHEM 325	Organic Chemistry I with Laboratory	4
And select one of the following two courses:		3-5
BIOL 250	Microbiology	
BIOL 361	Biology of Microorganisms	
Core ENPH Courses (field trips required in some courses)		
ENPH 110	Introduction to Environmental Health	3
ENPH 324	Radiation, Air Pollution and Health	3
ENPH 364	Occupational Safety Management	3
ENPH 432	Preparation for Practicum	2
ENPH 435	Practicum in Environmental Public Health	3
ENPH 441	Water and Wastewater	3
ENPH 443	Microbial Safety of Food	4
ENPH 445	Hazardous and Solid Waste Management	3
ENPH 460	Fundamentals of Industrial Hygiene	3
ENPH 476	Vector-Borne Disease Control	3
ENPH 490	Environmental Toxicology and Risk Assessment	3
ENV/GEOG 377	U.S. Environmental and Sustainability Policy	3
PH 450	Epidemiology	3
Elective Options		
Choose two courses from the Communications/Policy category		
CJ 207	Introduction to Rhetoric and Society	
CJ 272	Social Media and Communication	

CJ 307	Small Group Communication
CJ 357	Professional Communication
CJ 452	Health Communication
ECON 268	Environmental Economics
ENGL 312	Science Writing
ENGL 313	Technical Writing
ENGL 409	Grant Proposal Writing
PHIL 306	Ethics of Health Care
PHIL 320	Environmental Ethics
POLS 346	Public Policy in the United States

Choose two courses from one or both of the following categories

Human Health and Sustainability

ENV 140	Water Problems, Water Solutions
ENV 310	Sustainable Cities
ENV 330	Waste & Society: Energy, Food, and Efficiency
ENV/GEOG 378	International Environmental Problems and Policy
GEOG 178	Planet Earth: Conservation of the Environment
or BIOL 180	Environmental Biology and Conservation
PH 115	Global Health
PH/NRSG 225	Introduction to Public Health
PH 350	Public Health and Climate Change

Technology and Science

CHEM 213	Quantitative Analysis
GEOG 135	Planet Earth: Our Digital Globe
GEOG 335	Geographic Information Systems I
PHYS 212	General Physics

Other requirements outside the major

MATH 108	Earth Algebra	
or		
MATH 109	Algebra for Calculus	
or		
Competency to enter MATH 111 A Short Course in Calculus		
MATH 246	Elementary Statistics	4
CHEM 105 & CHEM 106 & CHEM 109	General Chemistry I Lecture and General Chemistry I Laboratory and General Chemistry II with Lab	
PHYS 211	General Physics	

Satisfactory/Unsatisfactory Policy

The only credits that may be earned under the Satisfactory/Unsatisfactory option are for Independent Study. S/U credits may not total more than three.

Internship

An internship or practical experience is a requirement for the B.S.E.P.H. degree. Typically between the junior and senior year, each student is required to enroll in three credits of summer practicum (ENPH 435) and pay fees to the University. Students anticipating enrollment in the practicum should notify the Environmental Public Health faculty no later than February 1, and enroll in ENPH 432 the spring semester prior to their summer practicum.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain the scientific principles associated with environmental health hazards, risk assessment, and inequitable burden across communities.
- Apply methods to analyze environmental health hazards and risks.
- Communicate environmental health risks to the public.
- Apply and evaluate interventions to protect the public's health.
- Demonstrate professional ethics, values, responsibility, and collaboration.

The Master of Public Health (MPH) Accelerated Program allows qualified undergraduate students to use 15 credits of approved graduate-level courses toward their bachelor's degree *and* the MPH. The remaining credits for the MPH can be completed online in as soon as one calendar year. Please contact the MPH Director for more information.

Eligibility for Admission to AMP

- Junior standing (minimum of 60 credits completed)
- 3.2 GPA (will consider lower with advisor recommendation)
- Desire and intention to complete MPH
- Completed application

Enrollment in AMP

- Complete up to 15 graduate credits; only 12 credits can be at the 500/600 level. You are required to work with the MPH Director to select and enroll in graduate courses.
- Maintain 3.0 GPA in graduate courses and 3.2 cumulative GPA during AMP.

Terms of AMP

- Because the graduate courses you take during AMP also count toward your bachelor's degree, graduate credit is generally not transferable to programs outside of UWEC.
- Acceptance into the AMP is not guaranteed acceptance into the MPH.
- Courses are billed at the MPH tuition rate and outside of plateau pricing.
- You may leave the AMP at any time without consequences.

MPH Completion

- Submit graduate application for MPH prior to completing bachelor's degree.
- Graduate credit will be confirmed upon completion of the first term in the MPH program.
- Remaining credits are billed at the MPH tuition rate and are outside of plateau pricing.

Participation in AMP does not obligate you to complete the MPH.

Environmental Science, Minor

Liberal Arts (Code 155-400)

Advisors: J. Boulter (Public Health and Environmental Studies), P. Ihinger (Geology and Environmental Science), H. Jol (Geography and Anthropology), E. Weiher (Biology).

This multidisciplinary liberal arts minor is created primarily for students with interests in environmental science and conservation of biological diversity. The minor emphasizes the study of environmental issues, ecology and conservation, and water and earth resources through application of concepts and methods from various disciplines. The minor is designed to complement a

36-credit standard major, e.g., Biology, Liberal Arts or Political Science. Students wishing to pursue a comprehensive major in environmental science should consider the Ecology and Environmental Biology Comprehensive Major in Biology, the Environmental Geography Comprehensive Major in Geography and Anthropology, the Environmental Science Comprehensive Major in Geology and Environmental Science or the Environmental Public Health Comprehensive Major in the Public Health and Environmental Studies Program.

Code	Title	Credits
Minimum of 24 credits, with at least 11 credits from courses at the 300-level or above, including:		
Required:		
BIOL 180	Environmental Biology and Conservation	3
or GEOG 178	Planet Earth: Conservation of the Environment	
One or more of the following life sciences courses (min. 3 crs):		
BIOL 321	Ecology	3
BIOL 328	Conservation Biology	4
BIOL 338	Vegetation Ecology	4
BIOL 376	Aquatic Ecology	3-4
Two or more of the following physical science courses (min. 6 crs):		
CHEM 304	Environmental Chemistry	3
GEOG 304	Introduction to Geomorphology	4
GEOG 361	Environmental Hazards	3
GEOL 115	Environmental Geology	4
or GEOG 104	Planet Earth: The Physical Environment	
GEOL 304	Global Environmental Change	3
GEOL 308	Water Resources	3
GEOL 315	Hydrogeology I	4
GEOL 336	Introduction to Geochemistry	3
One or more of the following health, humanities, or social science courses (min. 3 crs):		
ECON 268	Environmental Economics	3
ENPH 110	Introduction to Environmental Health	3
ENV/GEOG 377	U.S. Environmental and Sustainability Policy	3
GEOG 270	Introduction to Urban and Regional Planning	3
GEOG/ENV 378	International Environmental Problems and Policy	3
PHIL 320	Environmental Ethics	3
Two or more of the following techniques courses (min. 6 crs):		
BIOL 383	Biostatistics	4
ENPH 441	Water and Wastewater	3
GEOG 280	Introduction to Cartography and Visualization	3
GEOG 335	Geographic Information Systems I	3
GEOG 336	Geospatial Field Methods	3
GEOG 338	Remote Sensing of the Environment	3
GEOG 350	Soils and the Environment	4
GEOG 363	Watershed Analysis	4
GEOG 364	Fluvial Processes and Landforms	4

GEOG 370	Quantitative Methods in Geography	3
A field capstone (min. 1 cr):		
BIOL 320	Studies in Tropical Environments	3
BIOL 329	Biological Field Experiences and Service-Learning Capstone	1-2
BIOL 490	Biological Field Studies	1-4
GEOL 303	Rocky Mountain Field Studies	3
GEOL 343	Geological Field Excursion	1-2
GEOL 470	Field Geology I	3

Note 1: Credits from other courses may also be applied as electives, pending advisor and college approval, when they focus specifically on environmental topics. This includes special topics, directed studies, independent study, and/or internships. Applicable environmental courses offered through International Study Abroad or National Student Exchange may also be applied with consent of an advisor.

Note 2: For students pursuing standard majors in Biology or Geography, a maximum of 12 credits from the major may be applied to this minor.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate ecological and physical science knowledge related to the conservation of biological diversity and natural resources.
- Use computational and technological skills to analyze environmental systems.
- Evaluate relationships between environmental science and society.
- Apply knowledge, skills, and values of environmental science to examine issues in a field setting.

Public Health, Major

Liberal Arts (Code 488-201)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements

Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total

Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-s1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-s2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	

Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-s3/)	One (1) learning experience
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Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-r1/)	Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-r2/)	One (1) learning experience
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Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-r3/)	One (1) learning experience
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Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-i1/)	Two (2) learning experiences

Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-sl/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 488-201)

Advisors: J. Boulter (Public Health and Environmental Studies), C. Pierce (Public Health and Environmental Studies), B. Rockler (Public Health and Environmental Studies), L. Suppes (Public Health and Environmental Studies).

Public health is an interdisciplinary field that takes a population-based approach to improving the health and well-being of people and communities. Core courses will provide a broad overview of the U.S. healthcare system and a basic understanding of the five fundamental areas of public health knowledge. The electives will allow students to acquire knowledge and skills across a variety of domains that reflect their academic and professional interests, areas such as administration/policy, biomedical and health sciences, communications, healthy and sustainable communities, quantitative and qualitative research methods, and social sciences and humanities. The capstone or culminating experience will have students demonstrate and apply their knowledge and skills to a public health issue of interest to them. This may be achieved through senior seminars, portfolio projects or research papers, or in collaboration with stakeholders from governmental, non-governmental, and/or private organizations through community-engaged service or research.

The innovative array of courses and learning experiences in public health prepares students for a breadth of entry-level high-demand careers in health care organizations, government, non-profit organizations, and the private sector. The major provides a strong foundation for those who want to pursue graduate school in public health and related fields, and is well suited to those interested in a health professions career such as chiropractic care, dentistry, medicine, occupational therapy, optometry, pharmacy, physical therapy, and veterinary medicine.

Code	Title	Credits
Minimum of thirty-six credits, including:		
Core Requirements		19
ENPH 370	US Health Systems and Policy	3
MATH 246	Elementary Statistics	4

PH 115	Global Health	3
PH/NRSG 225	Introduction to Public Health	3
PH 450	Epidemiology	3
PH 459	Preparation for Public Health Practice	1
PH 460	Public Health Practice	2

Elective Course Options: at least 17 credits selected from areas different than secondary program; at least 6 credits at 300-level or above. ¹

Administration and Policy

ENV/GEOG 377	U.S. Environmental and Sustainability Policy	
ENV/GEOG 378	International Environmental Problems and Policy	
HCAD 302	Leadership and Management Practices in Health Services	
NRSG 212	Navigating Health Care	
POLS 301	State and Local Politics	
POLS 346	Public Policy in the United States	
SW 100	Introduction to Social Welfare	

Biomedical and Health Sciences

BIOL 214	Human Anatomy and Physiology I	
BIOL 250	Microbiology	
BIOL 314	Human Anatomy and Physiology II	
HCAD 222	Multidisciplinary Perspectives on Aging	
IDIS 301	Exploring Mind/Body Connections	
KINS 335	Introduction to School Health Education and Current Health Issues	
NRSG 385	Men's Health Issues	

Communication

CJ 203	Fundamentals of Human Communication	
CJ 301	Intercultural Communication	
CJ 318	Topics in Communication and Social Advocacy	
CJ 470	Crisis Communication	
ENGL 409	Grant Proposal Writing	

Healthy and Sustainable Communities

ENV 101	Sustainability Basics and Beyond	
ENV 310	Sustainable Cities	
ENV 330	Waste & Society: Energy, Food, and Efficiency	
GEOG 369	Geography of Food	
PH 341	Rural Public Health	
PH 350	Public Health and Climate Change	
SOC 301	Environmental Sociology	
SW 290	Human Rights and Global Justice	

Quantitative and Qualitative Research Methods

BIOL 383	Biostatistics	
GEOG 135	Planet Earth: Our Digital Globe	
GEOG 335	Geographic Information Systems I	
GEOG 337	Geographic Information Systems II	
MATH 345	Introduction to Probability and Mathematical Statistics	

MATH 443	Experimental Design and Analysis
MATH 445	Survey Sampling
MATH 447	Nonparametric Statistics
PH 426	Field Epidemiology: Outbreak Investigations
SOC 310	Principles of Demography
SOC 328	Sociological Data Analysis
SOC 332	Sociological Research Methods
Social Sciences and Humanities	
AIS 343	Contemporary American Indian Communities
ECON 280	Health Economics
NRSG 389	Cross Cultural Health
PHIL 306	Ethics of Health Care
PSYC 353	Health Psychology
PSYC 230	Human Development
SW 315	Aging and the Aged

¹ Elective courses may not be counted toward the second program for purposes of meeting graduation requirements for first and second degree programs.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain and analyze the role of socio-cultural, economic/political, physical and behavioral factors contributing to health disparities.
- Apply quantitative and epidemiologic methods to address public health issues.
- Engage in team- and community-based collaborations to promote population health.
- Describe the current U.S. health care system and the role of public health in addressing policies and delivery systems that affect population health.
- Demonstrate professional ethics, values, responsibility, and collaboration.

The Master of Public Health (MPH) Accelerated Program allows qualified undergraduate students to use 15 credits of approved graduate-level courses toward their bachelor’s degree *and* the MPH. The remaining credits for the MPH can be completed online in as soon as one calendar year. Please contact the MPH Director for more information.

Eligibility for Admission to AMP

- Junior standing (minimum of 60 credits completed)
- 3.2 GPA (will consider lower with advisor recommendation)
- Desire and intention to complete MPH
- Completed application

Enrollment in AMP

- Complete up to 15 graduate credits; only 12 credits can be at the 500/600 level. You are required to work with the MPH Director to select and enroll in graduate courses.
- Maintain 3.0 GPA in graduate courses and 3.2 cumulative GPA during AMP.

Terms of AMP

- Because the graduate courses you take during AMP also count toward your bachelor’s degree, graduate credit is generally not transferable to programs outside of UWEC.
- Acceptance into the AMP is not guaranteed acceptance into the MPH.

- Courses are billed at the MPH tuition rate and outside of plateau pricing.
- You may leave the AMP at any time without consequences.

MPH Completion

- Submit graduate application for MPH prior to completing bachelor’s degree.
- Graduate credit will be confirmed upon completion of the first term in the MPH program.
- Remaining credits are billed at the MPH tuition rate and are outside of plateau pricing.

Participation in AMP does not obligate you to complete the MPH.

Public Health, Minor

Liberal Arts (Code 488-401)

Advisors: C. Pierce (Public Health and Environmental Studies), B. Rockler (Public Health and Environmental Studies), L. Suppes (Public Health and Environmental Studies).

Public health is an interdisciplinary field that takes a population-based approach to improving the health and well-being of people and communities by preventing disease, disability and death across populations. This field draws on the natural, quantitative, social, and behavioral sciences to study the distribution and determinants of human health and disease, and to develop interventions to preserve and promote health and well-being.

Because public health is such a broad interdisciplinary field it has wide appeal and utility. The public health minor is a natural complement to any of the health profession majors (athletic training, behavior analysis, communication sciences and disorders, environmental public health, health care administration, kinesiology, nursing, and social work). The minor augments the pre-professional curriculum of students preparing for post-baccalaureate health professions programs in chiropractic care, dentistry, medicine, occupational therapy, optometry, pharmacy, physical therapy, and veterinary medicine. In addition, the public health minor benefits those wishing to incorporate a better understanding of health in their chosen field, including majors not thought of as traditional health sciences. These majors include, but are not limited to, communication, economics, geography, journalism, management, mathematics (statistics and actuarial sciences), philosophy, political science, psychology, religious studies, and sociology.

The required core courses will expose students to the essential elements of public health. The elective courses will allow students either to align their public health minor to their major or to explore and investigate potential new areas of interest within public health.

Code	Title	Credits
Minimum of 24 credits required as follows:		
Required core courses (9 credits):		
PH 115	Global Health	3
ENPH 150	Disease Detectives: Epidemics and Data	3
or PH 450	Epidemiology	
*PH 450 may count in either the core or elective category, but not both.		
PH/NRSG 225	Introduction to Public Health	3
Elective courses (15 credits):		15
No more than six credits from any one prefix. At least nine elective credits must be at the 300-level or above.		

Administration/Policy

ENV 310	Sustainable Cities
ENV 330	Waste & Society: Energy, Food, and Efficiency
ENV/GEOG 377	U.S. Environmental and Sustainability Policy
ENV/GEOG 378	International Environmental Problems and Policy
HCAD 201	Overview of the U.S. Health Care System
HCAD 302	Leadership and Management Practices in Health Services
NRSRG 212	Navigating Health Care
POLS 301	State and Local Politics
POLS 343	Public Administration
SW 100	Introduction to Social Welfare

Aging/Gerontology

HCAD 222	Multidisciplinary Perspectives on Aging
PSYC 333	Psychology of Adulthood and Aging
SOC 264	Social Gerontology
SW 315	Aging and the Aged
SW/NRSRG 360	Death and Bereavement

Biomedical/Health Sciences

BIOL 250	Microbiology
BIOL 306	Infectious Disease Biology
BIOL 371	Medical Mycology
CHEM 150	Survey of Biochemistry
IDIS 301	Exploring Mind/Body Connections
or NRSRG 213	Body, Mind, Spirit Wellness
KINS 335	Introduction to School Health Education and Current Health Issues
KINS 450	Applied Nutrition in Kinesiology
NRSRG 205	Integrating Knowledge for Improving Health
NRSRG 211	Wellness: Food for Fitness
NRSRG 385	Men's Health Issues

Communications

CJ 201	Introduction to Interpersonal Communication
CJ 203	Fundamentals of Human Communication
CJ 452	Health Communication
ENGL 312	Science Writing
ENGL 314	Cultural Rhetorics
ENGL 409	Grant Proposal Writing
NRSRG 220	The Language of Health Care

Environmental/Occupational Health

CHEM 127	Chemistry and Climate
ENPH 110	Introduction to Environmental Health
ENPH 364	Occupational Safety Management
ENPH 441	Water and Wastewater
ENPH 443	Microbial Safety of Food

ENPH 445	Hazardous and Solid Waste Management
ENPH 476	Vector-Borne Disease Control
ENPH 490	Environmental Toxicology and Risk Assessment
ENV 140	Water Problems, Water Solutions
GEOG 178	Planet Earth: Conservation of the Environment
GEOG 361	Environmental Hazards
PH 350	Public Health and Climate Change
SOC 301	Environmental Sociology

Quantitative/Research Methods

BIOL 383	Biostatistics
CHEM 213	Quantitative Analysis
ECON 316	Econometrics
GEOG 335	Geographic Information Systems I
GEOG 337	Geographic Information Systems II
GEOG 370	Quantitative Methods in Geography
MATH 246	Elementary Statistics
MATH 345	Introduction to Probability and Mathematical Statistics
MATH 346	Introduction to Probability
MATH 347	Mathematical Statistics
MATH 445	Survey Sampling
MATH 447	Nonparametric Statistics
PH 426	Field Epidemiology: Outbreak Investigations
PSYC 265	Statistical Methods in Psychology I
PSYC 271	Methods of Research in Psychology
SOC 328	Sociological Data Analysis
SW 323	Methods of Social Work Research

Social Sciences/Humanities

ANTH/AIS 161	Introduction to Cultural Anthropology
ECON 268	Environmental Economics
ECON 280	Health Economics
ECON 366	Behavioral Economics
GEOG 111	Planet Earth: Human Geography
GEOG 369	Geography of Food
NRSRG 389	Cross Cultural Health
PH 450	Epidemiology (if not taken as a core course)
PHIL 120	Ethical Reasoning
PHIL 306	Ethics of Health Care
PHIL 320	Environmental Ethics
PH 341	Rural Public Health
PSYC 353	Health Psychology
RELS 290	Sacred Earth: Religion and Nature
SOC 310	Principles of Demography

In addition, with the advisor's consent, other courses may be allowed to count as an elective when the topic is appropriate.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain and analyze the role of socio-cultural, economic/political, physical and behavioral factors contributing to health disparities.
- Apply quantitative and epidemiologic methods to address public health issues.
- Appreciate the role of team- and community-based collaboration in promoting population health.

Sustainability and Climate Action, Certificate

(Code 488-601)

Advisors: J. Boulter (Public Health and Environmental Studies), C. Pierce (Public Health and Environmental Studies), B. Rockler (Public Health and Environmental Studies), L. Suppes (Public Health and Environmental Studies).

This certificate is for students who are concerned about the escalating climate crisis and who seek the foundational understanding and skills to lead societal and technological transitions necessary to achieve a sustainable world. It is designed to complement students' primary field(s) of study so that they can apply their learning from these five courses to whatever future academic studies and/or career paths they follow. All enrolled students will gain curricular breadth, essential to developing their interdisciplinary thinking to address this 21st century problem.

Minimum of 15 credits with at least 9 credits at the 300-level or above.

Code	Title	Credits
Climate science fundamentals – take 1 of the following		
BIOL 180	Environmental Biology and Conservation	
CHEM 127	Chemistry and Climate	
CHEM 304	Environmental Chemistry	
GEOG 340	Climatology	
GEOL 304	Global Environmental Change	
Climate policies and systems – take 1 of the following		
ECON 268	Environmental Economics	
ENV/GEOG 377	U.S. Environmental and Sustainability Policy	
GEOG 369	Geography of Food	
GEOG/ENV 378	International Environmental Problems and Policy	
PH 115	Global Health	
SOC 301	Environmental Sociology	
Scientific/technical solutions – take 1 of the following		
BIOL 328	Conservation Biology	
ENV 389	Taking the Measure of Sustainability	
GEOG 338	Remote Sensing of the Environment	
GEOL 122	The Future of Global Energy	
GEOL 301	Earth Resources and Sustainability	
MSE 221	Living in a Materials World	
Societal transitions – take 2 of the following		
AIS 343	Contemporary American Indian Communities	

CJ 318	Topics in Communication and Social Advocacy (when offered as Environmental Communication)
ENV 101	Sustainability Basics and Beyond
ENV 310	Sustainable Cities
ENV 330	Waste & Society: Energy, Food, and Efficiency
GEOG 354	Sustainable Placemaking and Community
PH/NRSG 225	Introduction to Public Health
SOC 317	Sociology of Food and Agriculture

Note: A minimum of 48 unique credits must be earned between the student's major and this certificate for purposes of meeting graduation requirements for first- and second-degree programs.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain in an easily accessible manner the fundamental basis of climate change from a scientific viewpoint and exclude false narratives.
- Identify connections between physical changes in climate systems and changes in social systems: this includes how climate threatens human social systems in addition to how policy decisions affect climate change.
- Illustrate how both technological advances and changes to policy and behavior can either mitigate the severity of climate change and/or improve adaptation of human and natural systems in a changing climate.

Race, Ethnicity, Gender, and Sexuality Studies

Hibbard Humanities Hall 384
715-836-5717

Department (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/womens-gender-sexuality-studies/>) Website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/womens-studies/>)

The Race, Ethnicity, Gender, and Sexuality Studies department coordinates teaching, research, and scholarship in the field of Race, Ethnicity, Gender, and Sexuality Studies. It is a mature academic field of inquiry that also draws from many other fields of study. Enacted as a discipline, the Race, Ethnicity, Gender, and Sexuality Studies department is a site of both scholarly inquiry and social change and activism. A unique academic department, Race, Ethnicity, Gender, and Sexuality Studies incorporates praxis—practice that is informed by feminist theory and gendered analyses. Courses in Race, Ethnicity, Gender, and Sexuality Studies are taught with feminist pedagogical techniques and from feminist theoretical perspectives, and they integrate theory with activism whenever possible.

Race, Ethnicity, Gender, and Sexuality Studies students learn to think critically about the intersections of race, ethnicity, gender, sexuality, age, ability, and nationality as they interact with systems of power. Students also learn to make important connections between their learning, their own lives, and the globally interconnected world. As engaged citizens, Race, Ethnicity, Gender, and Sexuality Studies students advocate for gender and other forms of social justice both on campus and in the larger community.

All majors participate in a final capstone experience by taking WGSS 498 which is offered during the Spring semester. Students work closely with a community

partner to develop and implement a plan of action or research. There are also other internship and volunteer opportunities for Race, Ethnicity, Gender, and Sexuality Studies students on campus (e.g. Gender and Sexuality Resource Center, Center for Awareness of Sexual Assault, Intersectional Women's Center) and in the local community (such as the Black and Brown Womyn Power Coalition, the Chippewa Valley LGBTQ+ Community Center, Family Support Center, Hmong Mutual Assistance Association, The Community Table, and Western Dairyland). In addition, Race, Ethnicity, Gender, and Sexuality Studies offers several courses conducted as domestic and international cultural immersion experiences.

The interdisciplinary and critical perspectives learned in the department enrich all fields of study, so graduates are well-prepared to do work in a variety of fields. Upon graduating, Women's, Gender, and Sexuality Studies majors pursue a range of careers in business, health care, community education, and in both the private sector and non-profit organizations. They are also well prepared for graduate studies in Race, Ethnicity, Gender, and Sexuality Studies and other fields.

Faculty

Ari Anand, Chair

Josephine Kipgen

Rae Langes

Kaozong Mouavangsou

Majors

- Major: Women's, Gender, and Sexuality Studies, Liberal Arts - B.A./B.S.

Minors

- Minor: Women's, Gender, and Sexuality Studies, Liberal Arts

Certificates

- Certificate: Women of Color Feminisms
- Certificate: Women's, Gender, and Sexuality Studies
- Certificate: LGBTQ Studies
- Certificate: Critical Hmong Studies

LGBTQ Studies, Certificate

(Code 485-602)

For advising, contact the Race, Ethnicity, Gender, and Sexuality Studies Department.

The **Certificate in LGBTQ Studies** provides students with a flexible option for completing a concentration in LGBTQ issues, and for formally denoting on their transcript this area of expertise in their academic training.

Currently enrolled degree-seeking students in good standing in the university and University Special Students will be eligible to complete the certificate in LGBTQ Studies.

Code	Title	Credits
Students are required to take a minimum of 15 credits, including:		
WGSS 100	Introduction to Women's, Gender, and Sexuality Studies	3
WGSS 206	Perspectives in LGBTQ Studies	3
WGSS 406	Queer Theories and Sexual Politics	3

The remaining 6 credits are to be selected from:

6

ENGL 314	Cultural Rhetorics (only when offered as Queer Rhetorics)
SOC/WGSS 419	Gender and Power
SOC/WGSS 426	Sociology of Sexualities
WGSS 308	Topics in LGBTQ Studies
WGSS/HIST 313	Gender, Sex, and Science in European History
WGSS/PSYC 336	Psychology of Women
WGSS 306	Transgender Activism and Cultural Production
WGSS 345	Black Feminist and Black Queer Studies
Special topics, internships, and umbrella courses with a focus on LGBTQ and/or sexualities issues may be applied to the certificate with approval of the Race, Ethnicity, Gender, and Sexuality Studies Department Chair.	

Note 1: Courses cannot be counted in both the major and the certificate program. Students cannot pursue the Women's, Gender, and Sexuality Studies Major and LGBTQ Studies Certificate to meet graduation requirements for completing a first and second degree program.

Note 2: Though there are no prerequisites for the Certificate in LGBTQ Studies, there may be prerequisites for some of the courses that are a part of the Certificate.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Will develop an understanding of theories regarding the social construction of gender and sexual identities, the historical treatment of gender and sexual nonconformity from the colonial period onward, LGBTQ liberation movements (1950s-present), and contemporary LGBTQ issues (2002-to the present).
- Effectively articulate queer and transgender theories and perspectives.

Women of Color Feminisms, Certificate

(Code 485-603)

For advising, contact the Race, Ethnicity, Gender, and Sexuality Studies Department.

The **Certificate in Women of Color Feminisms** is designed for students who have a strong interest in learning about the experiences of women of color but are not able to complete the requirements for a major or minor in Women's, Gender, and Sexuality Studies. Students will explore Women of Color Feminisms as a field, a framework, and a method rooted in Women of Color work that examines systems of power with a focus on gender and racial justice.

Minimum of 15 credits with at least 6 credits at the 300-level or above.

Code	Title	Credits
Core Requirements		
WGSS 100	Introduction to Women's, Gender, and Sexuality Studies	3
WGSS 315	Women of Color Feminisms	3
Elective Options		

Choose three of the following courses:

AIS 444	Indigenous Theory and Methodologies
ECON/WGSS 357	Women and Economic Development
ENGL 330	Topics in World/Postcolonial Literature (only when topic addresses Women of Color Feminisms)
ENGL/WGSS 396	Studies in Women's Literature (only when topic addresses Women of Color Feminisms)
ENGL 430	Seminar in World/Postcolonial Literature (only when topic addresses Women of Color Feminisms)
ENGL 496	Seminar in Women's Literature (only when topic addresses Women of Color Feminisms)
HIST/WGSS 205	American Women's History
HMNG/WGSS 365	Intersectionality: Critical Approaches to Identity and Injustice
PSYC/WGSS 348	Black Psychology
SOC 312	Race and Ethnicity in the U.S.
WGSS 215	African-American Feminism in the Humanities
WGSS 306	Transgender Activism and Cultural Production
WGSS 335	Transnational Feminism
WGSS 345	Black Feminist and Black Queer Studies

Note 1: Courses cannot be counted in both the major and the certificate program.

Note 2: Though there are no prerequisites for the Women of Color Feminisms Certificate, there may be prerequisites for some of the courses that are a part of the Certificate.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain the social workings of power, privilege and oppression across a range of cultures and experiences.
- Demonstrate knowledge of a range of feminist, queer, and critical race theories and methodologies.
- Demonstrate the ability to use transnational feminist frameworks to critically analyze power and systems of oppression in a globalizing world.

Women's, Gender, and Sexuality Studies, Certificate

(Code 485-601)

For advising, contact the Race, Ethnicity, Gender, and Sexuality Studies Department.

The **Certificate in Women's, Gender, and Sexuality Studies** is designed for students who have a strong interest in developing a feminist lens to analyze systems of power with a focus on social justice but are not able to complete the requirements for a major or minor in Women's, Gender, and Sexuality Studies.

The certificate might appeal to those students who have limited opportunity to explore academic areas beyond their major discipline.

Currently enrolled degree-seeking students in good standing in the University or University Special Students are eligible to complete a Certificate in Women's, Gender, and Sexuality Studies.

Code	Title	Credits
Students are required to take a minimum of 15 credits, including:		
WGSS 100	Introduction to Women's, Gender, and Sexuality Studies	3
WGSS 300	Introduction to Feminist Theories	3
WGSS 335	Transnational Feminism	3
The remaining six credits are to be selected from either WGSS courses or courses cross-listed with WGSS.		6

¹ WGSS Certificate students may apply a maximum of three credits to the Certificate from WGSS 395, WGSS 397, and WGSS 498.

Note 1: Courses cannot be counted in both the major and the certificate program.

Note 2: Though there are no prerequisites for the Certificate in Women's, Gender, and Sexuality Studies; there may be prerequisites for some of the courses that are a part of the Certificate.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain the social workings of power, privilege and oppression across a range of cultures and experiences.
- Demonstrate knowledge of a range of feminist, queer, and critical race theories and methodologies.
- Demonstrate the ability to use transnational feminist frameworks to critically analyze power and systems of oppression in a globalizing world.

Women's, Gender, and Sexuality Studies, Major

Liberal Arts (Code 485-201)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	

Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course

Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

Credit by Examination

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits

UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of
36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
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Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
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Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
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One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 485-201)

Code	Title	Credits
The major consists of 36 semester credits, including: ¹		
Required Core: 18 credits		
WGSS 100	Introduction to Women's, Gender, and Sexuality Studies	3
WGSS 206	Perspectives in LGBTQ Studies	3
WGSS 300	Introduction to Feminist Theories	3
WGSS 422	Women's, Gender, and Sexuality Studies Advanced Travel Seminar ²	3
or WGSS 335	Transnational Feminism	
WGSS 490	Feminist Analysis and Practices: Interdisciplinary Themes	3
WGSS 498	Women's, Gender, and Sexuality Studies Internship	3

The remaining 18 credits are to be selected from WGSS courses, courses cross-listed with WGSS, AIS 444, or SOC 415. ³

¹ At least 12 credits in the major must be earned from courses at the 300-400 level (required courses may be used to meet this requirement).

² Only if an International Experience and with the consent of the Race, Ethnicity, Gender, and Sexuality Studies Department Chair.

³ WGSS majors may apply a maximum of six credits to the major from WGSS 395, WGSS 397, and WGSS 498.

Note: Students pursuing the WGSS major and the History minor to meet graduation requirements for completing a first and second degree program must earn a minimum of 48 unique credits between the major and the minor.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain the social workings of power, privilege and oppression across a range of cultures and experiences.
- Demonstrate knowledge of a range of feminist, queer, and critical race theories and methodologies.
- Demonstrate the ability to use transnational feminist frameworks to critically analyze power and systems of oppression in a globalizing world.
- Engage in the community and advocate for social justice.

Women's, Gender, and Sexuality Studies, Minor

Liberal Arts (Code 485-401)

The Women's, Gender, and Sexuality Studies minor offers students important interdisciplinary and multidisciplinary perspectives to analyze systems of power with a focus on social justice. It complements majors in Arts and Sciences, Business, Education and Human Sciences, and Nursing and Health Sciences.

Code	Title	Credits
A minimum of 24 semester credits, including:		
Required Core: 15 credits		
WGSS 100	Introduction to Women's, Gender, and Sexuality Studies	3
WGSS 206	Perspectives in LGBTQ Studies	3
WGSS 300	Introduction to Feminist Theories	3
WGSS 422	Women's, Gender, and Sexuality Studies Advanced Travel Seminar ¹	3
or WGSS 335	Transnational Feminism	
WGSS 490	Feminist Analysis and Practices: Interdisciplinary Themes	3
Electives		
Select nine credits of electives from WGSS courses, courses cross-listed with WGSS, AIS 444, or SOC 415. ²		9

¹ Only if an International Experience and with the consent of the Race, Ethnicity, Gender, and Sexuality Studies Department Chair.

² WGSS minors may apply a maximum of three credits to the minor from WGSS 395, WGSS 397, and WGSS 498.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Explain the social workings of power, privilege and oppression across a range of cultures and experiences.
- Demonstrate knowledge of a range of feminist, queer, and critical race theories and methodologies.
- Demonstrate the ability to use transnational feminist frameworks to critically analyze power and systems of oppression in a globalizing world.
- Engage in the community and advocate for social justice.

Sociology

Hibbard Humanities Hall 629

715-836-2720

Department Website (<https://www.uwec.edu/academics/college-arts-sciences/departments-programs/sociology/>)

Sociology explores social institutions, social issues, and social movements, and helps us understand power and privilege in society.

Departmental Honors Program

1. Goals and Objectives

- To provide an enriched educational experience for subsequent graduate study, professional activities, or public life.
- To allow concentrated and individualized study in selected areas of interest in the field of sociology.
- To stimulate, encourage, and challenge students to gain a better understanding of sociological research and theory in addition to usual instruction.
- To develop capabilities for independent thought and constructive criticism.

2. Entrance Requirements for Honors in Sociology

- Eligibility: Upper-class majors with resident and total GPAs of 3.50 and a GPA of 3.50 in sociology courses.
- Applications for the Honors Program should be made by filling out an eForm available under Sociology/Department Honors Application during the junior year.

3. Satisfactory Completion of Requirements for Graduation with Honors in Sociology.

- Minimum of 36 semester credit hours in the sociology department.
- Resident and total GPAs of 3.50 and resident and total GPAs of 3.50 in the major program at time of graduation.
- In consultation with a faculty mentor: Complete a two-semester sustained project (three or more credits of SOC 399, 496, 497, 498 or 499) culminating in both a final written paper for the faculty mentor that engages with theory, research, and/or praxis; and a final product for public presentation (e.g., paper, poster, pamphlet, project, or workshop).

Satisfactory/Unsatisfactory Policy

No credit may be earned under the Satisfactory/Unsatisfactory option for any course counted toward a departmental major or minor.

Faculty

Pamela J. Forman, Chair

Kati Barahona-López
Melissa Bonstead-Bruns
Margaret L. Cassidy
Jeff S. Erger
Peter Hart-Brinson
Jianjun Ji
Tarique Niazi
Kathleen A. Nybroten

Majors

- Major: Sociology, Liberal Arts - B.A./B.S.

Minors

- Minor: Sociology, Liberal Arts

Certificates

- Certificate: Social Diversity

Social Diversity, Certificate

(Code 480-601)

For advising, contact the Sociology Department.

The Social Diversity Certificate is a foundation for understanding inequality based on race, class, gender, and sexualities. These inequalities are caused by social institutions that create and sustain systems of oppression and privilege. Learning about the real, but often invisible causes of inequality helps individuals overcome internalized oppression and internalized privilege. It also helps professionals to better serve the public in fields such as health care, education, social services, and criminal justice.

Code	Title	Credits
A minimum of 12 credits in the following courses:		
SOC 312	Race and Ethnicity in the U.S.	3
SOC 314	Social Class and Inequality	3
SOC 419 or SOC 202	Gender and Power Sociology of Gender	3
SOC 426	Sociology of Sexualities	3

Note: Courses may not be counted in both the certificate and the student's major program. Students cannot pursue the Sociology Major and Social Diversity Certificate to meet graduation requirements for completing a first and second degree program.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Evaluate empirically based arguments about equity, diversity and inclusivity.
- Explain how social structures and institutions create and sustain systems of oppression and privilege.

Sociology, Major

Liberal Arts (Code 480-201)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	

Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

- ¹ Certain programs exceed this minimum.
- ² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course

Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-s1/)	Two (2) learning experiences

One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Arts or Bachelor of Science Degree (B.A./B.S.)

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Graduation Requirements: Grade Point Averages. All candidates for degrees in the College of Arts and Sciences must earn minimum resident and total GPAs of 2.00 in the major, the minor, and the certificate. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the minor and the certificate are computed similarly.

Major-Minor and Major-Certificate Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits) or by a certificate (12 to 18 credits) to meet graduation requirements for completing a first and second degree program. No minor or certificate is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each.

Certain degree programs, which include Comprehensive Majors, may require more than the minimum of 120 credits for graduation.

Acceptable academic program combinations are determined at the college level. A major and a minor or a major and certificate or two majors (if available) may not be elected in the same department or program, except in the approved combinations listed here.

College Credits. Earn at least 90 credits in courses offered by the College of Arts and Sciences.

Bachelor of Arts Degree in the College of Arts and Sciences (B.A.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); foreign language competency at the 102 level. Foreign language competency may be met in one of two ways: (1) Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language. (2) Earn a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or AIS 122 or CSD 103).

Bachelor of Science Degree in the College of Arts and Sciences (B.S.)

Fulfillment of all University Graduation Requirements (which includes the Liberal Education Core); all College-level degree requirements (major and minor/certificate emphases, GPAs, earning at least 90 credits in Arts and Sciences course work); mathematics competency at the MATH 111, MATH 112 or MATH 113 level. Mathematics competency can be met in one of three ways: (1) Achieve a score on the mathematics placement test that qualifies the student to enter MATH 114. (2) Earn a grade of at least C (not C-) or a mark of S in MATH 111, MATH 112, or MATH 113. (3) Achieve a satisfactory score on the MATH 112 competency test. This test may be attempted no more than two times.

Major Requirements

Liberal Arts (Code 480-201)

Code	Title	Credits
Thirty-six semester credits, including:		
SOC 101	Introduction to Sociology	3
SOC 328	Sociological Data Analysis	3
SOC 330	Sociological Theory	3
SOC 332	Sociological Research Methods	4
SOC 490	Sociology Capstone	3
Sociology electives		20
Total Credits		36

Note 1: A maximum of nine credits earned in SOC 395, SOC 399, SOC 496, SOC 497, SOC 498, and/or SOC 499 may count toward major.

Note 2: A sum total of nine credits in SOC 291 and SOC 491 courses may be counted toward the major.

Note 3: Sociology electives may include CRMJ 103 and/or CRMJ 302.

Note 4: No credit may be earned under the Satisfactory/Unsatisfactory option for any course counted toward a departmental major or minor.

Note 5: Majors are strongly encouraged to enroll in SOC 330 no later than the first semester of their junior year.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Apply the sociological perspective to the social world.
- Construct theoretically grounded sociological arguments.
- Construct empirically based arguments about individuals and society.
- Relate their sociological knowledge to social change and globalization.
- Explain how social structures and institutions create and sustain systems of oppression and privilege.
- Synthesize their sociological interests and skills with their own professional goals and career aspirations.

Sociology, Minor - Liberal Arts

Liberal Arts (Code 480-401)

Code	Title	Credits
Twenty-four semester credits, including:		
SOC 101	Introduction to Sociology	3
Sociology electives		21
Total Credits		24

Note 1: A minimum of nine credits must be taken in courses numbered 300 or higher.

Note 2: A maximum of six credits earned in SOC 395, SOC 399, SOC 496, SOC 497, SOC 498, and/or SOC 499 may count toward minor.

Note 3: A sum total of six credits in SOC 291 and SOC 491 courses may be counted toward the minor.

Note 4: Sociology electives may include CRMJ 103 and/or CRMJ 302.

Note 5: No credit may be earned under the Satisfactory/Unsatisfactory option for any course counted toward a departmental major or minor.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Apply the sociological perspective to the social world.
- Evaluate empirically based arguments about individuals and society.
- Relate their sociological knowledge to social change and globalization.
- Explain how social structures and institutions create and sustain systems of oppression and privilege.

College of Business

Lisa K. Jepsen, Dean (Schneider 119)

Jean A. Pratt, Associate Dean (Schneider 119)

Lindsey Creapeau, Director, Center for Health and Aging Services Excellence (Schneider 226B)

Lauren Bach, Lead Advisor, College of Business, Advising, Retention + Career Center (VLL 2100LL)

Alyssa Slaby, Career Counselor, Advising, Retention + Career Center (VLL 2100K)

Additional information about the College of Business (<https://www.uwec.edu/academics/college-business/>) can be found on the college's website.

College of Business Vision and Mission

Our Vision

To be a leading regional College of Business recognized for our innovative teaching, distinctive academic programs, and value-added educational experiences.

Our Mission

"The College of Business prepares students for success"

Students completing a degree program are prepared to achieve success, whether their next step is employment in their chosen field, graduate study, not-for-profit work, a new career, or a new direction for their current career. Our undergraduate and graduate curricula are designed to provide students with the content knowledge and skills needed to achieve success throughout their careers and lives.

Undergraduate Learning Goals

The College of Business curriculum builds on and enhances the campus liberal education core curriculum. The curriculum provides a broad-based exposure to the functional areas of business through the Business Core (BUSCORE). The various majors provide depth of study within a specific business function. Additionally, the curriculum is designed to provide repeated exposure and mastery of focused learning goals critical to student success:

- Oral and written communication skills
- Problem-solving skills

Student Classification

Students may declare a major or minor in the College of Business upon admission to the university. Students may also declare "Pre-Business (<https://catalog.uwec.edu/undergraduate/business/pre-professional-programs/>)" status if they intend to major in the College of Business, or are highly considering a College of Business major, but have not yet decided what that major will be.

Dean's List

At the end of each semester the University recognizes excellence in scholastic achievement by publishing the Dean's List. Admitted undergraduate students are eligible, if they meet the following criteria for the semester:

- earn a minimum of 12 credits,
- be in good academic standing,
- earn a minimum semester GPA of 3.70,
- have no courses with the following grades: Incomplete, Withdrawal, Audit, or Satisfactory/Unsatisfactory (except in courses that are offered only on the S/U grading system in which a grade of S has been earned),

- have no courses below the 100 level,
- have no repeats,
- have no professional semester courses taken in the term (ES 440, ES 441, ES 445, ES 446, ES 470, ES 471, ES 475; SEIP 470, SEIP 472, SEIP 475; UEC 470).

Dean's List students will receive notification and congratulations from the Dean.

College of Business Laptop Computer Requirement

Select courses offered in the College of Business require students to bring a laptop computer to class. Additional information is available on the College of Business (<https://www.uwec.edu/academics/college-business/>) website.

Experience-Based Learning

Business students can broaden their education and gain additional skills and competencies through participation in learning experiences outside of the traditional classroom. The College of Business encourages students to participate in one or more of the following experience-based learning opportunities.

College of Business Internships

All College of Business undergraduate students are encouraged to participate in an internship during their course of studies (see the "Internships within College of Business Programs (<https://www.uwec.edu/academics/college-business/academic-resources/internships/>)" webpage for more information). College-approved internships may be taken for credit or as a transcribed, non-credit activity. Credit internships generally involve a greater degree of faculty/staff oversight and/or peer interaction during the internship experience. This may take the form of internship site visits, online internship class discussions, faculty feedback on student journals, etc.

General Internship Requirements

To be approved as a for-credit or transcribed, non-credit internship in the College of Business, the following minimum criteria must be satisfied:

- Students are expected to have relevant work assignments that provide value to the hosting organization, while engaged in college-level learning experiences. Most internship positions satisfying this requirement are paid positions. Department of Labor guidelines determine whether an intern should be treated as an employee under the Fair Labor Standards Act.
- Accordingly, and in compliance with the Fair Labor Standards Act, internships at "for profit" private sector organizations must offer at least the minimum wage and overtime compensation for hours worked over 40 in a workweek. Employers must communicate to the student whether the internship is paid or unpaid. Department of Labor interpretation of FLSA currently permits unpaid internships in public sector and non-profit charitable organizations where the intern volunteers without expectation of compensation.
- The employer must designate and provide contact information for an internship supervisor. The supervisor will provide mentoring and guidance during the internship and will submit an evaluation of student performance at the end of the internship.
- A transcribed, non-credit internship must provide (at a minimum) hours worked satisfying the requirements for a one-credit internship.

Students should contact their respective major department offices in the College of Business for additional, department-specific requirements and procedures regarding internship credit and transcribing.

Internship Procedures

- Students are encouraged to utilize campus resources such as Career Services, fall and spring Career Conferences, student organizations, and other sources to secure internship employment opportunities.
- The internship must be approved by the student's major department chair or chair's designee prior to the work experience.
- If the internship is to be completed for university credit (see below), the student must register for the appropriate internship course prior to the work experience.

Credit-Bearing Internships

Note: Credit internship registration is required for the internship to qualify as "Full Time Equivalent Enrollment Status."

Students may earn university credit for their internship work, as determined by the department chair or internship coordinator. The number of work hours required per credit earned will depend on department policy and the nature of the internship. Additionally, each department or program may limit the number of internship credits that may be applied toward major, college, or university graduation requirements.

Students who are interested in the Business Internship Program should contact their department chair within the College of Business or the Career Counselor, located in Vicki Lord Larson Hall 2100, 715-836-3487. Additional information is available on the College of Business (<https://www.uwec.edu/academics/college-business/>) website.

International Education

The College of Business faculty strongly encourage all business students to study abroad and/or complete an international internship. In today's business world there are no longer hundreds of isolated markets but rather many very interconnected markets within a global economy. Chances are high that a student majoring in business will end up in a career which will require knowledge and skills needed for operating effectively in the international markets. Employers are looking for individuals who demonstrate self-confidence, independence, global awareness, and knowledge of a multicultural world. To help students gain these skills and competencies, many opportunities exist for them to study outside of the United States. Many courses taken abroad or away contribute to the Liberal Education or 120-credit requirements. Courses contributing to a College of Business major must be approved by the department chair prior to enrollment. Additional information about study abroad programs is available on the Center for International Education (<https://www.uwec.edu/academics/explore-opportunities/study-abroad/cie/>) website.

Service-Learning Experience

Business students can apply the functional knowledge and communication skills gained in the classroom through service in the community. Service-learning is an academic experience that combines community services with intentional learning goals, reflection, and critical analysis. Service-learning offers students the opportunity to apply knowledge gained in the classroom through service to others. All UW-Eau Claire undergraduates are required to complete 30 or more clock hours of curricular, extracurricular, or co-curricular service-learning. Acceptable activities can take many forms. Service-learning activities may be integrated into a course or may involve participation in a community service program or internship. Service-learning projects are typically unpaid. Information regarding the completion of the service-learning requirement can be obtained from the department chairs or the University's Service-Learning (<https://www.uwec.edu/service-learning/>) website.

Faculty/Student Collaborative Research

Business students can gain functional knowledge and practice communication and teamwork skills by working with a faculty member on an academic

research project. Research projects are presented at the University's Celebration of Excellence in Research and Creative Activity (CERCA) event. Students may gain independent study credit for the experience. This opportunity is particularly beneficial for students considering graduate school. Additional information about faculty/student collaborative research experiences is available from the Office of Research and Sponsored Programs (<http://www.uwec.edu/ORSP/>).

Business Student Organizations

Pre-business and business students can apply the knowledge and skills learned in the classroom through active participation in student business organizations. Members network with professionals, go on field trips to businesses, plan meetings, organize fund-raising events, participate in social occasions, attend regional and national conferences, and build lasting friendships with other business students. Additional information is available on the Student Organizations in Business (<https://www.uwec.edu/academics/college-business/academic-resources/student-organizations/>) page of the College of Business website.

College of Business Scholarships

Refer to the Business Scholarships (<https://www.uwec.edu/academics/college-business/academic-resources/scholarships/>) page on the College of Business website for an up-to-date listing of College of Business scholarships.

Special Course Options

Credit by Examination. Each department within the College of Business has established its own policy with respect to credit by examination. Contact the appropriate department chair for additional information.

Independent Study. Students who wish to undertake an independent study project must demonstrate academic capability and must secure, prior to registering, the consent of the chair of the department offering the independent study and the faculty member directing the study.

For further information, contact the appropriate College of Business department chair.

Master of Business Administration Graduate Degree Program

The UW-Eau Claire College of Business is a member and managing partner of the University of Wisconsin MBA Consortium program.

The purpose of the UW MBA Consortium program is to guide students in becoming effective leaders who possess broad, practical understanding of the business world and the dynamic, global environment in which it operates. The program is designed to develop each individual's ability to recognize the needs of customers, employees, stockholders, and other organizational stakeholders; secure competitive advantage through emphasis on quality, technology, and innovation; communicate effectively and interact with members of a diverse, global workforce and business environment; apply a variety of decision-making tools and techniques to dynamic business situations; and manage an organization in a socially responsible and ethical manner.

The program is designed to meet the needs of individuals currently in the work force who wish to pursue an MBA on a part-time basis while continuing their full-time employment. See the MBA Program (<https://catalog.uwec.edu/graduate/programs/mba-program/>) section of this catalog for further information and specific degree requirements.

Degrees and Curricula

Bachelor of Business Administration (BBA) Comprehensive Majors:

Accounting
 Business Communication
 Business Economics
 Business Finance
 Entrepreneurship
 Health Care Administration
 Human Resource Management
 Information Systems
 International Business
 Management
 Operations and Supply Chain Management

Marketing:

- General Marketing
- Marketing Analytics
- Professional Sales

Bachelor of Business Administration (BBA) Standard Major:

Business Administration

Undergraduate Business Minors ¹:

Accounting
 Business Administration
 Business Finance
 Entrepreneurship
 Information Systems
 International Business
 Management
 Marketing

Military Science and Leadership Minor ¹:

Military Leadership

¹ All of the above minors are available to students outside of the College of Business. Course prerequisites should be taken into account when planning a minor area of study.

Double Major and Major/Minor Combinations Within the College of Business

Double Majors: Students may pursue a combination of comprehensive majors from different disciplines in the College of Business.

Major/minor Combination: Students can pursue major/minor combinations from different disciplines in the College of Business.

Business Administration Exception: Because the standard Business Administration major and the Business Administration minor are composed primarily of the BUSCORE, which is the core of all COB comprehensive majors, neither the Business Administration major nor the Business Administration minor can be combined with any COB comprehensive major.

Residency Requirements for College of Business Minors

At least 12 credits used to fulfill the requirements of a minor from the College of Business must be earned in residence. Resident credits do include credits earned through the National Student Exchange program and U.W. - Eau Claire study abroad programs.

College of Business Certificate Programs

College of Business certificate programs listed below may be used to satisfy university academic concentration requirements. Certificate programs may also be used to enhance or complement a student's major or minor program.

Advanced Business Communication Certificate
 Business Analytics Certificate
 Digital Marketing Analytics Certificate*
 Entrepreneurship Certificate*
 Human Resources Certificate*
 Information Systems Certificate
 International Business Certificate*
 Leadership Studies Certificate*
 Professional Sales Certificate*

*This certificate does not satisfy university academic concentration requirements in combination with the Business Administration major.

Bachelor of Business Administration Degree Requirements

Credits for Graduation

All candidates for the BBA degree need a minimum of 120 credits to graduate, to include a minimum of 48 semester credits in courses other than those offered by the College of Business. The Health Care Administration major is exempt from the 48-credit requirement.

Student Professional Development Program

All students pursuing a major in the College of Business must complete the Student Professional Development Workshops. All students pursuing a minor in the Department of Management and Leadership Programs must complete the Student Professional Development Workshops. The program is designed to equip students with the skills needed to present themselves professionally during their job search and upon entering their chosen careers. Students are strongly encouraged to complete the workshops prior to the end of their third semester on campus. The workshops are prerequisites for a number of 300-level courses in the College of Business Core and need to be completed prior to registration for those courses.

The program consists of four workshops: The Business Professional, Professional Image, Professional Etiquette, Professional Networking Event. For more information, visit the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/student-professional-development-program/>).

Grade Point Requirements

Candidates for the BBA degree must earn a minimum GPA of 2.00 in their major and in courses taken in residence. (See the special requirements for the Comprehensive Major in Health Care Administration.) If a minor is required, or is to be listed as an official minor, the candidate must earn a minimum GPA of 2.00 in the minor.

- Unless otherwise indicated, no College of Business course may be taken on a Satisfactory/Unsatisfactory basis as part of a major, minor, or certificate described by one of the departments in the College of Business. This excludes courses that are only offered on an S/U basis. Specific programs (major, minor, certificate) may have additional requirements. Please check program requirements.
- Business courses may be taken on a Satisfactory/Unsatisfactory basis only concurrent with or following completion of the student's major or business minor.

Pre-Professional Programs

Pre-Business

The Pre-Business area of study (formerly known as Business Undecided) is designed to enable students to start working on their BBA degree while they explore the various business disciplines. The Pre-Business area of study is not a major. Rather, it comprises the proficiency competencies and most of the BUSCORE that all College of Business students take as part of their major. Through the BUSCORE, students are exposed to the different business disciplines of study and can then easily transition to and declare one of the majors in the College of Business. Students who have declared Pre-Business will be advised through the Business Communications and Information Systems department.

(Code 740-900)

Proficiency Requirements

Proficiency requirements include basic prerequisite courses and/or entry-level competencies for the major. These are not counted as credits in the major.

Code	Title	Credits
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
MATH 109	Algebra for Calculus ¹	4
MATH 246	Elementary Statistics	4

¹ MATH 109 or UWX MA116 or beyond, or competency to enter MATH 111

The BUSCORE

The BUSCORE is the common body of courses taken by all BBA students with the exception of the Health Care Administration major. It consists of the following courses:

Code	Title	Credits
BUSCORE Courses		
ACCT 201	Introduction to Accounting	3
BCOM 206	Business Writing ¹	2
BCOM 207	Business Presentations ¹	2
BLAW 305	Legal and Regulatory Environment	3
BSAD 180	Foundations for Success in Business	3
BSAD 300	Equity, Diversity, and Inclusion in the Workplace	1
FIN 320	Principles of Finance	3
IS 240	Information Systems in Business	3
MKTG 330	Principles of Marketing	3
MGMT 340	Organizational Behavior	3
MGMT 449	Strategic Management in a Global Business Environment ²	3
OSCM 341	Operations Management	3
Total Credits		32

¹ Students must earn a grade of C or above in BCOM 206 and BCOM 207.

² MGMT 449 is a capstone course that requires prior completion of all other BUSCORE courses. This prerequisite is strictly enforced.

Student Professional Development Program

All students pursuing a major in the College of Business must complete the Student Professional Development Workshops. Students pursuing a Pre-Business area of study should complete the Student Professional Development Workshops on the same timeline as students pursuing a major in the College of Business. For more information, visit the College of Business website. (<https://www.uwec.edu/academics/college-business/>)

Accounting and Finance

Schneider Social Science 400a
715-836-2184

[www.uwec.edu/acctfin](https://www.uwec.edu/academics/college-business/departments-programs/accounting-finance/) (<https://www.uwec.edu/academics/college-business/departments-programs/accounting-finance/>)

Accounting is the discipline centered on creating and delivering financial data concerning businesses, encompassing details on product costs, service expenses, and financial insights into governmental and not-for-profit entities. This information is indispensable for internal and external decision-makers and various stakeholders within organizations. The accounting program aims to equip students with a comprehensive understanding of accounting and business operations while fostering the development of communication, interpersonal, critical thinking, and analytical skills. These abilities are greatly appreciated by employers seeking proficient accountants. Career opportunities in accounting extend to public accounting, financial accounting, managerial accounting, internal auditing, tax accounting, governmental accounting, not-for-profit accounting, forensic accounting, cost accounting, and environmental accounting.

Finance is a vital field focusing on managing and optimizing monetary resources within businesses, encompassing activities such as budgeting, investing, and financial analysis. It plays a crucial role in providing insights into the allocation and utilization of funds, aiding both internal decision-making processes and external stakeholder evaluations. Finance programs are tailored to offer students a profound understanding of financial principles and practices, while building essential skills in communication, problem-solving, and data analysis. These competencies are highly sought after by organizations seeking adept financial professionals. Career paths in finance are diverse, including roles such as financial analysis, investment banking, corporate finance, risk management, portfolio management, financial planning, and wealth management, among others.

The Department of Accounting and Finance offers a 64-credit comprehensive major in Accounting. The Department also offers a 62-credit comprehensive major in Finance. Minors in Accounting and Finance are also available.

Department of Accounting and Finance Scholarships

Refer to the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/scholarships/>) for an up-to-date listing of Department of Accounting and Finance scholarships, or contact the department chair, Schneider 400A.

Faculty

Ling Liu, Chair

Accounting Faculty

Emrah Ekici
Sheril Gilberstadt
Chip Kochendorfer
William Miller

Seungbin Oh
DeeAnne Peterson
Yuxin Shan
Jidong Zhang

Business Finance Faculty

Pamela Baughman
Yom Bui
Bradley Dobson
Dylan Howell
Hyoseok (David) Hwang
William Ogden
Pedro Sottile
Xinruo (Emma) Wang
Karlton Mac Wetzsteon

Majors

- Comprehensive Major: Accounting - B.B.A.
- Comprehensive Major: Business Finance - B.B.A.

Minors

- Minor: Accounting
- Minor: Business Finance

Accounting, Comprehensive Major

(Code 720-006)

UWEC's 120 credit Accounting major provides an all-inclusive program which will enable the graduate to pursue a career in the field of accounting, qualifying them for entry level accounting positions. Our majors are highly sought after by employers in the public, private and non-profit sectors with many of these employers offering internships that students can pursue while completing their degree. Over 90% of our graduates have taken advantage of at least one paid internship for credit as a part of their degree program. This 120-credit degree in Accounting from the University of Wisconsin, Eau Claire provides the background necessary for students to excel in the field of accounting and pursue licensure through examination as a Certified Public Accounting (CPA), a Certified Management Accounting Exam (CMA), and a Certified Internal Auditor (CIA).

CPA Licensure

Most states (like Wisconsin) allow you to take the CPA exam once you have completed the accounting coursework from the 120 credit degree, but all states require the completion of 150 credits before a license is issued. There is no requirement as to what courses are taken to obtain the extra 30 credits.

There is no requirement that they be in accounting. Many students who are pursuing CPA licensing choose to combine 12 credits of internship with 18 credits (6 courses) of other coursework in topics like finance and information systems.

Our students are highly sought after by the big four public accounting firms, as well as national, regional and local CPA firms as well. These same firms offer a variety of well paid internships, including full time semester long internships (usually taken in the spring of your junior or senior year in the program). These internships typically result in a full-time job offer from the company and provide a great learning experience for those that choose this route. Some students choose to pursue a second major or a minor as a way of earning those

extra credits. Students should work with their faculty advisors to determine the best course of study to reach their educational and career goals.

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of **36 credits**

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k1/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k2/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (<http://catalog.uwec.edu/undergraduate/attribute-k3/>) Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Business Administration Degree Requirements

Credits for Graduation

All candidates for the BBA degree need a minimum of 120 credits to graduate, to include a minimum of 48 semester credits in courses other than those

offered by the College of Business. The Health Care Administration major is exempt from the 48-credit requirement.

Student Professional Development Program

All students pursuing a major in the College of Business must complete the Student Professional Development Workshops. All students pursuing a minor in the Department of Management and Leadership Programs must complete the Student Professional Development Workshops. The program is designed to equip students with the skills needed to present themselves professionally during their job search and upon entering their chosen careers. Students are strongly encouraged to complete the workshops prior to the end of their third semester on campus. The workshops are prerequisites for a number of 300-level courses in the College of Business Core and need to be completed prior to registration for those courses.

The program consists of four workshops: The Business Professional, Professional Image, Professional Etiquette, Professional Networking Event. For more information, visit the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/student-professional-development-program/>).

Grade Point Requirements

Candidates for the BBA degree must earn a minimum GPA of 2.00 in their major and in courses taken in residence. (See the special requirements for the Comprehensive Major in Health Care Administration.) If a minor is required, or is to be listed as an official minor, the candidate must earn a minimum GPA of 2.00 in the minor.

- Unless otherwise indicated, no College of Business course may be taken on a Satisfactory/Unsatisfactory basis as part of a major, minor, or certificate described by one of the departments in the College of Business. This excludes courses that are only offered on an S/U basis. Specific programs (major, minor, certificate) may have additional requirements. Please check program requirements.
- Business courses may be taken on a Satisfactory/Unsatisfactory basis only concurrent with or following completion of the student's major or business minor.

Major Requirements

(Code 720-006)

Proficiency Requirements

Proficiency requirements include basic prerequisite courses and/or entry-level competencies for the major. These are not counted as credits in the major.

Code	Title	Credits
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
MATH 109	Algebra for Calculus ¹	4
MATH 246	Elementary Statistics	4

¹ MATH 109 or UWX MA116 or beyond, or competency to enter MATH 111

The BUSCORE

The BUSCORE is the common body of courses taken by all BBA students with the exception of the Health Care Administration major. It consists of the following courses:

Code	Title	Credits
BUSCORE Courses		
ACCT 201	Introduction to Accounting	3

BCOM 206	Business Writing ¹	2
BCOM 207	Business Presentations ¹	2
BLAW 305	Legal and Regulatory Environment	3
BSAD 180	Foundations for Success in Business	3
BSAD 300	Equity, Diversity, and Inclusion in the Workplace	1
FIN 320	Principles of Finance	3
IS 240	Information Systems in Business	3
MKTG 330	Principles of Marketing	3
MGMT 340	Organizational Behavior	3
MGMT 449	Strategic Management in a Global Business Environment ²	3
OSCM 341	Operations Management	3
Total Credits		32

¹ Students must earn a grade of C or above in BCOM 206 and BCOM 207.

² MGMT 449 is a capstone course that requires prior completion of all other BUSCORE courses. This prerequisite is strictly enforced.

Accounting Major

Sixty-four semester credits, including the 32-credit BUSCORE plus 32 additional credits as follows:

Code	Title	Credits
Accounting Core Courses		27
ACCT 202	Principles of Accounting	3
ACCT 301	Intermediate Accounting I	3
ACCT 302	Intermediate Accounting II	3
ACCT 313	Auditing	3
ACCT 314	Cost Accounting	3
ACCT 321	Individual Federal Income Taxation	3
ACCT 401	Advanced Financial Accounting	3
ACCT 460	Accounting Information Systems and Technology	3
ACCT 470	Data Analytics for Accounting	3
Accounting Electives - Select from the following:		5
ACCT 403	Financial Accounting Integration	
ACCT 417	Governmental and Nonprofit Organization Accounting	
ACCT 420	Fraud Investigation and Prevention	
ACCT 423	Corporate, Partnership, and Other Entity Tax	
ACCT 425	Ethics in Accounting	
ACCT 434	Advanced Cost Accounting	
ACCT 495	Accounting Internship ¹	

¹ ACCT 495 (<https://catalog.uwec.edu/search/?P=ACCT%20495>) maximum of 3 credits can count towards the Accounting major and graduation requirements. Additional ACCT 495 (<https://catalog.uwec.edu/search/?P=ACCT%20495>) credits can contribute to the 150 credits required for CPA licensure.

Program Learning Outcomes

Students in this program are assessed on their ability to meet the following COB learning goals:

- Written and Oral Communication: Students will be effective communicators.
- Problem Solving: Students will be effective problem solvers.
- BBA Common Body of Knowledge: Students will demonstrate discipline-specific knowledge (represented by the BUSCORE).

Additionally, students completing this program will be expected to meet the following learning outcomes:

- Prepare financial statements according to Generally Accepted Accounting Principles (GAAP)
- Analyze financial statements and related qualitative information
- Evaluate a company's internal controls
- Produce professional communications on technical accounting issues, including regulatory reporting
- Evaluate business analytics

Accounting, Minor

(Code 720-403)

Minor Requirements

This minor has been designed to provide a general understanding of accounting and its role in society.

The minor consists of 24 credits as follows:

Code	Title	Credits
Required Accounting Courses		15
ACCT 201	Introduction to Accounting	3
ACCT 202	Principles of Accounting	3
ACCT 301	Intermediate Accounting I	3
ACCT 314	Cost Accounting	3
ACCT 321	Individual Federal Income Taxation	3
Accounting Minor Electives - Select from the following:		9
ACCT 302	Intermediate Accounting II	
ACCT 313	Auditing	
ACCT 401	Advanced Financial Accounting	
ACCT 403	Financial Accounting Integration	
ACCT 417	Governmental and Nonprofit Organization Accounting	
ACCT 420	Fraud Investigation and Prevention	
ACCT 423	Corporate, Partnership, and Other Entity Tax	
ACCT 425	Ethics in Accounting	
ACCT 434	Advanced Cost Accounting	
ACCT 460	Accounting Information Systems and Technology	
ACCT 470	Data Analytics for Accounting	

Note 1: A 2.00 or higher GPA in courses counting toward the minor is required.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Compile financial statements according to GAAP
- Analyze financial statements and related qualitative information

Business Finance, Comprehensive Major

(Code 800-000)

Students that major in Business Finance acquire the ability to analyze financial data, make financial decisions, and communicate effectively with stakeholders. The undergraduate program in Finance covers courses in accounting, economics, statistics, calculus, business law, and finance. Some of the topics covered in finance courses include financial markets, portfolio management, capital budgeting, valuation, derivatives, and international finance. Students may also choose electives or concentrations in areas such as financial modeling, valuation, or personal finance. A Finance major can also pursue professional certifications such as Certified Financial Analyst (CFA), Certified Financial Planner (CFP), or Financial Risk Manager (FRM) to enhance their skills and credentials. Some of the career options for students majoring in Business Finance are in various fields such as banking, investment, corporate finance, risk management, and financial planning.

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit

Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Business Administration Degree Requirements

Credits for Graduation

All candidates for the BBA degree need a minimum of 120 credits to graduate, to include a minimum of 48 semester credits in courses other than those offered by the College of Business. The Health Care Administration major is exempt from the 48-credit requirement.

Student Professional Development Program

All students pursuing a major in the College of Business must complete the Student Professional Development Workshops. All students pursuing a minor in the Department of Management and Leadership Programs must complete the Student Professional Development Workshops. The program is designed to equip students with the skills needed to present themselves professionally during their job search and upon entering their chosen careers. Students are strongly encouraged to complete the workshops prior to the end of their third semester on campus. The workshops are prerequisites for a number of 300-level courses in the College of Business Core and need to be completed prior to registration for those courses.

The program consists of four workshops: The Business Professional, Professional Image, Professional Etiquette, Professional Networking Event. For more information, visit the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/student-professional-development-program/>).

Grade Point Requirements

Candidates for the BBA degree must earn a minimum GPA of 2.00 in their major and in courses taken in residence. (See the special requirements for the Comprehensive Major in Health Care Administration.) If a minor is required, or is to be listed as an official minor, the candidate must earn a minimum GPA of 2.00 in the minor.

- Unless otherwise indicated, no College of Business course may be taken on a Satisfactory/Unsatisfactory basis as part of a major, minor, or certificate described by one of the departments in the College of Business. This excludes courses that are only offered on an S/U basis. Specific programs (major, minor, certificate) may have additional requirements. Please check program requirements.
- Business courses may be taken on a Satisfactory/Unsatisfactory basis only concurrent with or following completion of the student's major or business minor.

Major Requirements

(Code 800-000)

Proficiency Requirements

Proficiency requirements include basic prerequisite courses and/or entry-level competencies for the major. These are not counted as credits in the major.

Code	Title	Credits
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
MATH 109	Algebra for Calculus ¹	4
MATH 246	Elementary Statistics	4

¹ MATH 109 or UWX MA116 or beyond, or competency to enter MATH 111

The BUSCORE

The BUSCORE is the common body of courses taken by all BBA students with the exception of the Health Care Administration major. It consists of the following courses:

Code	Title	Credits
BUSCORE Courses		
ACCT 201	Introduction to Accounting	3
BCOM 206	Business Writing ¹	2
BCOM 207	Business Presentations ¹	2
BLAW 305	Legal and Regulatory Environment	3
BSAD 180	Foundations for Success in Business	3
BSAD 300	Equity, Diversity, and Inclusion in the Workplace	1
FIN 320	Principles of Finance	3
IS 240	Information Systems in Business	3
MKTG 330	Principles of Marketing	3
MGMT 340	Organizational Behavior	3
MGMT 449	Strategic Management in a Global Business Environment ²	3
OSCM 341	Operations Management	3
Total Credits		32

¹ Students must earn a grade of C or above in BCOM 206 and BCOM 207.

² MGMT 449 is a capstone course that requires prior completion of all other BUSCORE courses. This prerequisite is strictly enforced.

Business Finance Major

Sixty-two semester credits including the 32-credit BUSCORE plus 30 additional credits as follows:

Code	Title	Credits
Finance Foundation Courses		
FIN 321	Financial Markets and Institutions	3
FIN 322	Investments	3
FIN 327	Long Term Financial Management	3
FIN 328	Introduction to Derivative Securities	3
Required Accounting Courses		
ACCT 202	Principles of Accounting	3

Additional Finance Courses - Select from the following: 9

FIN 325	International Financial Management
FIN 326	Short Term Financial Management
FIN 330	Wealth Management
FIN 337	Financial Modeling
FIN 339	Investment Strategy
FIN 396	Topics in Finance
FIN 420	Corporate Valuation
FIN 424	Portfolio Management
FIN 426	Topics in Finance
FIN 429	Advanced Wealth Management
FIN 439	Advanced Investment Strategy
FIN 495	Finance Internship ¹

Additional Accounting Courses - Select from the following: 6

ACCT 301	Intermediate Accounting I
ACCT 302	Intermediate Accounting II
ACCT 314	Cost Accounting
ACCT 321	Individual Federal Income Taxation
ACCT 423	Corporate, Partnership, and Other Entity Tax

¹ FIN 495 maximum of 3 credits can count towards the Business Finance major and graduation requirements.

Program Learning Outcomes

Students in this program are assessed on their ability to meet the following COB learning goals:

- Written and Oral Communication: Students will be effective communicators.
- Problem Solving: Students will be effective problem solvers.
- BBA Common Body of Knowledge: Students will demonstrate discipline-specific knowledge (represented by the BUSCORE).

Additionally, students completing this program will be expected to meet the following learning outcomes:

- Compute the value of securities
- Analyze a security's risk in light of its return
- Apply criteria for accepting or rejecting an investment based on discounted cash flow analysis
- Compute the value of derivative securities
- Identify and explain appropriate measure of risk
- Apply knowledge, skills, or responsibilities gained in one academic or experiential context to other contexts

Business Finance, Minor

(Code 800-401)

Minor Requirements

Twenty-four semester credits, as follows:

Code	Title	Credits
Required Courses:		
ACCT 202	Principles of Accounting	3

FIN 320	Principles of Finance	3
FIN 321	Financial Markets and Institutions	3
FIN 322	Investments	3

Minor Electives - Select from the following: 12

FIN 325	International Financial Management
FIN 326	Short Term Financial Management
FIN 327	Long Term Financial Management
FIN 328	Introduction to Derivative Securities
FIN 330	Wealth Management
FIN 337	Financial Modeling
FIN 339	Investment Strategy
FIN 396	Topics in Finance
FIN 439	Advanced Investment Strategy

Total Credits 24

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Compute the value of securities
- Apply criteria for accepting or rejecting an investment based on discounted cash flow analysis
- Identify and explain appropriate measure of risk

Business Communication and Information Systems

Schneider Social Science 404F

715-836-4320

www.uwec.edu/bcom (<https://www.uwec.edu/academics/college-business/departments-programs/business-communication/>) and www.uwec.edu/is (<https://www.uwec.edu/academics/college-business/departments-programs/information-systems/>)

Business Communication

Business Communication (BCOM) is the study of written, oral, and visual communication in the workplace. It is a field of study in its own right, but it is also an important field of study for anyone in any business discipline. Students have two pathways for studying BCOM: the comprehensive business communication major (no minor required) and the Advanced Business Communication Certificate (12 credits).

BCOM graduates are prepared for a variety of internships and career opportunities as an internal communication specialist, communications manager, writer, editor, social media specialist, and related jobs. BCOM students study a range of business communication topics, including writing common business documents, leading teams and facilitating their work, communicating visually, and using current technologies that enable a multimodal approach to effective communication in the workplace. In conjunction with other business courses in information systems, finance, economics, accounting, management, and marketing, the courses in the BCOM major position graduates well to be assets in a range of positions in many organizations.

Business Writing (BCOM 206) and Business Presentations (BCOM 207) are part of the BUSCORE. Students must earn a C or above in BCOM 206 and BCOM 207 to meet College of Business degree requirements. Students who do not earn at least a C in BCOM 206 must repeat the course until they earn a C or better.

Students who do not earn at least a C in BCOM 207 must repeat the course until they earn a C or better.

Information Systems

Information Systems (IS) is the study of the development, management, and application of computer information systems by businesses.

IS graduates have a wide variety of excellent career prospects. Systems/business/data analyst, web services developer, application software developer, project manager, digital network manager, risk assurance professional, and database administrator are just a few of the prestigious and well-paid positions available.

The IS program is housed in the College of Business, allowing IS graduates to obtain a broad background in business concepts. This allows them to develop expertise in bridging the gap between business professionals and computer technologists. IS graduates develop important business knowledge and skills such as communication, teamwork, and problem solving, as well as technical knowledge and skills such as systems analysis and design, computer programming, database management, network management, and Web development.

Students can pursue one of three different IS programs: a comprehensive major (62 credits, no minor required), a minor (25 credits), and a certificate (12 credits).

Business Administration

The standard major in Business Administration is offered through the Business Communication and Information Systems Department. Because the standard major in Business Administration requires a minor certificate, it is an option for those students interested in the flexibility of a major/minor or major/certificate program of study, particularly for those offered outside the College of Business. Many of the minors and certificates offered within the College of Business do not satisfy university academic concentration requirements (<https://catalog.uwec.edu/undergraduate/graduation-requirements/#header16>) when paired with the Business Administration major, and some minors (Entrepreneurship, Human Resources, Management, Operations/Supply Chain Management, all of the Marketing minors, and the Business Administration minor) may not be paired as a secondary program with the Business Administration major. Please see the list of approved double major and major/minor combinations (<http://catalog.uwec.edu/undergraduate/business/#academicprogramstext>) in the College of Business.

Student Organizations

The department supports the student organization Leadership & Technology. Membership is open to all students interested in the study of information systems. The department also supports Collegiate DECA, which is open to any student on campus with an interest in developing their business knowledge and professional skills.

Scholarships

Refer to the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/scholarships/>) for an up-to-date listing of Business Communication and Information Systems scholarships, or contact the department chair, Schneider 400F.

Paula Lentz, Chair

Business Administration

Rebecca Rouse

Business Communication

Bridget Kurtenbach
Marcy Leasum Orwig
Nici Ploeger-Lyons
Heather Rothbauer-Wanish
Jane Strong

Information Systems

Ezgi Akar
Sarbotam Bhagat
Liqiang Chen
Anthony Keys
Jean Pratt
Mark Staloch

Majors

- Standard Major: Business Administration- B.B.A.
- Comprehensive Major: Business Communication- B.B.A.
- Comprehensive Major: Information Systems - B.B.A.

Minors

- Minor: Business Administration
- Minor: Information Systems

Certificates

- Certificate: Advanced Business Communication
- Certificate: Business Analytics
- Certificate: Information Systems

Advanced Business Communication, Certificate

(Code 765-601)

The Advanced Business Communication Certificate is ideal for all students at UW-Eau Claire who want to develop the oral, written, and technology-mediated communication skills that today's employers seek. Students write audience-focused business documents; develop oral communication skills required for giving presentations, leading meetings and roundtable discussions, and participating in interviews; and learn how to prepare for and participate in a job search.

Certificate Requirements

Code	Title	Credits
Twelve semester credits in the following courses with a grade of B- or above:		
BCOM 206	Business Writing	2
BCOM 207	Business Presentations	2
BCOM 306	Advanced Business Writing	2
BCOM 307	Advanced Business Presentations	2
BCOM 309	Communicating in Workplace Relationships	2
BCOM 310	Theoretical Approaches to Business Communication	2
BCOM 401	Data Visualization for Business Communication	2
BCOM 405	Advanced Business Communication	2

BCOM 490	Internship in Business Communication	1-3
BCOM 491	Selected Topics in Business Communication	1-3
BCOM 495	Directed Studies	1-3
BCOM 499	Independent Study - Seniors	1-3

College of Business students may petition to count up to 3 credits of a communication-intensive course in the College of Business in their major toward the 12 credits earned for the certificate. Students need to earn a grade of B- or better in the course to count toward the certificate. The petition must be approved by the Business Communication Program Director prior to taking the course.

Contact the Business Communication Department (Schneider 404) for more information.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Write common business documents (e.g., emails, memos, letters, reports, proposals, manuals, instructions), individually and in teams, using standard business document formats and organizational patterns (e.g., direct, indirect, persuasive).
- Model excellent oral communication skills—individually and in teams—in presentations, meetings, roundtable discussions, interviews, and interpersonal communication settings.
- Select appropriate technologies and software to create documents and presentations, present data, and facilitate meetings.

Business Administration, Major

(Code 740-200) or (Code 740-201 online degree completion)

Because it is the only “standard major” in the College of Business, students earning the business administration major must also have a second major, minor, or certificate to earn their degree. This requirement makes business administration the ideal major for students who want to study business and explore interests in other academic areas. Outside the College of Business, many students will pair a business administration major with majors, minors, or certificates in social sciences (e.g., psychology), languages, fine arts, or history, to name a few. Within the College of Business, the information systems minor and the Advanced Business Communication Certificate are the most popular options, though students find other combinations with College of Business offerings interesting as well. Because the major is primarily intended for students to pair their interest in business with an interest outside the College of Business, combinations of the business administration degree with College of Business offerings are limited (<https://catalog.uwec.edu/undergraduate/business/#academicprogramstext>). Students should become familiar with allowable combinations with the business administration major and College of Business majors, minors, and certificates.

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements

Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	

Grade Point Requirements ²

Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also

be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	

Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Business Administration Degree Requirements

Credits for Graduation

All candidates for the BBA degree need a minimum of 120 credits to graduate, to include a minimum of 48 semester credits in courses other than those offered by the College of Business. The Health Care Administration major is exempt from the 48-credit requirement.

Student Professional Development Program

All students pursuing a major in the College of Business must complete the Student Professional Development Workshops. All students pursuing a minor in the Department of Management and Leadership Programs must complete the Student Professional Development Workshops. The program is designed to equip students with the skills needed to present themselves professionally during their job search and upon entering their chosen careers. Students are strongly encouraged to complete the workshops prior to the end of their third semester on campus. The workshops are prerequisites for a number of 300-

level courses in the College of Business Core and need to be completed prior to registration for those courses.

The program consists of four workshops: The Business Professional, Professional Image, Professional Etiquette, Professional Networking Event. For more information, visit the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/student-professional-development-program/>).

Grade Point Requirements

Candidates for the BBA degree must earn a minimum GPA of 2.00 in their major and in courses taken in residence. (See the special requirements for the Comprehensive Major in Health Care Administration.) If a minor is required, or is to be listed as an official minor, the candidate must earn a minimum GPA of 2.00 in the minor.

- Unless otherwise indicated, no College of Business course may be taken on a Satisfactory/Unsatisfactory basis as part of a major, minor, or certificate described by one of the departments in the College of Business. This excludes courses that are only offered on an S/U basis. Specific programs (major, minor, certificate) may have additional requirements. Please check program requirements.
- Business courses may be taken on a Satisfactory/Unsatisfactory basis only concurrent with or following completion of the student's major or business minor.

Major Requirements

(Code 740-200) or (Code 740-201 online degree completion)

Proficiency Requirements

Proficiency requirements include basic prerequisite courses and/or entry-level competencies for the major. These are not counted as credits in the major.

Code	Title	Credits
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
MATH 109	Algebra for Calculus ¹	4
MATH 246	Elementary Statistics	4

¹ MATH 109 or UWX MA116 or beyond, or competency to enter MATH 111

The BUSCORE

The BUSCORE is the common body of courses taken by all BBA students with the exception of the Health Care Administration major. It consists of the following courses:

Code	Title	Credits
BUSCORE Courses		
ACCT 201	Introduction to Accounting	3
BCOM 206	Business Writing ¹	2
BCOM 207	Business Presentations ¹	2
BLAW 305	Legal and Regulatory Environment	3
BSAD 180	Foundations for Success in Business	3
BSAD 300	Equity, Diversity, and Inclusion in the Workplace	1
FIN 320	Principles of Finance	3
IS 240	Information Systems in Business	3
MKTG 330	Principles of Marketing	3
MGMT 340	Organizational Behavior	3

MGMT 449	Strategic Management in a Global Business Environment ²	3
OSCM 341	Operations Management	3
Total Credits		32

¹ Students must earn a grade of C or above in BCOM 206 and BCOM 207.

² MGMT 449 is a capstone course that requires prior completion of all other BUSCORE courses. This prerequisite is strictly enforced.

Business Administration Major ¹

Forty-one credits, including the 32-credit BUSCORE plus 9 additional credits as follows:

Code	Title	Credits
Required Accounting Course		3
ACCT 214	Managerial Accounting	3
Select a minimum of six credits of BSAD electives from the following:		6
BCOM 306	Advanced Business Writing	
BCOM 307	Advanced Business Presentations	
BCOM 405	Advanced Business Communication	
BLAW 306	Business Law	
ENT 371	Introduction to Entrepreneurship	
FIN 325	International Financial Management	
HCAD 101	Introduction to Health Care Administration	
IS 455	Project Management	
MGMT 300	Personal Leadership Management	
MGMT 345	Managing Global Organizations	
MGMT 491	Topics in Management	
MGMT 347	Risk Management and Insurance	
MGMT 349	Human Resource Management	
MGMT 445	Compensation Theory and Administration	
MGMT 481	Community Leadership	
MGMT 482	Leadership and Ethics	
MGMT 446	Advanced Organizational Behavior	
MGMT 455	Industrial Relations	
MGMT 494	Topics in Leadership	
MKTG 332	Integrated Marketing Communications	
MKTG 334	Marketing Research	
MKTG 335	International Marketing	
MKTG 336	Business Logistics Management	
MKTG 337	Professional Selling	
MKTG 338	Marketing & Sales Analytics	
MKTG 425	Services Marketing	
MKTG 432	Retail Management	
MKTG 433	Sales Management	
MKTG 490	Advanced Sales Topics	
OSCM 343	Supply Chain Management	
OSCM 344	Managerial Decision Modeling and Analysis	
OSCM 442	Production Planning and Control	

¹ The Business Administration major is not available as part of a double major combination with any other College of Business major.

Degree Completion

Program code 740-201 is intended as an online degree completion program for students transferring to UW-Eau Claire with a qualifying associate's degree that includes the major Proficiency Requirements among the associate degree coursework. Such students are able to complete the requirements of the Business Administration major via online course offerings. Students should consult with their advisor to identify a secondary area of study that can be completed online.

Program Learning Outcomes

The Business Administration (BSAD) major is composed primarily of the BUSCORE, which is the core for all majors. Therefore, students completing the BSAD major will be assessed on their ability to meet the following COB learning goals:

- Written and Oral Communication: Students will be effective communicators.
- Problem Solving: Students will be effective problem solvers.
- BBA Common Body of Knowledge: Students will demonstrate discipline-specific knowledge (represented by the BUSCORE).

Business Administration, Minor

The business administration minor is intended for students in a program of study outside the College of Business. The minor complements any major by providing students with foundational knowledge of business and business processes.

Minor Requirements

(Code 740-405)

Twenty-eight semester credits, as follows:

Code	Title	Credits
SPDP Workshops and Major/Minor Combinations ^{1, 2}		
Required Courses:		
ACCT 201	Introduction to Accounting	3
BLAW 305	Legal and Regulatory Environment	3
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
IS 240	Information Systems in Business	3
MATH 246	Elementary Statistics	4
FIN 320	Principles of Finance	3
MKTG 330	Principles of Marketing	3
MGMT 340	Organizational Behavior	3
Total Credits		28

¹ This minor is not available to College of Business majors.

² **Student Professional Development Program.** This program requires completion of four SPDP workshops. For more information, visit the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/student-professional-development-program/>).

Program Learning Outcomes

The Business Administration minor is composed of a major subset of the BUSCORE, which is the core of all College of Business majors. Therefore, students completing the Business Administration minor will be expected to meet the following College of Business learning goals:

- Written and Oral Communication: Students will be effective communicators.
- Problem Solving: Students will be effective problem solvers.

Business Analytics, Certificate

(Code 832-602)

Designed for students eager to explore the practical applications of data-driven decision-making, Business Analytics Certificate offers a focused journey into essential skills such as data transformation, analysis, interpretation, and communication, with a special emphasis on leveraging machine learning and artificial intelligence. Throughout the program, students will learn to harness appropriate state-of-the-art analytics techniques, including machine learning algorithms and AI-driven insights, to tackle real-world business challenges. Join us as we delve into the dynamic field of business analytics and equip ourselves with cutting-edge tools to navigate today's rapidly evolving business landscape.

Please note that the Business Analytics Certificate is available to all students at UW-Eau Claire except IS majors/minors.

For more information on the IS Certificate program, contact your advisor or the Department of Business Communication and Information Systems (<https://www.uwec.edu/academics/college-business/departments-programs/information-systems/contact-us/>).

Certificate Requirements

(Code 832-602)

Fourteen semester credits, as follows:

Code	Title	Credits
Business Analytics Certificate ^{1, 2}		
Required Courses		
IS 307	Introduction to Business Analytics	3
IS 308	Business Analytics Programming	3
IS 344	Database Management Systems	3
IS 480	Advanced Business Analytics	3
BCOM 401	Data Visualization for Business Communication	2

¹ Information Systems majors may not earn this certificate.

² Students must take Math 246: Elementary Statistics or equivalent.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Identify data needed to solve business problems.
- Examine data to solve business problems and interpret the results.
- Identify business opportunities that warrant data-driven solutions.
- Apply data-driven methodologies to support decision-making in business scenarios.

- Create data visualizations to effectively communicate insights to targeted audiences.

Business Communication, Comprehensive Major

(Code 870-000)

A **business communication degree** equips students with essential skills for a variety of career paths. Through rigorous courses and hands-on training in both business and communication, students develop business-specific communication abilities in written, oral, visual, and technology-mediated formats. In addition, the major fosters problem-solving, critical thinking, curiosity, and creativity required for success in the workplace. Graduates are prepared for careers as internal or corporate communication specialists where they coordinate and disseminate information across various company functions. Students' business communication skills allow them to adeptly engage with employees, customers, and stakeholders. This major is ideal for students who want to use their business communication expertise in storytelling, leadership, coaching and training, and project management to help organizations support their people, cultures, and operations.

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 100-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 100-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
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Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences

Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Business Administration Degree Requirements

Credits for Graduation
All candidates for the BBA degree need a minimum of 120 credits to graduate, to include a minimum of 48 semester credits in courses other than those offered by the College of Business. The Health Care Administration major is exempt from the 48-credit requirement.

Student Professional Development Program
All students pursuing a major in the College of Business must complete the Student Professional Development Workshops. All students pursuing a minor in the Department of Management and Leadership Programs must complete the Student Professional Development Workshops. The program is designed to equip students with the skills needed to present themselves professionally during their job search and upon entering their chosen careers. Students are strongly encouraged to complete the workshops prior to the end of their third semester on campus. The workshops are prerequisites for a number of 300-level courses in the College of Business Core and need to be completed prior to registration for those courses.

The program consists of four workshops: The Business Professional, Professional Image, Professional Etiquette, Professional Networking Event. For more information, visit the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/student-professional-development-program/>).

Grade Point Requirements
Candidates for the BBA degree must earn a minimum GPA of 2.00 in their major and in courses taken in residence. (See the special requirements for the Comprehensive Major in Health Care Administration.) If a minor is required, or is to be listed as an official minor, the candidate must earn a minimum GPA of 2.00 in the minor.

- Unless otherwise indicated, no College of Business course may be taken on a Satisfactory/Unsatisfactory basis as part of a major, minor, or certificate described by one of the departments in the College of Business. This excludes courses that are only offered on an S/U basis. Specific programs (major, minor, certificate) may have additional requirements. Please check program requirements.
- Business courses may be taken on a Satisfactory/Unsatisfactory basis only concurrent with or following completion of the student’s major or business minor.

Major Requirements

(Code 870-000)

Proficiency Requirements

Proficiency requirements include basic prerequisite courses and/or entry-level competencies for the major. These are not counted as credits in the major.

Code	Title	Credits
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
MATH 109	Algebra for Calculus ¹	4
MATH 246	Elementary Statistics	4

¹ MATH 109 or UWX MA116 or beyond, or competency to enter MATH 111

The BUSCORE

The BUSCORE is the common body of courses taken by all BBA students with the exception of the Health Care Administration major. It consists of the following courses:

Code	Title	Credits
BUSCORE Courses		
ACCT 201	Introduction to Accounting	3
BCOM 206	Business Writing ¹	2
BCOM 207	Business Presentations ¹	2
BLAW 305	Legal and Regulatory Environment	3
BSAD 180	Foundations for Success in Business	3
BSAD 300	Equity, Diversity, and Inclusion in the Workplace	1
FIN 320	Principles of Finance	3
IS 240	Information Systems in Business	3
MKTG 330	Principles of Marketing	3
MGMT 340	Organizational Behavior	3
MGMT 449	Strategic Management in a Global Business Environment ²	3
OSCM 341	Operations Management	3
Total Credits		32

¹ Students must earn a grade of C or above in BCOM 206 and BCOM 207.

² MGMT 449 is a capstone course that requires prior completion of all other BUSCORE courses. This prerequisite is strictly enforced.

Business Communication Major

The Business Communication major ¹ requires sixty-six semester credits, including the 32-credit BUSCORE and 34 additional credits as follows:

Code	Title	Credits
COB Required Course		
ACCT 214	Managerial Accounting	3
BCOM Required Courses		
BCOM 205	Business English and Document Editing	2
BCOM 208	Technology for Business Communication	2
BCOM 306	Advanced Business Writing	2
BCOM 307	Advanced Business Presentations	2
BCOM 309	Communicating in Workplace Relationships	2

BCOM 310	Theoretical Approaches to Business Communication	2
BCOM 401	Data Visualization for Business Communication	2
BCOM 405	Advanced Business Communication	2
CoB Elective Courses		
6		
HCAD 101	Introduction to Health Care Administration	
IS 455	Project Management	
MGMT 345	Managing Global Organizations	
MGMT 347	Risk Management and Insurance	
MGMT 349	Human Resource Management	
MGMT 445	Compensation Theory and Administration	
MGMT 446	Advanced Organizational Behavior	
MGMT 455	Industrial Relations	
MGMT 459	Advanced Human Resource Management	
MKTG 332	Integrated Marketing Communications	
MKTG 334	Marketing Research	
MKTG 337	Professional Selling	
MKTG 338	Marketing & Sales Analytics	
OSCM 461	Lean Manufacturing Systems and Concepts	
BCOM 399	Independent Study - Juniors	
BCOM 490	Internship in Business Communication	
BCOM 491	Selected Topics in Business Communication	
BCOM 495	Directed Studies	
BCOM 499	Independent Study - Seniors	
Additional Elective Courses		
9		
ART 108	Foundations: Two-Dimensional Design	
ART 275	Typography	
ART 312	Design Across the Disciplines	
ART 374	Graphic Design: Concepts and Experimentation ²	
ART 375	User Experience and Web Design ³	
CJ 205	Listening	
CJ 241	Audio and Video Production Process	
CJ 250	Introduction to Organizational Communication	
CJ 260	Introduction to Integrated Strategic Communication	
CJ 280	Visual Communication	
CJ 307	Small Group Communication	
CJ 350	Human Resource Development	
CJ 351	Strategic Event Planning	
CJ 407	Leadership Communication	
CS 318	Fundamentals of Web Page Design	
CS 319	Introduction to Web Programming	
CS 320	Web Database Design and Implementation	
CS 321	Web Design and Development	
ENGL 212	Histories and Theories of Rhetoric	

ENGL 307	Editing and Publications Management
ENGL 313	Technical Writing
ENGL 315	Visual Rhetorics of Science, Technology, and Culture
ENGL 316	Rhetorics of Social Justice
ENGL 397	Writing Center Theory & Practice
ENGL 409	Grant Proposal Writing

¹ The Business Communication major requires that any course contributing—as a proficiency requirement, a required course, or an elective course—must be taken for a letter grade. This excludes courses that are only offered on an S/U basis.

² ART 374 receives no elective credit if taken after CJ 280; CJ 280 receives no elective credits if taken after ART 374. In other words, students can count one class or the other as elective credits but not both.

³ ART 375 receives no elective credit if taken after CS 321; CS 321 receives no elective credit if taken after ART 375. In other words, students can count one class or the other as elective credits but not both.

Program Learning Outcomes

Students in this program are assessed on their ability to meet the following COB learning goals:

- Written and Oral Communication: Students will be effective communicators.
- Problem Solving: Students will be effective problem solvers.
- BBA Common Body of Knowledge: Students will demonstrate discipline-specific knowledge (represented by the BUSCORE).

Additionally, students completing this program will be expected to meet the following learning outcomes:

- Use standard business-English grammar, mechanics, and punctuation in written and oral communication.
- Write common business documents (e.g., emails, memos, letters, reports, proposals, manuals, instructions), individually and in teams, using standard business document formats and organizational patterns (e.g., direct, indirect, persuasive). (HLC); Students will be exemplary business writers. (AACSB)
- Model excellent oral communication skills—individually and in teams—in presentations, meetings, roundtable discussions, interviews, and interpersonal communication settings.
- Select appropriate technologies and software to create documents and presentations, present data, and facilitate meetings.
- Create visuals to present quantitative and qualitative data in written communication and oral presentations.
- Adapt knowledge, skills, or responsibilities gained in one academic or experiential context to other contexts (IL)

Information Systems, Certificate

(Code 832-601)

The Certificate in Information Systems offers a targeted exploration into the foundational principles of information systems and their applications in modern organizations. Tailored for students eager to gain practical skills in areas such as business process modeling, business programming, business analytics, and computer networking, our certificate equips participants with essential knowledge to excel in this dynamic field. Join us as we delve into key concepts, tools, and technologies, preparing ourselves to tackle the challenges

of the digital age. Designed to complement majors in every area of study without the commitment required for a minor, this certificate documents a student's completion of coursework relating to fundamental information systems skills and knowledge in organizations.

The information systems certificate is available to all students at UW-Eau Claire except information systems majors and minors.

For more information on the IS Certificate program, contact your advisor or the Department of Business Communication and Information Systems (<https://www.uwec.edu/academics/college-business/departments-programs/information-systems/contact-us/>).

Certificate Requirements

Twelve semester credits, as follows:

Code	Title	Credits
Required Courses:		
IS 240	Information Systems in Business	3
IS 310	Business Process Modeling	3
Elective Group 1:		
IS 304	Fundamentals of Business Programming	3
IS 307	Introduction to Business Analytics	3
IS 345	Networking with Client Operating Systems	3
Elective Group 2:		
ACCT 460	Accounting Information Systems and Technology	3
MKTG 338	Marketing & Sales Analytics	3
OSCM 442	Production Planning and Control	3

Note: Non-business majors are advised to select Group 1 elective courses from IS 304, IS 307, IS 345. Remaining elective courses have College of Business prerequisites.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcome: Create technical models to assist in solving information systems problems.

Information Systems, Comprehensive Major

(Code 832-004)

In the Information Systems major, students are primed to solve business problems with modern computer systems to support businesses in maintaining competitiveness. They do so by harnessing data effectively and deploying robust information management systems. This comprehensive curriculum fosters a blend of business acumen and expertise in information system management essential for orchestrating and directing organizational information systems endeavors. Encompassing areas such as systems analysis, database management, network data communications, business analytics, information security, and business process management, students cultivate a diverse skill set and practical experience. Simply put, the Information Systems major equips students to not only facilitate business operations and decision-making but also to play a pivotal role in achieving strategic business goals.

The College of Business at UWEC holds accreditation from the prestigious Association to Advance Collegiate Schools of Business (AACSB), ensuring the program's adherence to rigorous standards of excellence.

For more information on the Information Systems major, contact your advisor or the Department of Business Communication and Information Systems (<https://www.uwec.edu/academics/college-business/departments-programs/information-systems/contact-us/>).

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements

Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer

Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

Credit by Examination

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits

UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate

will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of
36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k1/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k2/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (<http://catalog.uwec.edu/undergraduate/attribute-k3/>) Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Business Administration Degree Requirements

Credits for Graduation

All candidates for the BBA degree need a minimum of 120 credits to graduate, to include a minimum of 48 semester credits in courses other than those offered by the College of Business. The Health Care Administration major is exempt from the 48-credit requirement.

Student Professional Development Program

All students pursuing a major in the College of Business must complete the Student Professional Development Workshops. All students pursuing a minor in the Department of Management and Leadership Programs must complete the Student Professional Development Workshops. The program is designed to equip students with the skills needed to present themselves professionally during their job search and upon entering their chosen careers. Students are strongly encouraged to complete the workshops prior to the end of their third semester on campus. The workshops are prerequisites for a number of 300-level courses in the College of Business Core and need to be completed prior to registration for those courses.

The program consists of four workshops: The Business Professional, Professional Image, Professional Etiquette, Professional Networking Event. For more information, visit the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/student-professional-development-program/>).

Grade Point Requirements

Candidates for the BBA degree must earn a minimum GPA of 2.00 in their major and in courses taken in residence. (See the special requirements for the Comprehensive Major in Health Care Administration.) If a minor is required, or is to be listed as an official minor, the candidate must earn a minimum GPA of 2.00 in the minor.

- Unless otherwise indicated, no College of Business course may be taken on a Satisfactory/Unsatisfactory basis as part of a major, minor, or certificate described by one of the departments in the College of Business. This excludes courses that are only offered on an S/U basis. Specific programs (major, minor, certificate) may have additional requirements. Please check program requirements.
- Business courses may be taken on a Satisfactory/Unsatisfactory basis only concurrent with or following completion of the student's major or business minor.

Major Requirements

(Code 832-004)

Proficiency Requirements

Proficiency requirements include basic prerequisite courses and/or entry-level competencies for the major. These are not counted as credits in the major.

Code	Title	Credits
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
MATH 109	Algebra for Calculus ¹	4
MATH 246	Elementary Statistics	4

¹ MATH 109 or UWX MA116 or beyond, or competency to enter MATH 111

The BUSCORE

The BUSCORE is the common body of courses taken by all BBA students with the exception of the Health Care Administration major. It consists of the following courses:

Code	Title	Credits
BUSCORE Courses		
ACCT 201	Introduction to Accounting	3
BCOM 206	Business Writing ¹	2
BCOM 207	Business Presentations ¹	2
BLAW 305	Legal and Regulatory Environment	3
BSAD 180	Foundations for Success in Business	3
BSAD 300	Equity, Diversity, and Inclusion in the Workplace	1
FIN 320	Principles of Finance	3
IS 240	Information Systems in Business	3
MKTG 330	Principles of Marketing	3
MGMT 340	Organizational Behavior	3
MGMT 449	Strategic Management in a Global Business Environment ²	3
OSCM 341	Operations Management	3
Total Credits		32

¹ Students must earn a grade of C or above in BCOM 206 and BCOM 207.

² MGMT 449 is a capstone course that requires prior completion of all other BUSCORE courses. This prerequisite is strictly enforced.

Information Systems Major

The Information System major ¹ requires sixty-five semester credits, including the 32-credit BUSCORE, plus 30 IS credits and 3 ACCT credits, as follows:

Code	Title	Credits
Required Accounting course		3
ACCT 214	Managerial Accounting ²	3
IS Core		21
IS 304	Fundamentals of Business Programming	3
IS 307	Introduction to Business Analytics	3
IS 310	Business Process Modeling	3
IS 324	System Development Methodologies	3
IS 344	Database Management Systems	3
IS 345	Networking with Client Operating Systems	3
IS 460	Seminar in Information Systems	3
Business Analytics Electives ³		0-8
IS 308	Business Analytics Programming	
IS 480	Advanced Business Analytics	
BCOM 401	Data Visualization for Business Communication	
IS Electives		0-9
IS 314	Advanced Business Programming	
IS 365	Information Assurance	
IS 375	Server-based Networking & Security	

IS 420 Internship in Information Systems ⁴

Other Electives		0-3
ACCT 460	Accounting Information Systems and Technology	
ART 312	Design Across the Disciplines	
CS 145	Programming for New Programmers ⁵	
or CS 148	Programming for Experienced Programmers	
CS 163	Introduction to Programming in C++	
CS 318	Fundamentals of Web Page Design	
CS 319	Introduction to Web Programming	
IS 491	Selected Topics	
IS 495	Directed Studies	
MKTG 338	Marketing & Sales Analytics	
MKTG 434	Advanced Marketing Analytics	
OSCM 442	Production Planning and Control	

¹ The Information Systems major requires that any course contributing—as a proficiency requirement, a required course, or an elective course—must be taken for a letter grade. This excludes courses that are only offered on an S/U basis.

² IS/Accounting and IS/Finance double majors may use ACCT 314. All others will take ACCT 214.

³ IS majors cannot also earn credit for the Business Analytics certificate; instead, they should select the Business Analytics electives track.

⁴ No more than three internship credits can count towards this major.

⁵ Either CS 145 OR CS 148 may satisfy an elective choice. Credit may not be earned in both.

Program Learning Outcomes

Students in this program are assessed on their ability to meet the following COB learning goals:

- Written and Oral Communication: Students will be effective communicators.
- Problem Solving: Students will be effective problem solvers.
- BBA Common Body of Knowledge: Students will demonstrate discipline-specific knowledge (represented by the BUSCORE).

Additionally, students completing this program will be expected to meet the following learning outcomes:

- Effectively communicate in writing to both technical and business audiences.
- Develop well-designed coded instructions that effectively solve business problems.
- Analyze the effectiveness of information systems designed to solve business problems.
- Analyze data for the purpose of providing insights for better business decision-making.

Information Systems, Minor

(Code 832-401)

By pursuing a minor in Information Systems, students enhance their primary area of study with essential organizational computing skills and knowledge. This enhances their proficiency in their chosen field, fortifies their appeal to prospective employers and amplifies their capabilities as informed citizens. This minor offers a valuable complement to diverse academic pursuits. Through

this program, students gain insights into the strategic utilization of information systems and information technology (IT), empowering them to navigate the increasingly digital landscape of modern workplaces with confidence and competence.

The IS minor is available to all UW-Eau Claire students at UW-Eau Claire except information systems majors.

For more information on the IS Certificate program, contact your advisor or the Department of Business Communication and Information Systems (<https://www.uwec.edu/academics/college-business/departments-programs/information-systems/contact-us/>).

Minor Requirements

(Code 832-401)

Twenty-five semester credits, as follows:

Code	Title	Credits
Required courses:		
BCOM 206	Business Writing	2
BCOM 207	Business Presentations	2
IS 240	Information Systems in Business	3
IS 304	Fundamentals of Business Programming	3
IS 307	Introduction to Business Analytics	3
IS 310	Business Process Modeling	3
IS 345	Networking with Client Operating Systems	3
IS Minor electives - Select from the following		
ACCT 470	Data Analytics for Accounting	6
CS 145	Programming for New Programmers ¹	
or CS 148	Programming for Experienced Programmers	
IS 308	Business Analytics Programming	
IS 324	System Development Methodologies	
IS 365	Information Assurance	
IS 375	Server-based Networking & Security	
MKTG 434	Advanced Marketing Analytics	
OSCM 442	Production Planning and Control	

¹ Either CS 145 OR CS 148 may satisfy an elective choice. Credit may not be earned in both.

Program Learning Outcome

Students completing this program will be expected to meet the following learning outcomes:

- Create well-designed coded instructions that effectively solve business problems.
- Create technical models to assist in solving information systems problems.

Management and Leadership Programs

Management and Leadership Programs

Schneider Social Science 400E

715-836-3677

www.uwec.edu/cob (<https://www.uwec.edu/academics/college-business/>)

The Department of Management and Leadership Programs offers comprehensive majors in Management, Entrepreneurship, Human Resources, International Business, and Health Care Administration. The Health Care Administration major is targeted toward students preparing for careers in managing post-acute health care institutions.

The department also offers three minors. Minors in Management, Entrepreneurship, and International Business all of which provide an opportunity for students to gain a more focused area of study and are available to all students, including those with a major in the College of Business (other than the Business Administration major).

Major/Minor Combinations are allowed in the Department of Management and Leadership Programs. See Major/Minor Combinations (<http://catalog.uwec.edu/undergraduate/business/#academicprogramstext>).

Department of Management and Leadership Programs Scholarships

Refer to the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/scholarships/>) for an up-to-date listing of Department of Management and Leadership Programs scholarships, or contact the department chair, Schneider 400E.

Management and Leadership Programs Faculty

Kristy Lauver, Chair

Management Faculty

Cole Crider

Longzhu Dong

Melissa Emerson

Daniel Gullifor

Robert Heintz

Scott Lester

Brent Opall

Derek Stotler

Joshua Wilson

Rebecca Wyland

Xiaoyu (Shawn) Yang

Health Care Administration Faculty

Jennifer Johs-Artisensi

Lindsey Creapeau

Frances Hawes

Natalie McMurray

Majors

- Comprehensive Major: Entrepreneurship - B.B.A.
- Comprehensive Major: Health Care Administration - B.B.A.

- Comprehensive Major: Human Resource Management - B.B.A.
- Comprehensive Major: International Business - B.B.A.
- Comprehensive Major: Management - B.B.A.

Minor

- Minor: Entrepreneurship
- Minor: International Business
- Minor: Management

Certificates

- Certificate: Entrepreneurship
- Certificate: Human Resources Certificate
- Certificate: International Business
- Certificate: Leadership Studies

Entrepreneurship, Certificate

(Code 820-603)

Certificate Requirements

The Entrepreneurship Certificate^{1,2} is an academic program, which includes the following twelve semester credits as follows:

Code	Title	Credits
Required Courses		
ENT 371	Introduction to Entrepreneurship	3
ENT 373	New Venture Feasibility	3
ENT 374	New Venture Start-Up and Growth	3
ENT 471	Entrepreneurship Capstone	3
Total Credits		12

¹ The Entrepreneurship certificate will not count as a secondary program when combined with the standard Business Administration major. This certificate can count as a secondary program when combined with other COB majors. Please see the list of approved major/minor combinations (<http://catalog.uwec.edu/undergraduate/business/#academicprogramstext>) that satisfy university academic concentration requirements.

² 2.75 GPA average requirement for the four entrepreneurship courses (ENT 371, ENT 373, ENT 374, and ENT 471)

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcome:

- Identify and assess entrepreneurial opportunities.

Entrepreneurship, Comprehensive Major

(Code 822-000)

The program offers a unique learning experience for students who aspire to either start their own business or secure employment in a growth-oriented business. The program helps students to identify viable career options in entrepreneur/intrapreneur environments, to expand conceptual and creative approaches to the entrepreneurial process, and to develop a repertoire of venture management skills. "Hands on" experiences with many guest speakers,

field trips, and special projects are emphasized. The students expand their creativity into a viable business plan that is the major project for the program. The program combines formal education with practical applications to develop skills in leadership, needs assessment, opportunity identification, resource development, strategic thinking, and risk taking. The ultimate goal of the program is to give the student an in-depth, broad-based, and practical education on the foundation of entrepreneurship.

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer

Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate

will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Business Administration Degree Requirements

Credits for Graduation

All candidates for the BBA degree need a minimum of 120 credits to graduate, to include a minimum of 48 semester credits in courses other than those offered by the College of Business. The Health Care Administration major is exempt from the 48-credit requirement.

Student Professional Development Program

All students pursuing a major in the College of Business must complete the Student Professional Development Workshops. All students pursuing a minor in the Department of Management and Leadership Programs must complete the Student Professional Development Workshops. The program is designed to equip students with the skills needed to present themselves professionally during their job search and upon entering their chosen careers. Students are strongly encouraged to complete the workshops prior to the end of their third semester on campus. The workshops are prerequisites for a number of 300-level courses in the College of Business Core and need to be completed prior to registration for those courses.

The program consists of four workshops: The Business Professional, Professional Image, Professional Etiquette, Professional Networking Event. For more information, visit the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/student-professional-development-program/>).

Grade Point Requirements

Candidates for the BBA degree must earn a minimum GPA of 2.00 in their major and in courses taken in residence. (See the special requirements for the Comprehensive Major in Health Care Administration.) If a minor is required, or is to be listed as an official minor, the candidate must earn a minimum GPA of 2.00 in the minor.

- Unless otherwise indicated, no College of Business course may be taken on a Satisfactory/Unsatisfactory basis as part of a major, minor, or certificate described by one of the departments in the College of Business. This excludes courses that are only offered on an S/U basis. Specific programs (major, minor, certificate) may have additional requirements. Please check program requirements.
- Business courses may be taken on a Satisfactory/Unsatisfactory basis only concurrent with or following completion of the student's major or business minor.

Major Requirements

(Code 822-000)

Proficiency Requirements

Proficiency requirements include basic prerequisite courses and/or entry-level competencies for the major. These are not counted as credits in the major.

Code	Title	Credits
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
MATH 109	Algebra for Calculus ¹	4
MATH 246	Elementary Statistics	4

¹ MATH 109 or UWX MA116 or beyond, or competency to enter MATH 111

The BUSCORE

The BUSCORE is the common body of courses taken by all BBA students with the exception of the Health Care Administration major. It consists of the following courses:

Code	Title	Credits
BUSCORE Courses		
ACCT 201	Introduction to Accounting	3
BCOM 206	Business Writing ¹	2
BCOM 207	Business Presentations ¹	2
BLAW 305	Legal and Regulatory Environment	3
BSAD 180	Foundations for Success in Business	3
BSAD 300	Equity, Diversity, and Inclusion in the Workplace	1
FIN 320	Principles of Finance	3
IS 240	Information Systems in Business	3
MKTG 330	Principles of Marketing	3
MGMT 340	Organizational Behavior	3
MGMT 449	Strategic Management in a Global Business Environment ²	3
OSCM 341	Operations Management	3
Total Credits		32

¹ Students must earn a grade of C or above in BCOM 206 and BCOM 207.

² MGMT 449 is a capstone course that requires prior completion of all other BUSCORE courses. This prerequisite is strictly enforced.

Entrepreneurship Major

Sixty semester credits, including the 32-credit BUSCORE plus 28 additional credits as follows:

Code	Title	Credits
Required Courses		
		21
ACCT 214	Managerial Accounting	3
BLAW 306	Business Law	3
ENT 200	Creativity and the Entrepreneurial Mindset	3
ENT 371	Introduction to Entrepreneurship	3
ENT 373	New Venture Feasibility	3
ENT 374	New Venture Start-Up and Growth	3
ENT 471	Entrepreneurship Capstone	3
Entrepreneur Program Electives - Select from the following:		7

BCOM 401	Data Visualization for Business Communication	
ENT 398	Internship Program	
MGMT 347	Risk Management and Insurance	
MGMT 349	Human Resource Management	
MGMT 414	Small Business Consulting	
MGMT 447	Cross Cultural Leadership	
MGMT 481	Community Leadership	
MGMT 482	Leadership and Ethics	
MGMT 494	Topics in Leadership	
MKTG 334	Marketing Research	

MKTG 337	Professional Selling
MKTG 425	Services Marketing
OSCM 342	Quality Management
OSCM 343	Supply Chain Management
OSCM 344	Managerial Decision Modeling and Analysis
OSCM 363	International Logistics and Supply Chain Management
OSCM 461	Lean Manufacturing Systems and Concepts

Program Learning Outcomes

Students in the Entrepreneurship program are assessed on their ability to meet the following COB learning goals:

- Written and Oral Communication: Students will be effective communicators.
- Problem Solving: Students will be effective problem solvers.
- BBA Common Body of Knowledge: Students will demonstrate discipline-specific knowledge (represented by the BUSCORE).

Additionally, students completing this program will be expected to meet the following learning outcomes:

- Identify and assess entrepreneurial opportunities.
- Apply current startup methodology to determine entrepreneurial venture feasibility.
- Construct and communicate a formal business plan.

Entrepreneurship, Minor Minor Requirements

(Code 820-402)

Twenty-seven semester credits, as follows:

Code	Title	Credits
Required Courses:		
Major/Minor Combination ¹		
ACCT 201	Introduction to Accounting	3
ECON 103 or ECON 104	Principles of Microeconomics Principles of Macroeconomics	3
IS 240	Information Systems in Business	3
BLAW 305 or BLAW 306	Legal and Regulatory Environment Business Law	3
ENT 200	Creativity and the Entrepreneurial Mindset	3
ENT 371	Introduction to Entrepreneurship	3
ENT 373	New Venture Feasibility	3
ENT 374	New Venture Start-Up and Growth	3
ENT 471	Entrepreneurship Capstone	3
Total Credits		27

¹ The Entrepreneurship minor will not count as a secondary program when combined with the standard Business Administration major. This minor can count as a secondary program when combined with other COB majors. Please see the list of approved major/minor combinations (<http://>

catalog.uwec.edu/undergraduate/business/#academicprogramstext) that satisfy university academic concentration requirements.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Identify and assess entrepreneurial opportunities.
- Apply current startup methodology to determine entrepreneurial venture feasibility.

Health Care Administration, Comprehensive Major

(Code 660-054)

The Health Care Administration program at UW-Eau Claire offers bright and committed students the opportunity to work with faculty who are dedicated to preparing leaders in a wide variety of health care organizations and to the individual development of each student. The goal is to prepare students to make a positive difference in the lives of others by joining efficient management practices with dedication to service.

This program focuses on the post-acute care continuum of health care institutions and services. For students who want to enter the acute care sector (hospitals), this program has proven an excellent preparation for the graduate education required.

All Health Care Administration students complete a 12-month administrative residency experience at one of the many affiliated health care facilities, with most spread across Wisconsin, Minnesota, and the Midwest, although there are occasionally "distance sites" available as well. Graduates are thereby ready upon graduation to begin performing as leaders and managers in health care. The Health Care Administration program is HSE-accredited by the National Association of Long Term Care Administrator Boards (NAB). Graduates of the Health Care Administration Program are eligible to take the Wisconsin, Minnesota, and the majority of other states' licensure examinations for Nursing Home Administrators (NHA). Graduates are also eligible to apply for the Health Service Executive (HSE) Qualification via the Education Pathway. This credential affirms the holder has expertise across the Post-Acute/Long-term Care continuum and facilitates license portability across the majority of states. Because states establish their own licensure requirements, students are always encouraged to explore any given state's licensing requirements directly.

Transferring Students. Any student anticipating transferring to UW-Eau Claire for the Health Care Administration Program is urged to consult the university Admissions Office as early as possible for information about GPA and course requirements for admission and for the degree requirements. Official review of the student's academic record is made by the Admissions Office. Transfer students may declare Pre-Health Care Administration when transferring, or may apply for acceptance into the Health Care Administration program prior to transferring to the university.

Costs. Health Care Administration is a professional discipline, and students enrolled in the program must anticipate some additional costs that are directly related to the Health Care Administration program. These include textbooks, health requirements, technology costs (e.g., laptop and internet access), and transportation and lodging associated with the administrative residency experience and learning modules.

Scholarships. Several scholarships are available to students in the Health Care Administration major. Additional information may be obtained from

the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/scholarships/>) or by visiting the Scholarship section of the Admissions website (<https://www.uwec.edu/admissions/scholarships/>).

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDZWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

Satisfactory/Unsatisfactory	Credit Restrictions
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

Credit by Examination

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits

UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of
36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k1/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k2/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (<http://catalog.uwec.edu/undergraduate/attribute-k3/>) Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Business Administration Degree Requirements

Credits for Graduation

All candidates for the BBA degree need a minimum of 120 credits to graduate, to include a minimum of 48 semester credits in courses other than those

offered by the College of Business. The Health Care Administration major is exempt from the 48-credit requirement.

Student Professional Development Program

All students pursuing a major in the College of Business must complete the Student Professional Development Workshops. All students pursuing a minor in the Department of Management and Leadership Programs must complete the Student Professional Development Workshops. The program is designed to equip students with the skills needed to present themselves professionally during their job search and upon entering their chosen careers. Students are strongly encouraged to complete the workshops prior to the end of their third semester on campus. The workshops are prerequisites for a number of 300-level courses in the College of Business Core and need to be completed prior to registration for those courses.

The program consists of four workshops: The Business Professional, Professional Image, Professional Etiquette, Professional Networking Event. For more information, visit the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/student-professional-development-program/>).

Grade Point Requirements

Candidates for the BBA degree must earn a minimum GPA of 2.00 in their major and in courses taken in residence. (See the special requirements for the Comprehensive Major in Health Care Administration.) If a minor is required, or is to be listed as an official minor, the candidate must earn a minimum GPA of 2.00 in the minor.

- Unless otherwise indicated, no College of Business course may be taken on a Satisfactory/Unsatisfactory basis as part of a major, minor, or certificate described by one of the departments in the College of Business. This excludes courses that are only offered on an S/U basis. Specific programs (major, minor, certificate) may have additional requirements. Please check program requirements.
- Business courses may be taken on a Satisfactory/Unsatisfactory basis only concurrent with or following completion of the student's major or business minor.

Admission Requirements

Admission to the Health Care Administration Program

Students intending to major in Health Care Administration should indicate their area of interest when they apply to the University so they may be admitted as "Pre-Health Care Administration." Students may declare "Pre-Health Care Administration" at any time, but must formally apply for acceptance into the Health Care Administration program and their desired administrative residency cohort. Specific due dates for applications to the Health Care Administration program/cohort are posted each semester, with priority applications due in October and standard applications due in March, typically in a student's sophomore year.

Enrollment in this program is limited to approximately 60 students per cohort.

In order to apply for admission to the Health Care Administration Program, the student must:

1. be declared as Pre-Health Care Administration.
2. complete all application materials (essay, application, proposed degree plan with desired administrative residency cohort year).
3. have a resident and total GPA of at least 2.5.

Administrative Residency

Following satisfactory completion of all required campus-based courses, including Liberal Education, the student is eligible for enrollment in the Administrative Residency.

The administrative residency, consisting of 50 weeks in an affiliated health care institution, is started at the beginning of the summer session. Students are enrolled at UW-Eau Claire for the courses taken while at affiliated institutions and pay full fees to the University. Students in the administrative residency receive a provider-sponsored stipend.

The University does not guarantee placement in the administrative residency but does aid the student in every way possible. Since academic achievement plays a part in selection of students for the administrative residency, resident and total GPAs above the 2.5 minimum are recommended. Application to administrative residency positions occurs one year prior to the administrative residency starting date.

Administrative Residency Cohort

At the time of admission to the program, students are assigned to their administrative residency cohort for a specific year. Application to specific administrative residency sites occurs the year prior to placement, and there is a competitive application and matching process among admitted students. More information about this process may be found on the Health Care Administration program website (<https://www.uwec.edu/academics/college-business/departments-programs/management-marketing/academic-offerings/majors-minors/health-care-administration/>). Even if placed at an administrative residency site, students must meet academic standing requirements and have completed all non-administrative residency course work before being allowed to move forward. If the student's degree plan changes such that more time is required to complete non-administrative residency course requirements, students may be reassigned to a future cohort.

Student Background Check and Health Requirements

State law requires background checks on all students placed at the clinical administrative residency sites. All students accepted into the program must complete the Wisconsin Department of Health and Family Services Background Information Disclosure, as well as a release for a Wisconsin Department of Justice Criminal Background Check. Non-resident students must also have background checks completed in their state of residence. Additional information regarding the Wisconsin Caregiver Program can be obtained from the Wisconsin Department of Health Services website (<https://www.dhs.wisconsin.gov/caregiver/>).

Within 90 days prior to beginning the administrative residency experience, the student must have a physical exam to provide evidence that the student is free from infectious disease and evidence of a negative TB skin test. A chest X-ray is required if the TB skin test is positive. It is also recommended that students be vaccinated annually against influenza. Students are not permitted to participate in clinical course work unless all immunizations, TB tests, and background checks are current.

All expenses associated with background checks and health requirements are borne by the student unless the Student Health Service specifically indicates otherwise. Students are not covered by health or accident insurance by UW-Eau Claire, the administrative residency facility, or the administrative residency institution. In addition, workers' compensation insurance does not cover students while engaged in clinical practice. For example, if a student suffers a needle stick or is hurt while in their administrative residency, they will need personal health insurance to cover medical bills.

Readmission to the Health Care Administration Program

Students who withdraw from the program and wish to return for completion must send a letter requesting readmission to the Management and Leadership Programs department at least three months in advance of the desired readmission date.

Applicants must meet the current admission requirements of the Health Care Administration program. Consideration will be given to the length of absence, the student's ability to achieve, and availability of space in the student's desired administrative residency cohort. If readmission to the program is granted, the remaining program will be planned as considered best for the student and according to the current curriculum.

Termination from Program

A student may be terminated from the Health Care Administration program for any of the following reasons:

1. Failure to maintain good academic standing.
2. Failure to demonstrate the potential for consistently safe, responsible, and ethical professional practice.
3. Likelihood that a student's condition, presentation, or prior experience will adversely affect the student, other persons, the University, an agency or site used for administrative residency, or the patients or residents served.

If a student demonstrates deficiencies during the administrative residency experience that the faculty or administrative residency supervisor determine to be clearly unsafe or unprofessional behavior, the student will be immediately removed from the administrative residency situation.

A student who has been notified of termination from the program may appeal for reinstatement. This policy applies to termination from the Health Care Administration program only. A student's status within the University remains subject to University academic standing policies.

Major Requirements

(Code 660-054)

Health Care Administration Major Proficiency Requirements

Proficiency requirements include basic prerequisite courses and/or competencies for the major. These are not counted as credits in the major.

Code	Title	Credits
BIOL 151	Biology of Humans	4
BIOL 196	Human Nutrition	3
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
MATH 246	Elementary Statistics	4
PSYC 100	Introduction to Psychology	3
Total Credits		20

Requirements of the Health Care Administration Major ¹

Code	Title	Credits
Core Courses Related to Administration		
26 Credits		
ACCT 201	Introduction to Accounting	3
BCOM 206	Business Writing	2
BCOM 207	Business Presentations	2

BLAW 305	Legal and Regulatory Environment	3
BSAD 300	Equity, Diversity, and Inclusion in the Workplace	1
HCAD 375	Health Care Reimbursement and Financial Management	3
IS 240	Information Systems in Business	3
MGMT 340	Organizational Behavior	3
MGMT 349	Human Resource Management	3
MKTG 330	Principles of Marketing	3
Core Courses Related to Health Care		17 credits
ECON 280	Health Economics	3
NRSNG 220	The Language of Health Care	1
HCAD 101	Introduction to Health Care Administration	1
HCAD 201	Overview of the U.S. Health Care System	3
HCAD 222	Multidisciplinary Perspectives on Aging	3
HCAD 301	Foundations of Quality Management in Health Service	3
HCAD 302	Leadership and Management Practices in Health Services	3
Health Care Administration Administrative Residency²		31 credits
Summer Session		
HCAD 400	Administrative Residency I	3
HCAD 420	Health Care Management Competencies	3
Fall Semester		
HCAD 401	Administrative Residency II	6
HCAD 403	Resident Service and Supports in Health Care	1
HCAD 404	Quality Management Applications in Health Care	1
HCAD 405	Human Resources Management in Health Services	1
HCAD 421	Leadership and Prof Development in Health Services	3
Winterim		
HCAD 413	Health Care Rules and Regulations	1
Spring Semester		
HCAD 402	Administrative Residency III	6
HCAD 407	Financial Management in Health Care	1
HCAD 406	Data Driven Health Care Decision Making	1
HCAD 408	Marketing and Public Relations in Health Services	1
HCAD 422	Organizational Leadership Practices in Health Care	3
Total		74

¹ Health Care Administration majors must meet the following minimum grade and GPA requirements:

- Students must earn a C or higher in BCOM 206 and BCOM 207 .
- Students must complete all required courses for the major with a grade of C- or above.

- Overall GPA must be at least 2.5.
- No course required for the degree in health care administration may be taken on a satisfactory/unsatisfactory basis (except for HCAD 400 and HCAD 401).

² The university service-learning requirement is satisfied within the required administrative residency experience.

Program Learning Outcomes

Students in this program are assessed on their ability to meet the following COB learning goals:

- Written and Oral Communication: Students will be effective communicators.
- Problem Solving: Students will be effective problem solvers.
- BBA Common Body of Knowledge: Students will demonstrate discipline-specific knowledge (represented by the BUSCORE).

Additionally, students completing this program will be expected to meet the following learning outcomes:

1. Students possess the knowledge and skills necessary to ensure that resident quality of care and quality of life are maximized by assessing, planning, implementing, and evaluating resident services, including ancillary care, as appropriate.
2. Students possess the knowledge and skills necessary to effectively and efficiently lead core business operations of a long-term care organization in areas of financial management, risk management, and human resources.
3. Students possess the knowledge and skills necessary to ensure they are providing an environment and atmosphere that promotes, protects, and provides resident centered care and quality of life in compliance with relevant rules and regulations.
4. Students possess the knowledge and skills necessary to become a leader who develops and maintains a strong organizational culture that supports staff, while ensuring strategic business planning and development in alignment with an organization's mission, vision, and values.

Human Resource Management, Comprehensive Major

(Code 823-000)

The Human Resource Management emphasis is structured to prepare students for careers in HRM immediately upon graduation or shortly thereafter.

Historically, "personnel departments" were primarily administrative in scope. Today, there is tremendous complexity, diversity, and sophistication confronting managers of human resources. Most corporations require highly skilled professionals who have been academically trained in the areas of HRM. Corporations now are looking to the "human resource function" as a strategic partner in executive decision making. The HRM emphasis will prepare students in the following areas: staffing (recruitment and selection), training and development, labor relations, compensation and benefits, employee relations, organizational change, and relevant legal concerns. Students are encouraged to take leadership courses and complete an internship.

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements

Minimum total for graduation¹

120

Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

Credit Restrictions

Satisfactory/Unsatisfactory

Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

Credit by Examination

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits

UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of 36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Business Administration Degree Requirements

Credits for Graduation

All candidates for the BBA degree need a minimum of 120 credits to graduate, to include a minimum of 48 semester credits in courses other than those offered by the College of Business. The Health Care Administration major is exempt from the 48-credit requirement.

Student Professional Development Program

All students pursuing a major in the College of Business must complete the Student Professional Development Workshops. All students pursuing a minor in the Department of Management and Leadership Programs must complete the Student Professional Development Workshops. The program is designed to equip students with the skills needed to present themselves professionally during their job search and upon entering their chosen careers. Students are strongly encouraged to complete the workshops prior to the end of their third

semester on campus. The workshops are prerequisites for a number of 300-level courses in the College of Business Core and need to be completed prior to registration for those courses.

The program consists of four workshops: The Business Professional, Professional Image, Professional Etiquette, Professional Networking Event. For more information, visit the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/student-professional-development-program/>).

Grade Point Requirements

Candidates for the BBA degree must earn a minimum GPA of 2.00 in their major and in courses taken in residence. (See the special requirements for the Comprehensive Major in Health Care Administration.) If a minor is required, or is to be listed as an official minor, the candidate must earn a minimum GPA of 2.00 in the minor.

- Unless otherwise indicated, no College of Business course may be taken on a Satisfactory/Unsatisfactory basis as part of a major, minor, or certificate described by one of the departments in the College of Business. This excludes courses that are only offered on an S/U basis. Specific programs (major, minor, certificate) may have additional requirements. Please check program requirements.
- Business courses may be taken on a Satisfactory/Unsatisfactory basis only concurrent with or following completion of the student's major or business minor.

Major Requirements

(Code 823-000)

Proficiency Requirements

Proficiency requirements include basic prerequisite courses and/or entry-level competencies for the major. These are not counted as credits in the major.

Code	Title	Credits
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
MATH 109	Algebra for Calculus ¹	4
MATH 246	Elementary Statistics	4

¹ MATH 109 or UWX MA116 or beyond, or competency to enter MATH 111

The BUSCORE

The BUSCORE is the common body of courses taken by all BBA students with the exception of the Health Care Administration major. It consists of the following courses:

Code	Title	Credits
BUSCORE Courses		
ACCT 201	Introduction to Accounting	3
BCOM 206	Business Writing ¹	2
BCOM 207	Business Presentations ¹	2
BLAW 305	Legal and Regulatory Environment	3
BSAD 180	Foundations for Success in Business	3
BSAD 300	Equity, Diversity, and Inclusion in the Workplace	1
FIN 320	Principles of Finance	3
IS 240	Information Systems in Business	3
MKTG 330	Principles of Marketing	3

MGMT 340	Organizational Behavior	3
MGMT 449	Strategic Management in a Global Business Environment ²	3
OSCM 341	Operations Management	3
Total Credits		32

¹ Students must earn a grade of C or above in BCOM 206 and BCOM 207.

² MGMT 449 is a capstone course that requires prior completion of all other BUSCORE courses. This prerequisite is strictly enforced.

Human Resource Management Major

Sixty semester credits, including the 32-credit BUSCORE plus 28 additional credits as follows:

Code	Title	Credits
Required Courses		21
MGMT 349	Human Resource Management	3
MGMT 444	Training, Developing, and Engaging Employees	3
MGMT 445	Compensation Theory and Administration	3
MGMT 446	Advanced Organizational Behavior	3
MGMT 455	Industrial Relations	3
MGMT 459	Advanced Human Resource Management	3
ACCT 214	Managerial Accounting	3

Pass the Society for Human Resource Management (SHRM) Certification Examination ¹

Human Resources Management Electives - Select from the following: ² **7**

MGMT 300	Personal Leadership Management	
MGMT 345	Managing Global Organizations	
MGMT 347	Risk Management and Insurance	
MGMT 398	Internship Program I	
MGMT 399	Independent Study Projects ²	
MGMT 414	Small Business Consulting	
MGMT 447	Cross Cultural Leadership	
MGMT 364	Project Management	
MGMT 481	Community Leadership	
MGMT 482	Leadership and Ethics	
MGMT 492	Topics in Human Resource Management	
MGMT 499	Independent Study Projects ²	
MGMT 494	Topics in Leadership	
OSCM 342	Quality Management	
OSCM 344	Managerial Decision Modeling and Analysis	
BCOM 405	Advanced Business Communication	
BLAW 306	Business Law	

¹ Students are required to take and pass the Society for Human Resource Management Certification Test. Students who meet all requirements for

this emphasis except the certification requirement are considered to have satisfied requirements for the Management major.

² With three credits at most from MGMT 399 and MGMT 499.

Program Learning Outcomes

Students in the Human Resource Management program are assessed on their ability to meet the following COB learning goals:

- Written and Oral Communication: Students will be effective communicators.
- Problem Solving: Students will be effective problem solvers.
- BBA Common Body of Knowledge: Students will demonstrate discipline-specific knowledge (represented by the BUSCORE).

Additionally, students are expected to meet the program learning outcomes associated with demonstrating knowledge and competency in the core areas of HR:

- Employee Safety and Health
- Employee and Labor Relations
- Strategic Human Resource Planning
- Recruitment and Selection
- Training and Development
- Compensation and Benefits

Human Resources, Certificate

(Code 823-601)

Certificate Requirements

The **Human Resource Certificate** ^{1,2} is an academic program, which includes the following requirements.

Code	Title	Credits
Complete the following courses:		
MGMT 349	Human Resource Management	3
Complete 3 of the following 4 courses: 9		
MGMT 444	Training, Developing, and Engaging Employees	
MGMT 445	Compensation Theory and Administration	
MGMT 446	Advanced Organizational Behavior	
MGMT 455	Industrial Relations	

¹ Students must complete the four courses with a minimum GPA of 2.75

² The Human Resources certificate will not count as a secondary program when combined with the Business Administration major. This certificate can count as a secondary program when combined with other COB majors. Please see the list of approved major/minor combinations (<http://catalog.uwec.edu/undergraduate/business/#academicprogramstext>) that satisfy university academic concentration requirements (<https://catalog.uwec.edu/undergraduate/graduation-requirements/#header16>).

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Provide Strategic Human Resource Planning
- Implement Employee and Labor Relations Concepts
- Evaluate Compensation and Benefit Plans
- Develop Recruitment, Selection, and Employee Development Plans

International Business, Certificate

(Code 740-610)

The **Certificate in International Business** is designed to enhance the bachelor's degree for any student at UW-Eau Claire. Students for whom studying abroad or completing an international internship are not options can complete the 12-credit certificate and add valuable insights into the global business environment.

Certificate Requirements

The **International Business Certificate**¹ is an academic program, which includes the following requirements:

Twelve semester credits, as follows:

Code	Title	Credits
Required - Complete the following three courses with minimum 2.75 GPA:		9
MKTG 335	International Marketing	3
MGMT 345	Managing Global Organizations	3
or MGMT 447	Cross Cultural Leadership	
ECON/LAS 356	Economic Development of Latin America	3
or FIN 325	International Financial Management	
or ECON 351	International Economics	
or ECON 353	Economics of Pacific Asia	
or ECON 355	Economic Development	
or OSCM 363	International Logistics and Supply Chain Management	
Elective Courses - A minimum of three credits from the following:		3
Any foreign language course at the 201 level or higher		
ANTH 315	Language in Culture and Society	
ANTH 463	Religion and Culture	
ARTH 112	Global Art History Since 1400	
BLAW 315	International Business Law	
CJ 301	Intercultural Communication	
CJ 319	International Communication	
ECON 351	International Economics	
ECON 353	Economics of Pacific Asia	
ECON 355	Economic Development	
GEOG 301	Geography of Western Europe	
FIN 325	International Financial Management	
GEOG 308	Geography of Russia and Eastern Europe	
GEOG 319	Geography of the Middle East and North Africa	
GEOG 321	Geography of Latin America	
GEOG 366	Geography International Immersion Experience	

HIST 124	World History to 1500
HIST 125	World History Since 1500
HIST 284	The Nazis and Germany, 1914-1945
HIST 286	History of World War II
HIST 292	Origins of Current World Conflicts
HIST 304	Greek Civilization
HIST 306	Roman Civilization
HIST 326	Twentieth Century Europe, 1900 to Present
HIST 360	Modern France
HIST 362	Modern Germany
HIST 375	Twentieth Century Russia
HIST 376	World War I and II Military
HIST 381	Comparative Genocide
HIST 382	Imperialism Since 1800
HIST 383	Modern Africa
HIST 384	The Vietnam War
HIST 388	History of China
HIST 389	History of Japan
HIST 393	Roots of Selected Contemporary World Problems
INTB 361	International Experience in India
INTB 362	International Experience in China
INTB 363	International Experience in Thailand
INTB 491	Topics in International Business
LANG 140	U.S. Multiculturalism for Non-Native Speakers
LAS/ECON 356	Economic Development of Latin America
OSCM 363	International Logistics and Supply Chain Management
POLS 122	Introduction to World Politics
POLS 260	Introduction to Comparative Politics
POLS 321	Politics of the Middle East
POLS 322	Politics of Russia
POLS 323	Politics of Eastern Europe
POLS 324	Politics of Asia
POLS 327	Politics of Continental Europe
POLS 390	Culture and Politics
POLS/LAS 319	Politics of Latin America
RELS 100	Introduction to the Religions of the World
RELS 304	Modern Christianity
RELS 307	Judaism
RELS 309	Islam
RELS 312	Buddhism: Past and Present
RELS 314	Hinduism
RELS 323	Chinese and Japanese Religions

¹ The International Business certificate will not count as a secondary program when combined with the standard Business Administration major. This certificate can count as a secondary program when combined with other COB majors. Please see the list of approved major/minor combinations

(<http://catalog.uwec.edu/undergraduate/business/#academicprogramstext>) that satisfy university academic concentration requirements.

Program Learning Outcome

Students completing this program will be expected to meet the following learning outcome:

- Adapt and apply knowledge about the world's diverse cultures to the international business environment.

International Business, Comprehensive Major

(Code 850-001)

The International Business major is an interdisciplinary program. The major includes an international experience requirement that may be satisfied by taking an approved upper-division business course taken at a study abroad site, completing an international internship, or an internationally-oriented internship with a company located in the United States. **International Business students are strongly encouraged to consider a double major in a functional business area such as management, marketing, information systems, accounting, or finance.**

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit

Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience

Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences

Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS **a minimum of 36 credits**

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
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Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
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Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
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Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
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Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

College Degree Requirements

Bachelor of Business Administration Degree Requirements

Credits for Graduation
All candidates for the BBA degree need a minimum of 120 credits to graduate, to include a minimum of 48 semester credits in courses other than those offered by the College of Business. The Health Care Administration major is exempt from the 48-credit requirement.

Student Professional Development Program
All students pursuing a major in the College of Business must complete the Student Professional Development Workshops. All students pursuing a minor in the Department of Management and Leadership Programs must complete the Student Professional Development Workshops. The program is designed to equip students with the skills needed to present themselves professionally during their job search and upon entering their chosen careers. Students are strongly encouraged to complete the workshops prior to the end of their third semester on campus. The workshops are prerequisites for a number of 300-level courses in the College of Business Core and need to be completed prior to registration for those courses.

The program consists of four workshops: The Business Professional, Professional Image, Professional Etiquette, Professional Networking Event. For more information, visit the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/student-professional-development-program/>).

Grade Point Requirements
Candidates for the BBA degree must earn a minimum GPA of 2.00 in their major and in courses taken in residence. (See the special requirements for the Comprehensive Major in Health Care Administration.) If a minor is required, or is to be listed as an official minor, the candidate must earn a minimum GPA of 2.00 in the minor.

- Unless otherwise indicated, no College of Business course may be taken on a Satisfactory/Unsatisfactory basis as part of a major, minor, or certificate described by one of the departments in the College of Business. This excludes courses that are only offered on an S/U basis. Specific programs (major, minor, certificate) may have additional requirements. Please check program requirements.
- Business courses may be taken on a Satisfactory/Unsatisfactory basis only concurrent with or following completion of the student's major or business minor.

Major Requirements

(Code 850-001)

Proficiency Requirements

Proficiency requirements include basic prerequisite courses and/or entry-level competencies for the major. These are not counted as credits in the major.

Code	Title	Credits
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
MATH 109	Algebra for Calculus ¹	4
MATH 246	Elementary Statistics	4

¹ MATH 109 or UWX MA116 or beyond, or competency to enter MATH 111

The BUSCORE

The BUSCORE is the common body of courses taken by all BBA students with the exception of the Health Care Administration major. It consists of the following courses:

Code	Title	Credits
BUSCORE Courses		
ACCT 201	Introduction to Accounting	3
BCOM 206	Business Writing ¹	2
BCOM 207	Business Presentations ¹	2
BLAW 305	Legal and Regulatory Environment	3
BSAD 180	Foundations for Success in Business	3
BSAD 300	Equity, Diversity, and Inclusion in the Workplace	1
FIN 320	Principles of Finance	3
IS 240	Information Systems in Business	3
MKTG 330	Principles of Marketing	3
MGMT 340	Organizational Behavior	3
MGMT 449	Strategic Management in a Global Business Environment ²	3
OSCM 341	Operations Management	3
Total Credits		32

¹ Students must earn a grade of C or above in BCOM 206 and BCOM 207.

² MGMT 449 is a capstone course that requires prior completion of all other BUSCORE courses. This prerequisite is strictly enforced.

Requirements for the International Business Major

Sixty semester credits, including the 32-credit BUSCORE and 28 additional credits as follows:

Code	Title	Credits
Required Courses		
ACCT 214	Managerial Accounting ¹	3
MGMT 345	Managing Global Organizations ²	3
MKTG 335	International Marketing ²	3
MGMT 447	Cross Cultural Leadership	3
Select two of the following:		6

FIN 325	International Financial Management
ECON 351	International Economics
ECON 353	Economics of Pacific Asia
ECON 355	Economic Development
ECON/LAS 356	Economic Development of Latin America
OSCM 363	International Logistics and Supply Chain Management
Required Upper Division Foreign Language Course	
3-4	
Minimum of 3 credits of foreign language at 300 or 400 level ³	
International Business Electives - Select from the following	
4	
An approved upper-division business course taken at a study abroad site, in fulfillment of the IBE requirement (see below), may count as an elective.	
ANTH/AIS 161	Introduction to Cultural Anthropology
ANTH/GEOG 313	Culture and Transnational Dynamics
ANTH 315	Language in Culture and Society
ANTH 463	Religion and Culture
BLAW 315	International Business Law
CJ 301	Intercultural Communication
CJ/WGSS 317	Diversity & Communication: Organizational & Media Contexts
CJ 319	International Communication
ECON 351	International Economics
ECON 353	Economics of Pacific Asia
ECON 355	Economic Development
ECON/LAS 356	Economic Development of Latin America
ECON 390	Global Economics Immersion Experience
FIN 325	International Financial Management
FREN 340	Professional Communication
FREN 355	Modern Society
GEOG 111	Planet Earth: Human Geography
GEOG 301	Geography of Western Europe
GEOG 308	Geography of Russia and Eastern Europe
GEOG 319	Geography of the Middle East and North Africa
GEOG 321	Geography of Latin America
GEOG/AIS 322	Native Geographies
GEOG 366	Geography International Immersion Experience
GEOG 369	Geography of Food
GEOG/ENV 378	International Environmental Problems and Policy
GEOG 446	Political Geography
GERM 315	German for Professional Communication
HIST 124	World History to 1500
HIST 125	World History Since 1500
HIST 284	The Nazis and Germany, 1914-1945
HIST 286	History of World War II

HIST 292	Origins of Current World Conflicts
HIST 304	Greek Civilization
HIST 306	Roman Civilization
HIST/WGSS 313	Gender, Sex, and Science in European History
HIST 318	Studies in the History of European and Mediterranean Worlds
HIST 319	Studies in Global and Comparative History
HIST 326	Twentieth Century Europe, 1900 to Present
HIST 360	Modern France
HIST 362	Modern Germany
HIST 375	Twentieth Century Russia
HIST 376	World War I and II Military
HIST 381	Comparative Genocide
HIST 382	Imperialism Since 1800
HIST 383	Modern Africa
HIST 384	The Vietnam War
HIST 388	History of China
HIST 389	History of Japan
HIST 393	Roots of Selected Contemporary World Problems
INTB 361	International Experience in India
INTB 362	International Experience in China
INTB 363	International Experience in Thailand
INTB 398	International Business Internship Program
INTB 491	Topics in International Business
LANG 140	U.S. Multiculturalism for Non-Native Speakers
OSCM 363	International Logistics and Supply Chain Management
PHIL 234	Classical Chinese Philosophy
POLS 122	Introduction to World Politics
POLS 260	Introduction to Comparative Politics
POLS 321	Politics of the Middle East
POLS 322	Politics of Russia
POLS 323	Politics of Eastern Europe
POLS 327	Politics of Continental Europe
POLS 390	Culture and Politics
RELS 100	Introduction to the Religions of the World
RELS 110	Basic Issues in Religion
RELS 210	Religion and Morality
RELS 307	Judaism
RELS 323	Chinese and Japanese Religions
SPAN 340	Spanish for Business

International Business Experience (IBE) ⁵

¹ Students double-majoring in IB/Accounting or IB/Finance may use ACCT 314.

² Students majoring in International Business must earn a C- or better in MGMT 345, MGMT 447, and MKTG 335.

³ Minimum of 3 credits of foreign language at 300 or 400 level can be waived if student has taken coursework through CHIN 202 (an additional elective would need to be taken instead).

⁴ Electives must include at least six upper-division credits.

⁵ Students majoring in international business must complete an international business experience (IBE) (<https://www.uwec.edu/kb/article/student-forms-international-business-experience/>) in order to graduate. This requirement can be met by completing one of the following IBEs. For detailed requirements of each option--or for any questions--please contact Dr. Longzhu Dong at dongl@uwec.edu. (dongl@uwec.edu)

- International Immersion Experiences
- Study Abroad
- Internship
- International Business Research
- Other (must be pre-approved)

Program Learning Outcomes

Students in this program are assessed on their ability to meet the following COB learning goals:

- Written and Oral Communication: Students will be effective communicators.
- Problem Solving: Students will be effective problem solvers.
- BBA Common Body of Knowledge: Students will demonstrate discipline-specific knowledge (represented by the BUSCORE).

Additionally, students completing this program will be expected to meet the following learning outcomes:

- Adapt and apply knowledge about the world's diverse cultures to the international business environment.
- Adapt and apply knowledge about the world's diverse values to the international business environment.
- Adapt and apply knowledge about the world's diverse communication styles to the international business environment.

International Business, Minor

(Code 740-411)

The International Business Minor is designed to enable students to enhance their perspective of the business environment as a global, rather than local, enterprise. Completion of the minor adds value to any major at UW-Eau Claire.

Minor Requirements

(Code 740-411)

The minor requires foreign language competence at the 201 level. Advanced business courses taken during a study abroad semester may contribute to the minor. Prior approval is required.

The minor consists of 24 semester credits, as follows:

Code	Title	Credits
Major/Minor Combinations and Grade Requirement ^{1,2}		
Required Courses:		9
MGMT 345	Managing Global Organizations	3
MGMT 447	Cross Cultural Leadership	3
MKTG 335	International Marketing	3
Select one of the following:		3

ECON 351	International Economics
ECON 353	Economics of Pacific Asia
ECON 355	Economic Development
ECON/LAS 356	Economic Development of Latin America
FIN 325	International Financial Management
OSCM 363	International Logistics and Supply Chain Management
Foreign Language Competency Requirement ³	
Elective Courses - Select from the following ⁴ 12	
Up to four credits of foreign language at the 201 level or higher ³	
AIS/ANTH 161	Introduction to Cultural Anthropology
ANTH/GEOG 313	Culture and Transnational Dynamics
ANTH 315	Language in Culture and Society
ANTH 463	Religion and Culture
BLAW 315	International Business Law
CJ 301	Intercultural Communication
CJ/WGSS 317	Diversity & Communication: Organizational & Media Contexts
CJ 319	International Communication
ECON 351	International Economics
ECON 353	Economics of Pacific Asia
ECON 355	Economic Development
ECON/LAS 356	Economic Development of Latin America
ECON 390	Global Economics Immersion Experience
FIN 325	International Financial Management
FREN 340	Professional Communication
FREN 355	Modern Society
GEOG 111	Planet Earth: Human Geography
GEOG 301	Geography of Western Europe
GEOG 308	Geography of Russia and Eastern Europe
GEOG 319	Geography of the Middle East and North Africa
GEOG 321	Geography of Latin America
GEOG/AIS 322	Native Geographies
GEOG 366	Geography International Immersion Experience
GEOG 369	Geography of Food
GEOG/ENV 378	International Environmental Problems and Policy
GEOG 446	Political Geography
GERM 315	German for Professional Communication
HIST 124	World History to 1500
HIST 125	World History Since 1500
HIST 284	The Nazis and Germany, 1914-1945
HIST 286	History of World War II
HIST 292	Origins of Current World Conflicts
HIST 304	Greek Civilization
HIST 306	Roman Civilization

HIST/WGSS 313	Gender, Sex, and Science in European History
HIST 318	Studies in the History of European and Mediterranean Worlds
HIST 319	Studies in Global and Comparative History
HIST 326	Twentieth Century Europe, 1900 to Present
HIST 360	Modern France
HIST 362	Modern Germany
HIST 375	Twentieth Century Russia
HIST 376	World War I and II Military
HIST 381	Comparative Genocide
HIST 382	Imperialism Since 1800
HIST 383	Modern Africa
HIST 384	The Vietnam War
HIST 388	History of China
HIST 389	History of Japan
HIST 393	Roots of Selected Contemporary World Problems
INTB 361	International Experience in India
INTB 362	International Experience in China
INTB 363	International Experience in Thailand
INTB 398	International Business Internship Program
INTB 491	Topics in International Business
LANG 140	U.S. Multiculturalism for Non-Native Speakers
OSCM 363	International Logistics and Supply Chain Management
PHIL 234	Classical Chinese Philosophy
POLS 122	Introduction to World Politics
POLS 260	Introduction to Comparative Politics
POLS 321	Politics of the Middle East
POLS 322	Politics of Russia
POLS 323	Politics of Eastern Europe
POLS 327	Politics of Continental Europe
POLS 390	Culture and Politics
RELS 100	Introduction to the Religions of the World
RELS 110	Basic Issues in Religion
RELS 210	Religion and Morality
RELS 307	Judaism
RELS 323	Chinese and Japanese Religions
SPAN 340	Spanish for Business

¹ The International Business minor will not count as a secondary program when combined with the standard Business Administration major. This minor can count as a secondary program when combined with other COB majors. Please see the list of approved major/minor combinations (<http://catalog.uwec.edu/undergraduate/business/#academicprogramstext>) that satisfy university academic concentration requirements.

² Students minoring in International Business must earn a C- or better in MGMT 345, MKTG 335, and MGMT 447.

³ Students may choose to either take a 201 or higher level foreign language course as part of their minor electives or test out of a foreign language at the 201 level or higher.

⁴ At least six of the twelve elective credits must be 300- or 400-level courses

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Adapt and apply knowledge about the world’s diverse cultures to the international business environment.
- Adapt and apply knowledge about the world’s diverse values to the international business environment.

Leadership Studies, Certificate

(Code 820-601)

Certificate Requirements

The **Leadership Studies Certificate**¹ is an academic program, which includes the following requirements. The 12 credits of course work must be completed with a B- or higher GPA.

Code	Title	Credits
Required Courses:		6
MGMT 300	Personal Leadership Management	3
MGMT 340	Organizational Behavior	3
Certificate Electives - Select from the following		6
MGMT 446	Advanced Organizational Behavior	
MGMT 447	Cross Cultural Leadership	
MGMT 481	Community Leadership	
MGMT 482	Leadership and Ethics	
MGMT 494	Topics in Leadership	
CJ 407	Leadership Communication	
HCAD 302	Leadership and Management Practices in Health Services	
MSL 101	Leadership and Personal Development ²	
MSL 102	Introduction to Tactical Leadership ²	
MSL 201	Innovative Team Leadership ²	
MSL 202	Foundations of Tactical Leadership ²	
Leadership Experience ^{3, 5}		
Leadership Reflection Paper ^{4, 5}		

¹ The Leadership Studies certificate will not count as a secondary program when combined with the Business Administration major. This certificate can count as a secondary program when combined with other COB majors. Please see the list of approved major/minor combinations (<http://catalog.uwec.edu/undergraduate/business/#academicprogramstext>) that satisfy university academic concentration requirements.

² With at most 3 credits from MSL 101, MSL 102, MSL 201, MSL 202

³ Students must provide evidence of bona fide leadership experience while completing the BBA degree. This is done by submitting a resumé that outlines the student’s leadership positions and experiences, briefly explaining responsibilities and accomplishments in each case, and submitting a letter of recommendation from an organization advisor, board

member (non-student), or other supervisor. The letter of recommendation must specifically attest to the leadership requirements of the position held, and give specific examples of the leadership skills demonstrated by the student. **Generic, employment-related letters of reference will not be accepted.**

- ⁴ Candidates for the Leadership Studies Certificate must submit a paper that reflects on the leadership experience documented by the resumé and letter of recommendation described above. The paper should be five to seven pages in length, double-spaced, and in 12-point font. The suggested outline for the paper is as follows:
- A description of the leadership experience
 - Self-evaluation of your strengths and weakness as a leader during these experiences
 - Strategies and tactics for improving on your weaknesses and capitalizing on your strengths as a leader
 - Evaluation of how your leadership coursework relates to your leadership experiences

⁵ The leadership resume, recommendation, and reflection paper are to be submitted through an eform (<https://www.uwec.edu/kb/article/student-forms-experience-for-leadership-studies-program/>).

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcome: Students will demonstrate an understanding of key elements of the vision process.

Management, Comprehensive Major

(Code 820-000)

The general management emphasis provides a broad background focusing on the effective management and development of employees within the firm.

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total

Major or minor	maximum ½ of total
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Two-Year College Credits

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
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Total Band, chorus, drama	maximum 12 credits
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Single course band, chorus, drama	maximum 4 credits
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Extension credits

UW-System	no maximum
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Other extension/correspondence	maximum ¼ of total
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USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of 36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
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Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
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Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
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One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
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One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Business Administration Degree Requirements

Credits for Graduation

All candidates for the BBA degree need a minimum of 120 credits to graduate, to include a minimum of 48 semester credits in courses other than those offered by the College of Business. The Health Care Administration major is exempt from the 48-credit requirement.

Student Professional Development Program

All students pursuing a major in the College of Business must complete the Student Professional Development Workshops. All students pursuing a minor in the Department of Management and Leadership Programs must complete the Student Professional Development Workshops. The program is designed to equip students with the skills needed to present themselves professionally during their job search and upon entering their chosen careers. Students are strongly encouraged to complete the workshops prior to the end of their third semester on campus. The workshops are prerequisites for a number of 300-level courses in the College of Business Core and need to be completed prior to registration for those courses.

The program consists of four workshops: The Business Professional, Professional Image, Professional Etiquette, Professional Networking Event. For more information, visit the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/student-professional-development-program/>).

Grade Point Requirements

Candidates for the BBA degree must earn a minimum GPA of 2.00 in their major and in courses taken in residence. (See the special requirements for the Comprehensive Major in Health Care Administration.) If a minor is required, or is to be listed as an official minor, the candidate must earn a minimum GPA of 2.00 in the minor.

- Unless otherwise indicated, no College of Business course may be taken on a Satisfactory/Unsatisfactory basis as part of a major, minor, or certificate

described by one of the departments in the College of Business. This excludes courses that are only offered on an S/U basis. Specific programs (major, minor, certificate) may have additional requirements. Please check program requirements.

- Business courses may be taken on a Satisfactory/Unsatisfactory basis only concurrent with or following completion of the student's major or business minor.

Major Requirements

(Code 820-000)

Proficiency Requirements

Proficiency requirements include basic prerequisite courses and/or entry-level competencies for the major. These are not counted as credits in the major.

Code	Title	Credits
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
MATH 109	Algebra for Calculus ¹	4
MATH 246	Elementary Statistics	4

¹ MATH 109 or UWX MA116 or beyond, or competency to enter MATH 111

The BUSCORE

The BUSCORE is the common body of courses taken by all BBA students with the exception of the Health Care Administration major. It consists of the following courses:

Code	Title	Credits
BUSCORE Courses		
ACCT 201	Introduction to Accounting	3
BCOM 206	Business Writing ¹	2
BCOM 207	Business Presentations ¹	2
BLAW 305	Legal and Regulatory Environment	3
BSAD 180	Foundations for Success in Business	3
BSAD 300	Equity, Diversity, and Inclusion in the Workplace	1
FIN 320	Principles of Finance	3
IS 240	Information Systems in Business	3
MKTG 330	Principles of Marketing	3
MGMT 340	Organizational Behavior	3
MGMT 449	Strategic Management in a Global Business Environment ²	3
OSCM 341	Operations Management	3
Total Credits		32

¹ Students must earn a grade of C or above in BCOM 206 and BCOM 207.

² MGMT 449 is a capstone course that requires prior completion of all other BUSCORE courses. This prerequisite is strictly enforced.

General Management Major

Sixty semester credits, including the 32-credit BUSCORE and 28 additional credits as follows:

Code	Title	Credits
Required Courses		18
ACCT 214	Managerial Accounting	3
MGMT 300	Personal Leadership Management	3
MGMT 345	Managing Global Organizations	3
MGMT 349	Human Resource Management	3
MGMT 446	Advanced Organizational Behavior	3
Select one of the following:		3
OSCM 342	Quality Management	
OSCM 343	Supply Chain Management	
OSCM 344	Managerial Decision Modeling and Analysis	
OSCM 363	International Logistics and Supply Chain Management	
Electives - Select from the following:		10
MGMT 347	Risk Management and Insurance	
MGMT 364	Project Management	
MGMT 398	Internship Program I ¹	
MGMT 399	Independent Study Projects ²	
MGMT 414	Small Business Consulting	
MGMT 444	Training, Developing, and Engaging Employees	
MGMT 445	Compensation Theory and Administration	
MGMT 447	Cross Cultural Leadership	
MGMT 455	Industrial Relations	
MGMT 459	Advanced Human Resource Management	
MGMT 481	Community Leadership	
MGMT 482	Leadership and Ethics	
MGMT 491	Topics in Management	
MGMT 492	Topics in Human Resource Management	
MGMT 494	Topics in Leadership	
MGMT 495	Directed Projects	
MGMT 498	Internship Program II ¹	
MGMT 499	Independent Study Projects ²	
OSCM 342	Quality Management	
OSCM 343	Supply Chain Management	
OSCM 344	Managerial Decision Modeling and Analysis	
OSCM 363	International Logistics and Supply Chain Management	
BCOM 306	Advanced Business Writing ³	
BCOM 307	Advanced Business Presentations ³	
BCOM 309	Communicating in Workplace Relationships ³	
BCOM 405	Advanced Business Communication ³	
BLAW 306	Business Law	

¹ with three credits at most from MGMT 398, MGMT 498² with three credits at most from MGMT 399, MGMT 499³ with one course at most from BCOM 306, BCOM 307, BCOM 309, BCOM 405

Program Learning Outcomes

Students in this program are assessed on their ability to meet the following COB learning goals:

- Written and Oral Communication: Students will be effective communicators.
- Problem Solving: Students will be effective problem solvers.
- BBA Common Body of Knowledge: Students will demonstrate discipline-specific knowledge (represented by the BUSCORE).

Additionally, students completing this program will be expected to meet the following learning outcomes:

- Identify common reasons why employees often resist organizational change and recommend specific methods/options for managing change
- Demonstrate an understanding of key elements of the vision process.
- Provide multiple factors that go into creating and promoting an ethical organizational culture.
- Apply knowledge and skills learned across all functional business areas when developing firm strategy.

Management, Minor

Minor Requirements

(Code 820-401)

Twenty-seven semester credits, as follows:

Code	Title	Credits
SPDP Workshops and Major/Minor Combinations ^{1,2}		
Required Courses:		18
ACCT 201	Introduction to Accounting	3
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
IS 240	Information Systems in Business	3
MGMT 340	Organizational Behavior	3
MGMT 349	Human Resource Management	3
Management Minor Electives - Select from the following:		9
MGMT 300	Personal Leadership Management	
MGMT 345	Managing Global Organizations	
MGMT 347	Risk Management and Insurance	
MGMT 364	Project Management	
MGMT 414	Small Business Consulting	
MGMT 445	Compensation Theory and Administration	
MGMT 446	Advanced Organizational Behavior	
MGMT 447	Cross Cultural Leadership	
MGMT 455	Industrial Relations	
MGMT 481	Community Leadership	
MGMT 482	Leadership and Ethics	
MGMT 491	Topics in Management	
MGMT 492	Topics in Human Resource Management	
MGMT 494	Topics in Leadership	
OSCM 341	Operations Management	
OSCM 342	Quality Management	

OSCM 343	Supply Chain Management
OSCM 344	Managerial Decision Modeling and Analysis
OSCM 363	International Logistics and Supply Chain Management

¹ The Management minor will not count as a secondary program when combined with the standard Business Administration major or the following comprehensive majors: Management, Entrepreneurship, Human Resource Management, or Operations and Supply Chain Management. Please see the list of approved major/minor combinations (<https://catalog.uwec.edu/undergraduate/business/#academicprogramstext>) that satisfy university academic concentration requirements (<https://catalog.uwec.edu/undergraduate/graduation-requirements/#header16>).

² **Student Professional Development Program.** This program requires completion of the four SPDP workshops. For more information, visit the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/student-professional-development-program/>).

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Provide multiple factors that go into creating and promoting an ethical organizational culture.
- Apply knowledge and skills learned across all functional business areas when developing firm strategy.

Marketing and Supply Chain Management

Schneider Social Science 400/439
715-836-3677

www.uwec.edu/cob (<https://www.uwec.edu/academics/college-business/>)

The Department of Marketing and Supply Chain Management offers comprehensive majors in Marketing and Operations/Supply Chain Management. The Marketing major offers emphases in Professional Sales and Marketing Analytics, in addition to the general Marketing option. The department also offers one minor in Marketing.

Major/Minor Combinations are allowed in the Department of Marketing and Supply Chain Management. See Major/Minor Combinations (<http://catalog.uwec.edu/undergraduate/business/#academicprogramstext>).

Department of Marketing and Supply Chain Management Scholarships

Refer to the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/scholarships/>) for an up-to-date listing of Department of Marketing and Supply Chain Management scholarships, or contact the department chair.

Faculty

Scott Swanson, Chair

Marketing Faculty
Melaney Barba

Trond Bergestuen
Lenita Davis
Kranti Dugar
Charlie Ebert
Andrew Felix
Jennine Fox
Kate Kim
Vasavi Rayachoty

Supply Chain Faculty

Ozgur Kabadurmus
Dirk Larson
Timothy Vaughan
Juan Zhang

Majors

- Comprehensive Major: Marketing - B.B.A.
- Comprehensive Major: Marketing, Professional Sales Emphasis - B.B.A.
- Comprehensive Major: Marketing, Marketing Analytics Emphasis - B.B.A.
- Comprehensive Major: Operations and Supply Chain Management - B.B.A.

Minors

- Minor: Marketing

Certificates

- Certificate: Digital Marketing Analytics
- Certificate: Professional Sales

Digital Marketing Analytics, Certificate

(Code 840-601)

Certificate Requirements

The Digital Marketing Analytics Certificate program is available to any UW-Eau Claire student. Completion of the certificate is noted on the student's official transcript.

The **Digital Marketing Analytics Certificate**¹ is an academic program, which includes the following requirements:

Code	Title	Credits
Required Courses: ²		6
MKTG 333	Digital Marketing Fundamentals	3
MKTG 338	Marketing & Sales Analytics	3
Certificate Electives - Select from the following: ^{2,3}		6
MKTG 332	Integrated Marketing Communications	
MKTG 334	Marketing Research	
MKTG 339	Social Media Marketing	
MKTG 432	Retail Management	
MKTG 434	Advanced Marketing Analytics	
MKTG 438	Strategic Marketing	
MKTG 491	Selected Topics	
External Certifications ⁴		
Industry Experience ⁵		
UW-Eau Claire Assessment Exit Exam ⁶		

- ¹ The Digital Marketing Analytics Certificate will not count as a secondary program when combined with the standard Business Administration major. This certificate can be combined with other COB majors. Please see the list of approved major/minor combinations that satisfy university academic concentration requirements.
- ² Students must earn a B or higher in each course.
- ³ Each of these courses has prerequisites, which must be completed prior to course admission.
- ⁴ Students must earn a minimum of 100 points from an approved list of external certification providers. Please consult with the department before commencing an external certification program.
- ⁵ Students must provide evidence of internship or work experience in digital marketing positions for either a profit or a non-profit organization while completing the BBA degree. Please see the Digital Marketing Analytics (<https://www.uwec.edu/academics/programs/undergraduate/digital-marketing-analytics/>) program website for details.
- ⁶ Candidates for the Digital Marketing Analytics Certificate must pass the assessment exam at least four weeks before finals week in the semester of certificate completion. Students have a maximum of two attempts to pass the exit exam.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcome:

- Utilize the application of various software technologies to solve marketing problems and administer ongoing marketing programs.

Marketing, Comprehensive Major

(Code 840-000)

Marketing involves the performance of activities that facilitate exchange, such as buying, selling, pricing, and transporting. Marketing is done by business organizations, nonprofit entities, even individuals like political candidates, using strategies appealing to final consumers, organizational buyers, and other publics. Careers in marketing typically begin with functions like sales, advertising, distribution, market research, and purchasing.

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements

Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30

Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

- ¹ Certain programs exceed this minimum.
- ² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses

Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-s1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	

Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Business Administration Degree Requirements

Credits for Graduation

All candidates for the BBA degree need a minimum of 120 credits to graduate, to include a minimum of 48 semester credits in courses other than those offered by the College of Business. The Health Care Administration major is exempt from the 48-credit requirement.

Student Professional Development Program

All students pursuing a major in the College of Business must complete the Student Professional Development Workshops. All students pursuing a minor in the Department of Management and Leadership Programs must complete the Student Professional Development Workshops. The program is designed to equip students with the skills needed to present themselves professionally during their job search and upon entering their chosen careers. Students are strongly encouraged to complete the workshops prior to the end of their third semester on campus. The workshops are prerequisites for a number of 300-level courses in the College of Business Core and need to be completed prior to registration for those courses.

The program consists of four workshops: The Business Professional, Professional Image, Professional Etiquette, Professional Networking Event. For more information, visit the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/student-professional-development-program/>).

Grade Point Requirements

Candidates for the BBA degree must earn a minimum GPA of 2.00 in their major and in courses taken in residence. (See the special requirements for the Comprehensive Major in Health Care Administration.) If a minor is required, or

is to be listed as an official minor, the candidate must earn a minimum GPA of 2.00 in the minor.

- Unless otherwise indicated, no College of Business course may be taken on a Satisfactory/Unsatisfactory basis as part of a major, minor, or certificate described by one of the departments in the College of Business. This excludes courses that are only offered on an S/U basis. Specific programs (major, minor, certificate) may have additional requirements. Please check program requirements.
- Business courses may be taken on a Satisfactory/Unsatisfactory basis only concurrent with or following completion of the student's major or business minor.

Major Requirements

(Code 840-000)

Proficiency Requirements

Proficiency requirements include basic prerequisite courses and/or entry-level competencies for the major. These are not counted as credits in the major.

Code	Title	Credits
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
MATH 109	Algebra for Calculus ¹	4
MATH 246	Elementary Statistics	4

¹ MATH 109 or UWX MA116 or beyond, or competency to enter MATH 111

The BUSCORE

The BUSCORE is the common body of courses taken by all BBA students with the exception of the Health Care Administration major. It consists of the following courses:

Code	Title	Credits
BUSCORE Courses		
ACCT 201	Introduction to Accounting	3
BCOM 206	Business Writing ¹	2
BCOM 207	Business Presentations ¹	2
BLAW 305	Legal and Regulatory Environment	3
BSAD 180	Foundations for Success in Business	3
BSAD 300	Equity, Diversity, and Inclusion in the Workplace	1
FIN 320	Principles of Finance	3
IS 240	Information Systems in Business	3
MKTG 330	Principles of Marketing	3
MGMT 340	Organizational Behavior	3
MGMT 449	Strategic Management in a Global Business Environment ²	3
OSCM 341	Operations Management	3
Total Credits		32

¹ Students must earn a grade of C or above in BCOM 206 and BCOM 207.

² MGMT 449 is a capstone course that requires prior completion of all other BUSCORE courses. This prerequisite is strictly enforced.

Requirements for the Marketing Major

Sixty semester credits, including the 32-credit BUSCORE and 28 additional credits as follows:

Code	Title	Credits
Required Courses		
ACCT 214	Managerial Accounting	3
MKTG 331	Consumer Behavior	3
MKTG 334	Marketing Research	3
MKTG 338	Marketing & Sales Analytics	3
MKTG 438	Strategic Marketing	3
Marketing Electives - Select from the following		
13		
MKTG 332	Integrated Marketing Communications	
MKTG 333	Digital Marketing Fundamentals	
MKTG 335	International Marketing	
MKTG 337	Professional Selling	
MKTG 339	Social Media Marketing	
MKTG 398	Internship Program I	
MKTG 399	Independent Study Projects	
MKTG 425	Services Marketing	
MKTG 432	Retail Management	
MKTG 433	Sales Management	
MKTG 434	Advanced Marketing Analytics	
MKTG 437	Business-to-Business Marketing	
MKTG 491	Selected Topics	
OSCM 343	Supply Chain Management	
BCOM 306	Advanced Business Writing ¹	
BCOM 307	Advanced Business Presentations ¹	
BCOM 405	Advanced Business Communication ¹	

¹ With one course at most from BCOM306 (<https://catalog.uwec.edu/search/?P=BCOM%20306>), BCOM307 (<https://catalog.uwec.edu/search/?P=BCOM%20307>), BCOM405 (<https://catalog.uwec.edu/search/?P=BCOM%20405>).

Program Learning Outcomes

Students in this program are assessed on their ability to meet the following COB learning goals:

- Written and Oral Communication: Students will be effective communicators.
- Problem Solving: Students will be effective problem solvers.
- BBA Common Body of Knowledge: Students will demonstrate discipline-specific knowledge (represented by the BUSCORE).

Additionally, students completing this program will be expected to meet the following learning outcomes:

- Identify and apply appropriate marketing strategies to a current relevant situation in the marketing environment.
- Identify what is marketing segmentation and the common bases used to segment consumer markets.
- Identify the marketing mix and its associated components.

Marketing, Marketing Analytics Emphasis, Comprehensive Major

(Code 840-002)

The Marketing Analytics emphasis is designed to help prepare marketing students for success in analytical marketing decision-making. It places emphasis on analyzing marketing databases using the latest software technology. This emphasis is designed to meet the growing demands for analytical decision-making in merchandising, purchasing, retailing, internet marketing, fact-based selling, and integrated marketing communications.

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements

Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number

of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of
36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k1/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k2/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (<http://catalog.uwec.edu/undergraduate/attribute-k3/>) Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements Bachelor of Business Administration Degree Requirements

Credits for Graduation

All candidates for the BBA degree need a minimum of 120 credits to graduate, to include a minimum of 48 semester credits in courses other than those offered by the College of Business. The Health Care Administration major is exempt from the 48-credit requirement.

Student Professional Development Program

All students pursuing a major in the College of Business must complete the Student Professional Development Workshops. All students pursuing a minor in the Department of Management and Leadership Programs must complete the Student Professional Development Workshops. The program is designed to equip students with the skills needed to present themselves professionally during their job search and upon entering their chosen careers. Students are strongly encouraged to complete the workshops prior to the end of their third semester on campus. The workshops are prerequisites for a number of 300-level courses in the College of Business Core and need to be completed prior to registration for those courses.

The program consists of four workshops: The Business Professional, Professional Image, Professional Etiquette, Professional Networking Event. For more information, visit the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/student-professional-development-program/>).

Grade Point Requirements

Candidates for the BBA degree must earn a minimum GPA of 2.00 in their major and in courses taken in residence. (See the special requirements for the Comprehensive Major in Health Care Administration.) If a minor is required, or is to be listed as an official minor, the candidate must earn a minimum GPA of 2.00 in the minor.

- Unless otherwise indicated, no College of Business course may be taken on a Satisfactory/Unsatisfactory basis as part of a major, minor, or certificate described by one of the departments in the College of Business. This excludes courses that are only offered on an S/U basis. Specific programs (major, minor, certificate) may have additional requirements. Please check program requirements.
- Business courses may be taken on a Satisfactory/Unsatisfactory basis only concurrent with or following completion of the student's major or business minor.

Major Requirements

(Code 840-002)

Proficiency Requirements

Proficiency requirements include basic prerequisite courses and/or entry-level competencies for the major. These are not counted as credits in the major.

Code	Title	Credits
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
MATH 109	Algebra for Calculus ¹	4
MATH 246	Elementary Statistics	4

¹ MATH 109 or UWX MA116 or beyond, or competency to enter MATH 111

The BUSCORE

The BUSCORE is the common body of courses taken by all BBA students with the exception of the Health Care Administration major. It consists of the following courses:

Code	Title	Credits
BUSCORE Courses		
ACCT 201	Introduction to Accounting	3
BCOM 206	Business Writing ¹	2
BCOM 207	Business Presentations ¹	2
BLAW 305	Legal and Regulatory Environment	3
BSAD 180	Foundations for Success in Business	3
BSAD 300	Equity, Diversity, and Inclusion in the Workplace	1
FIN 320	Principles of Finance	3
IS 240	Information Systems in Business	3
MKTG 330	Principles of Marketing	3
MGMT 340	Organizational Behavior	3
MGMT 449	Strategic Management in a Global Business Environment ²	3
OSCM 341	Operations Management	3
Total Credits		32

¹ Students must earn a grade of C or above in BCOM 206 and BCOM 207.

² MGMT 449 is a capstone course that requires prior completion of all other BUSCORE courses. This prerequisite is strictly enforced.

Requirements for the Marketing Analytics Emphasis

Sixty semester credits, including the 32-credit BUSCORE and 28 additional credits as follows:

Code	Title	Credits
Required Courses		
21		
ACCT 214	Managerial Accounting	3
MKTG 332	Integrated Marketing Communications	3
IS 307	Introduction to Business Analytics	3
MKTG 334	Marketing Research	3
MKTG 338	Marketing & Sales Analytics	3
MKTG 434	Advanced Marketing Analytics	3
MKTG 438	Strategic Marketing	3
Electives - Select from the following:		
7		
MKTG 331	Consumer Behavior	
MKTG 333	Digital Marketing Fundamentals	
MKTG 335	International Marketing	
MKTG 337	Professional Selling	
MKTG 339	Social Media Marketing	
MKTG 398	Internship Program I	
MKTG 399	Independent Study Projects	
MKTG 425	Services Marketing	
MKTG 432	Retail Management	

MKTG 433	Sales Management
MKTG 437	Business-to-Business Marketing
MKTG 490	Advanced Sales Topics
MKTG 491	Selected Topics
OSCM 343	Supply Chain Management
IS 308	Business Analytics Programming

Program Learning Outcomes

Students in this program are assessed on their ability to meet the following COB learning goals:

- Written and Oral Communication: Students will be effective communicators.
- Problem Solving: Students will be effective problem solvers.
- BBA Common Body of Knowledge: Students will demonstrate discipline-specific knowledge (represented by the BUSCORE).

Additionally, students completing this program will be expected to meet the following learning outcomes:

- Identify and apply appropriate marketing strategies to a current relevant situation in the marketing environment.
- Identify what is marketing segmentation and the common bases used to segment consumer markets.
- Identify the marketing mix and its associated components.
- Utilize the application of various software technologies to solve marketing problems and administer ongoing marketing programs.

Marketing, Minor

Minor Requirements

(Code 840-401)

Twenty-four semester credits, as follows:

Code	Title	Credits
SPDP Workshops and Major/Minor Combinations ^{1,2}		
Required Courses:		15
ACCT 201	Introduction to Accounting	3
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
IS 240	Information Systems in Business	3
MKTG 330	Principles of Marketing	3
Marketing Minor Electives - Select from the following:		9
MKTG 331	Consumer Behavior	
MKTG 332	Integrated Marketing Communications	
MKTG 333	Digital Marketing Fundamentals	
MKTG 334	Marketing Research	
MKTG 335	International Marketing	
MKTG 336	Business Logistics Management	
MKTG 337	Professional Selling	
MKTG 338	Marketing & Sales Analytics	
MKTG 339	Social Media Marketing	
MKTG 425	Services Marketing	
MKTG 432	Retail Management	
MKTG 433	Sales Management	

MKTG 434	Advanced Marketing Analytics
MKTG 437	Business-to-Business Marketing
MKTG 490	Advanced Sales Topics
MKTG 491	Selected Topics

¹ The Marketing minor will not count as a secondary program when combined with the standard Business Administration major. This minor can count as a secondary program when combined with other COB majors. Please see the list of approved major/minor combinations (<http://catalog.uwec.edu/undergraduate/business/#academicprogramstext>) that satisfy university academic concentration requirements.

² **Student Professional Development Program.** This program requires completion of the four SPDP workshops. For more information, visit the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/student-professional-development-program/>).

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Identify what is marketing segmentation and the common bases used to segment consumer markets.
- Identify the marketing mix and its associated components.

Marketing, Professional Sales Emphasis, Comprehensive Major

(Code 840-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	

Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Bachelor of Business Administration Degree Requirements

Credits for Graduation

All candidates for the BBA degree need a minimum of 120 credits to graduate, to include a minimum of 48 semester credits in courses other than those offered by the College of Business. The Health Care Administration major is exempt from the 48-credit requirement.

Student Professional Development Program

All students pursuing a major in the College of Business must complete the Student Professional Development Workshops. All students pursuing a minor in the Department of Management and Leadership Programs must complete the Student Professional Development Workshops. The program is designed to equip students with the skills needed to present themselves professionally during their job search and upon entering their chosen careers. Students are strongly encouraged to complete the workshops prior to the end of their third semester on campus. The workshops are prerequisites for a number of 300-level courses in the College of Business Core and need to be completed prior to registration for those courses.

The program consists of four workshops: The Business Professional, Professional Image, Professional Etiquette, Professional Networking Event. For more information, visit the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/student-professional-development-program/>).

Grade Point Requirements

Candidates for the BBA degree must earn a minimum GPA of 2.00 in their major and in courses taken in residence. (See the special requirements for the Comprehensive Major in Health Care Administration.) If a minor is required, or is to be listed as an official minor, the candidate must earn a minimum GPA of 2.00 in the minor.

- Unless otherwise indicated, no College of Business course may be taken on a Satisfactory/Unsatisfactory basis as part of a major, minor, or certificate described by one of the departments in the College of Business. This excludes courses that are only offered on an S/U basis. Specific programs (major, minor, certificate) may have additional requirements. Please check program requirements.

- Business courses may be taken on a Satisfactory/Unsatisfactory basis only concurrent with or following completion of the student's major or business minor.

Major Requirements

(Code 840-001)

Students may select the Professional Sales emphasis designed to prepare them for competence in persuasion, interpersonal communication, customer relationship management, negotiating, and sales force management.

Proficiency Requirements

Proficiency requirements include basic prerequisite courses and/or entry-level competencies for the major. These are not counted as credits in the major.

Code	Title	Credits
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
MATH 109	Algebra for Calculus ¹	4
MATH 246	Elementary Statistics	4

¹ MATH 109 or UWX MA116 or beyond, or competency to enter MATH 111

The BUSCORE

The BUSCORE is the common body of courses taken by all BBA students with the exception of the Health Care Administration major. It consists of the following courses:

Code	Title	Credits
BUSCORE Courses		
ACCT 201	Introduction to Accounting	3
BCOM 206	Business Writing ¹	2
BCOM 207	Business Presentations ¹	2
BLAW 305	Legal and Regulatory Environment	3
BSAD 180	Foundations for Success in Business	3
BSAD 300	Equity, Diversity, and Inclusion in the Workplace	1
FIN 320	Principles of Finance	3
IS 240	Information Systems in Business	3
MKTG 330	Principles of Marketing	3
MGMT 340	Organizational Behavior	3
MGMT 449	Strategic Management in a Global Business Environment ²	3
OSCM 341	Operations Management	3
Total Credits		32

¹ Students must earn a grade of C or above in BCOM 206 and BCOM 207.

² MGMT 449 is a capstone course that requires prior completion of all other BUSCORE courses. This prerequisite is strictly enforced.

Requirements for the Professional Sales Emphasis

Sixty semester credits, including the 32-credit BUSCORE and 28 additional credits as follows:

Code	Title	Credits
Required Courses		
ACCT 214	Managerial Accounting	3
MKTG 334	Marketing Research	3
MKTG 337	Professional Selling	3
MKTG 338	Marketing & Sales Analytics	3
MKTG 433	Sales Management	3
MKTG 438	Strategic Marketing	3
MKTG 490	Advanced Sales Topics	3
Electives - Select from the following:		
MKTG 331	Consumer Behavior	3
MKTG 332	Integrated Marketing Communications	3
MKTG 333	Digital Marketing Fundamentals	3
MKTG 335	International Marketing	3
MKTG 339	Social Media Marketing	3
MKTG 398	Internship Program I	3
MKTG 399	Independent Study Projects	3
MKTG 425	Services Marketing	3
MKTG 432	Retail Management	3
MKTG 434	Advanced Marketing Analytics	3
MKTG 437	Business-to-Business Marketing	3
MKTG 491	Selected Topics	3
OSCM 343	Supply Chain Management	3

Note: The Marketing faculty strongly recommend that Marketing majors with Professional Sales emphasis take MKTG 332, MKTG 335, MKTG 432, MKTG 437 or OSCM 343.

Program Learning Outcomes

Students in this program are assessed on their ability to meet the following COB learning goals:

- Written and Oral Communication: Students will be effective communicators.
- Problem Solving: Students will be effective problem solvers.
- BBA Common Body of Knowledge: Students will demonstrate discipline-specific knowledge (represented by the BUSCORE).

Additionally, students completing this program will be expected to meet the following learning outcomes:

- Identify and apply appropriate marketing strategies to a current relevant situation in the marketing environment.
- Identify what is marketing segmentation and the common bases used to segment consumer markets.
- Identify the marketing mix and its associated components.
- Demonstrate a professional sales roleplay in a classroom setting and in an outside field setting.
- Demonstrate how to engage buyers through the various stages of the sale process in a classroom setting and in an outside field setting.

Operations and Supply Chain Management, Comprehensive Major

(Code 824-000)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements

Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

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EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS**a minimum of
36 credits****Knowledge Goal**

Knowledge Outcome 1 (K1): Natural Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k1/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k2/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (<http://catalog.uwec.edu/undergraduate/attribute-k3/>) Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Bachelor of Business Administration Degree Requirements

Credits for Graduation

All candidates for the BBA degree need a minimum of 120 credits to graduate, to include a minimum of 48 semester credits in courses other than those offered by the College of Business. The Health Care Administration major is exempt from the 48-credit requirement.

Student Professional Development Program

All students pursuing a major in the College of Business must complete the Student Professional Development Workshops. All students pursuing a minor in the Department of Management and Leadership Programs must complete the Student Professional Development Workshops. The program is designed to equip students with the skills needed to present themselves professionally during their job search and upon entering their chosen careers. Students are strongly encouraged to complete the workshops prior to the end of their third semester on campus. The workshops are prerequisites for a number of 300-level courses in the College of Business Core and need to be completed prior to registration for those courses.

The program consists of four workshops: The Business Professional, Professional Image, Professional Etiquette, Professional Networking Event. For more information, visit the College of Business website (<http://www.uwec.edu/academics/college-business/academic-resources/student-professional-development-program/>).

Grade Point Requirements

Candidates for the BBA degree must earn a minimum GPA of 2.00 in their major and in courses taken in residence. (See the special requirements for the Comprehensive Major in Health Care Administration.) If a minor is required, or is to be listed as an official minor, the candidate must earn a minimum GPA of 2.00 in the minor.

- Unless otherwise indicated, no College of Business course may be taken on a Satisfactory/Unsatisfactory basis as part of a major, minor, or certificate described by one of the departments in the College of Business. This excludes courses that are only offered on an S/U basis. Specific programs (major, minor, certificate) may have additional requirements. Please check program requirements.
- Business courses may be taken on a Satisfactory/Unsatisfactory basis only concurrent with or following completion of the student's major or business minor.

Major Requirements

(Code 824-000)

Students may select this major, which is designed to prepare them for careers in operations and supply chain management.

Proficiency Requirements

Proficiency requirements include basic prerequisite courses and/or entry-level competencies for the major. These are not counted as credits in the major.

Code	Title	Credits
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
MATH 109	Algebra for Calculus ¹	4
MATH 246	Elementary Statistics	4

¹ MATH 109 or UWX MA116 or beyond, or competency to enter MATH 111

The BUSCORE

The BUSCORE is the common body of courses taken by all BBA students with the exception of the Health Care Administration major. It consists of the following courses:

Code	Title	Credits
BUSCORE Courses		
ACCT 201	Introduction to Accounting	3
BCOM 206	Business Writing ¹	2
BCOM 207	Business Presentations ¹	2
BLAW 305	Legal and Regulatory Environment	3
BSAD 180	Foundations for Success in Business	3
BSAD 300	Equity, Diversity, and Inclusion in the Workplace	1
FIN 320	Principles of Finance	3
IS 240	Information Systems in Business	3
MKTG 330	Principles of Marketing	3
MGMT 340	Organizational Behavior	3
MGMT 449	Strategic Management in a Global Business Environment ²	3
OSCM 341	Operations Management	3
Total Credits		32

¹ Students must earn a grade of C or above in BCOM 206 and BCOM 207.

² MGMT 449 is a capstone course that requires prior completion of all other BUSCORE courses. This prerequisite is strictly enforced.

Operations and Supply Chain Management Major

Sixty semester credits, including the 32-credit BUSCORE and 28 additional credits as follows:

Code	Title	Credits
Required Courses		
21		
ACCT 214	Managerial Accounting	3
MGMT 349	Human Resource Management	3
OSCM 342	Quality Management	3
OSCM 343	Supply Chain Management	3
OSCM 344	Managerial Decision Modeling and Analysis	3
OSCM 442	Production Planning and Control	3
OSCM 461	Lean Manufacturing Systems and Concepts	3
Electives - Select from:		
7		
OSCM 363	International Logistics and Supply Chain Management	
OSCM 443	Process Simulation and Analysis	
OSCM 452	Master Planning of Resources	
OSCM 493	Topics in Operations Management	
BCOM 401	Data Visualization for Business Communication ¹	
BCOM 405	Advanced Business Communication ¹	

BLAW 306	Business Law
IS 455	Project Management
MGMT 345	Managing Global Organizations
MGMT 347	Risk Management and Insurance
MGMT 414	Small Business Consulting
MGMT 446	Advanced Organizational Behavior
MGMT 447	Cross Cultural Leadership
MGMT 455	Industrial Relations
MKTG 336	Business Logistics Management
OSCM 398	Internship Program I
OSCM 399	Independent Study Projects ²

¹ With at most one class from BCOM 401 and BCOM 405.

² With three credits at most from OSCM 399.

Program Learning Outcomes

Students in the Operations and Supply Chain Management program are assessed on their ability to meet the following COB learning goals:

- Written and Oral Communication: Students will be effective communicators.
- Problem Solving: Students will be effective problem solvers.
- BBA Common Body of Knowledge: Students will demonstrate discipline-specific knowledge (represented by the BUSCORE).

Additionally, students completing this program will be expected to meet the following learning outcomes:

- Analyze data in support of data-driven decision making in operations and supply chain management
- Develop integrated production and capacity plans for ongoing business operations
- Apply analytical skills to supply chain management problems
- Improve business processes using lean process improvement techniques
- Apply the principles of inventory management to establish inventory policies.

Professional Sales, Certificate

(Code 840-602)

Certificate Requirements

The **Professional Sales certificate program**¹ will prepare students to go beyond the minimum course requirements and prepare for successful careers in professional sales. This will be done by obtaining academic and field-related knowledge about Professional Sales. This certificate is available to any UW-Eau Claire student. Completion of the certificate is noted on the student's official transcript (prerequisites apply).

Code	Title	Credits
Program Requirements ²		
MKTG 337	Professional Selling	3
MKTG 433	Sales Management	3
MKTG 338	Marketing & Sales Analytics	3
MKTG 490	Advanced Sales Topics	3
100 points in Extra-curricular and External Requirements		
College-level Requirements ³		

External Certifications⁴External Connections⁵

¹ The Professional Sales Certificate will not count as a secondary program when combined with the standard Business Administration major. This certificate can count as a secondary program when combined with other COB majors. Please see the list of approved major/minor combinations (<https://catalog.uwec.edu/undergraduate/business/#academicprogramstext>) that satisfy university academic concentration requirements (<https://catalog.uwec.edu/undergraduate/graduation-requirements/#header16>).

² The 12 credits of coursework must be completed with a "B" or higher grade in each course.

³ College-level Requirements

- Participate in a Collegiate level Sales Competition and rank in the top 30%. (20 points; cannot be used more than three times)
- Actively participate on the Sales Team for at least two semesters.
- Serve as a Sales Ambassador for two semesters. (30 points; can only be used once)

⁴ External Certifications

Earn certification in the following Hubspot modules (Each module is worth 10 points; no more than 20 points can be earned in this category). Students must contact the Director of the UWEC Professional Sales program for a list of external certifications and approval.

- Sales Enablement Certification
- Sales Force Trailhead (must earn 6,000 points or more)
- Hubspot Sales Software
- Inbound sales
- Frictionless sales

⁵ External Connections

- Students must provide evidence of internship or work experience in professional sales for either the UWEC Professional Sales Program, corporations, or a non-profit organizations while completing the BBA degree. Typically, students should obtain a minimum of 120 hours of work experience. Students should consult with the Internship Coordinator to verify whether the experience meets the qualifications. At the conclusion of the internship experience, the candidate must submit the following:
 - An outline of your internship responsibilities which details how the experience developed your skill and knowledge of professional selling. The outline describing your internship experiences should include your contribution to projects assigned to you during the internship.
 - Empirical or key performance indicators that quantify your contribution.
 - A letter or feedback summary from your internship supervisor.
- Students must submit their resume (which highlights their sales experience) and have it approved by either the Director or Assistant director of the UWEC Professional Sales program.
- Students must be members of and actively participate in the UWEC student and Alumni group on LinkedIn. Their profile must be complete with at least 100 connections.

- Engage in identifying and tracking prospects in the sales pipeline.
- Employ multiple types of sales strategies.
- Critically analyze sales and marketing metrics and make decisions based upon those metrics.

Military Science and Leadership

Military Science and Leadership

Schneider Social Science 209 | 715-836-3617 | ArmyROTC@uwec.edu
www.uwec.edu/cob/centerforleadership/rotc

The Military Science and Leadership (MSL) courses are part of the Army Reserve Officers' Training Corps (ROTC) and provide a dynamic student-focused learning environment designed to develop adaptive and agile leaders of character. ROTC is a unique program in that it is led by Active Duty and National Guard cadre, but run primarily by the students. Cadre facilitate the lecture portion of the curriculum and the students plan and execute the leadership labs and physical training. MSL courses focus on management and leadership skills and prepare a student to receive a commission as an Army officer for either active duty, the Army National Guard, or the Army Reserve.

MSL classes include three components: lecture, leadership lab, and physical training sessions:

Lecture – Cadre-facilitated discussions focus on leadership development, leadership theories, Army fundamentals, written and oral communication skills, cultural awareness, mentoring, problem solving, and emphasize practical leadership application.

Leadership Lab – Provide engaging, hands-on, and realistic application of the lecture lessons of the previous weeks. The focus of labs is on field craft and Army fundamentals. The two-hour lab sessions are planned and executed by the Advance Course (MSL 300) cadets, giving them an opportunity to utilize unit training management and troop-leading procedures preparing them for their summer training event.

Physical Training – Includes techniques to improve muscular strength and endurance and cardio-respiratory capacity. Includes strength and aerobic exercises, water confidence training, distance running, military drills and team sports. There are three, one-hour physical training sessions per week; however, non-contracted students are only required to attend one.

Additional Opportunities. Students also participate in off-campus training exercises and competitions designed to reinforce training and challenge their physical and mental capacities.

Basic Courses. 100- and 200-level MSL courses are open to any UW-Eau Claire undergraduate student, regardless of major. Students may start the classes in either the fall or spring semester. Taking these classes requires no obligation to the Army. These courses give students the opportunity to learn about the Army and how the Army implements leadership. Additionally, credits from the Basic Courses (MSL 100 and MSL 200) can be applied towards the Military Leadership Minor.

Advanced Courses. 300- and 400-level MSL courses are open to any UW-Eau Claire undergraduate student regardless of major. Taking these classes requires that the student make a commitment to contract as a Cadet, which requires service to the active Army, Army Reserve, or Army National Guard after graduation. Enrollment requires receiving credit for the basic courses and meeting Army prerequisites. Students must have four semesters remaining in full-time status to complete the MSL 301 /MSL 302/MSL 401/MSL 402 course series. Students hold leadership positions throughout the semester and have

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

significant responsibilities in planning and leading training during leadership lab and physical training. All advanced cadets attend the capstone Advance Course at Fort Knox, KY. MSL 301 and MSL 302 must be taken in sequence followed by the capstone summer training. Students are required to take an upper level U.S. military history course, which can be fulfilled by taking HIST 384, HIST 376, HIST 377, or MSL 304. These courses can be applied to the Military Leadership minor.

ROTC Scholarships. Cadets may be eligible for tuition scholarship, room and board scholarship, study abroad scholarship, or federal tuition benefits. For more information, visit www.goarmy.com/rotc/scholarships.jsp (<http://www.goarmy.com/rotc/scholarships.jsp>) or contact the ROTC cadre in Schneider 209. Interested students must contact the ROTC Office to determine the correct courses to enroll in to get enrollment permissions and complete required paperwork.

Faculty

Dax Burroughs
Charles Holbrook
Nathan Rudebusch
James Schmitz
JoAnne Wampole

Minor

- Minor: Military Leadership

Military Science and Leadership (MSL)

MSL 101 Leadership and Personal Development (2 crs)

- *One off-campus training event required. Lab and Physical Training required (see Schedule).*

Introduction to the Army profession and military leadership. Personal development includes goal setting, time management, physical fitness and stress management. Lab includes squad movement, map reading, first aid and formations. Physical Training is composed of techniques to improve muscular strength and endurance and cardio-respiratory capacity. Includes strength and aerobic exercises, water confidence training, distance running, military drills and team sports. Physical Training attendance required one day per week. Open to all students.

Attributes: Field Trip(s) Required
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 1
Lab/Studio Hours: 2
Physical Training Hours: 1

MSL 102 Introduction to Tactical Leadership (2 crs)

- *One off-campus training event required. Lab and Physical Training required (see Schedule).*

Basic leadership fundamentals such as problem solving, oral and written communication, goal setting and tactical knowledge. Exploration of leadership theories, attributes and traits. Lab includes team tactics, map reading, marksmanship and marching techniques. Physical Training consists of techniques to improve muscular strength and endurance and cardio-respiratory capacity. Includes strength and aerobic exercises, water confidence training, distance running, military drills and team sports. Physical Training attendance required one day per week. Open to all students.

Attributes: Field Trip(s) Required
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 1
Lab/Studio Hours: 2
Physical Training Hours: 1

MSL 201 Innovative Team Leadership (2 crs)

Prerequisite: MSL 102 or consent of instructor.

Consent: Instructor Consent Required

- *One off-campus training event required. Lab and Physical Training required (see Schedule).*

Explores innovative tactical leadership strategies and styles by examining team dynamics and leadership theories. Students broaden their knowledge of communications, land navigation and tactics, which are practiced in lab. Physical Training attendance required one day per week. Open to all students.

Attributes: Field Trip(s) Required
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 2
Lab/Studio Hours: 2
Physical Training Hours: 1

MSL 202 Foundations of Tactical Leadership (2 crs)

Prerequisite: MSL 201 or consent of instructor.

Consent: Instructor Consent Required

- *One off-campus training event required. Lab and Physical Training required (see Schedule).*

Continues study of leadership principles emphasizing leadership analysis and leadership self-assessment. Students integrate map reading with tactical planning and develop operations orders. Lab applies basic team leadership during practical exercises in a field environment. Physical Training consists of techniques to improve muscular strength and endurance and cardio-respiratory capacity. Includes strength and aerobic exercises, water confidence training, distance running, military drills and team sports. Physical Training attendance required one day per week. Open to all students.

Attributes: Field Trip(s) Required
Grading Basis: A-F Grades Only
Lecture/Discussion Hours: 2
Lab/Studio Hours: 2
Physical Training Hours: 1

MSL 301 Adaptive Team Leadership (3 crs)

Prerequisite: MSL 101, MSL 102, MSL 201, MSL 202 or consent of instructor.

Consent: Instructor Consent Required

- *Required off-campus training weekends. Lab and Physical Training required (see Schedule).*

Students conduct leadership self-assessment, receiving direct and peer feedback. Apply advanced tactical skills and leadership in planning small-unit tactical training applying problem-solving techniques. Lab reinforces squad-level tactics, employing the troop-leading procedures. Physical Training consists of developing and leading programs to improve muscular strength and endurance and cardio-respiratory capacity. Includes strength and aerobic exercises, water confidence training, distance running, military drills and team sports. Physical Training attendance required three days per week. Open to all students.

Attributes: Field Trip(s) Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

Physical Training Hours: 3

MSL 302 Applied Team Leadership (3 crs)

Prerequisite: MSL 301 or consent of instructor.

Consent: Instructor Consent Required

- *Required off-campus training weekends. Lab and Physical Training required (see Schedule).*

Emphasis on writing operation orders, improving oral/written communications, and leadership analysis. Receive direct and peer feedback on leadership performance. Lab applies advanced tactics and leadership during patrol-size tactical training. Physical Training consists of developing and leading programs to improve muscular strength and endurance and cardio-respiratory capacity. Includes strength and aerobic exercises, water confidence training, distance running, military drills and team sports. Physical Training attendance required three days per week. Open to all students.

Attributes: Field Trip(s) Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

Physical Training Hours: 3

MSL 399 Military Science and Leadership Independent Study (1-3 crs)

Prerequisite: Minimum junior standing.

Consent: Instructor Consent Required

- *Required off-campus training weekends. Lab and Physical Training required (see Schedule).*

Students propose an independent study project on a topic in military history, military tactics or political/military leadership to the Assistant Professor of Military Science. Projects may include library research or original empirical research. Students work independently, with supervising instructor providing oversight and assistance. Physical Training attendance required three days a week. Open to juniors and seniors.

Repeat: Course may be repeated for a maximum of 6 credits

Lecture/Discussion Hours: 1-3

Lab/Studio Hours: 2

Physical Training Hours: 3

MSL 401 Developing Adaptive Leaders (3 crs)

Prerequisite: MSL 302 or consent of instructor.

- *Required off-campus training weekends. Lab and Physical Training required (see Schedule).*

Develop proficiency in planning and executing complex operations, functioning as a staff member and mentoring subordinates. Explore training management, staff collaboration and developmental counseling techniques. Lab instruction is designed to increase students' organizational-level, mentoring and assessment skills. Physical Training requires mentoring junior Cadets in techniques to improve muscular strength and endurance and cardio-respiratory capacity. Includes strength and aerobic exercises, water confidence training, distance running, military drills and team sports. Physical Training attendance required three days per week. Open to all students.

Attributes: Field Trip(s) Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

Physical Training Hours: 3

MSL 402 Leadership in a Complex World (3 crs)

Prerequisite: MSL 401 or consent of instructor.

Consent: Instructor Consent Required

- *Required off-campus training weekends. Lab and Physical Training required (see Schedule).*

Examine officership, study Army programs, and complete a battle analysis. Examine civilian, governmental, legal, and cultural factors of conducting military operations in an international environment. Lab instruction is designed to increase students' organizational level, mentoring and assessment skills. Physical Training requires mentoring junior Cadets in techniques to improve muscular strength and endurance and cardio-respiratory capacity. Includes strength and aerobic exercises, water confidence training, distance running, military drills and team sports. Physical Training attendance required three days per week. Open to all students.

Attributes: Field Trip(s) Required

Grading Basis: A-F Grades Only

Lecture/Discussion Hours: 3

Lab/Studio Hours: 2

Physical Training Hours: 3

Military Leadership, Minor

(Code 821-401)

Minor Requirements

Students must complete a total of 24 credits for the Military Leadership minor.

Code	Title	Credits
Required Courses (in sequence):		15
MSL 301	Adaptive Team Leadership	3
MSL 302	Applied Team Leadership	3
MSL 304	US Military Experience from 1607 to the Present	3
MSL 401	Developing Adaptive Leaders	3
MSL 402	Leadership in a Complex World	3
Elective Courses: 9 credits from the following: ¹		9

MSL 101	Leadership and Personal Development
MSL 102	Introduction to Tactical Leadership
MSL 201	Innovative Team Leadership
MSL 202	Foundations of Tactical Leadership
CJ 301	Intercultural Communication
CJ 357	Professional Communication
CJ 407	Leadership Communication ²
GEOG 336	Geospatial Field Methods
HIST 376	World War I and II Military ¹
HIST 377	American War in the Post 1945 World ¹
HIST 384	The Vietnam War ¹
HIST 395	Directed Studies ¹
MGMT 300	Personal Leadership Management
MGMT 340	Organizational Behavior ²

¹ Elective courses must meet requirements as published by U.S. Army Cadet Command policy letters. Qualification of instructor and syllabus content are key factors in these requirements. Students must confirm that specific courses meet these requirements with ROTC program advisors prior to enrollment.

² These courses are available to Junior and Seniors only, and a request must be submitted to the respective departments to waive course prerequisites.

Note: Credit for MSL 399 is primarily tied to Cultural Understanding and Language Proficiency (CULP) program, Cadet Troop Leader Training (CTLT), and Cadet Internships. These summer programs allow for experiential learning linking institutional learning to work experience.

Program Learning Outcomes

Students will demonstrate proficiency in the four ALAs and General learning Outcomes:

- Leadership
 - Proficiency in creating and sustaining an organizational climate of trust and a shared identity as Army Professionals
 - Proficiency in the Army leader attribute and competency categories described in the Leadership Requirements Model
 - Proficiency in implementing and sustaining the fundamentals of development
- Mission Command
 - Proficiency in the principles of mission command
 - Proficiency in the elements of command and control (C2)
 - Proficiency in C2 Warfighter Function tasks and system to integrate elements of combat power
 - Proficiency in the fundamentals of the operations process to enable leaders to understand, visualize, describe, direct, lead, and assess operations
 - Proficiency in critical & creative thinking
- Operations
 - Proficiency in synchronizing all Warfighter Functions in Unified Land Operations in support of Joint Operations
 - Proficiency in understanding the Operational Environment across all domains
 - Proficiency in sustainment functions supporting Army Operations
- Training
 - Proficiency in planning, preparing, executing, and assessing training

College of Education and Human Sciences

Carmen Manning, Dean (Centennial 3015)
Associate Dean (Centennial 3017)

College Vision, Mission and Core Values

The vision of the College of Education and Human Sciences (CoEHS) is to be a regional leader in the development of highly competent, critically engaged professionals who enhance the lives of others in an increasingly diverse society.

Committed to the highest standards of academic excellence, our mission is to prepare students to become engaged professionals who are creative thinkers, evidence-informed practitioners, and culturally responsive individuals.

Integrity, collaboration, and social justice are the core values that enable us to fulfill our mission and move toward achieving our vision.

College of Education and Human Sciences Departments

Teacher Education Departments

- Education for Equity and Justice
- Special Education and Inclusive Practices

Human Sciences Departments

- Communication Sciences and Disorders
- Kinesiology
- Social Work

Graduate Programs

Teacher and other school personnel programs are offered at the graduate level in professional development, communication sciences and disorders, and school psychology. A graduate degree in athletic training is also offered.

Non-degree Programs and Additional Certification Programs

Non-degree programs in any of the fields of study offered in baccalaureate and graduate programs can be arranged for candidates who hold a bachelor's or advanced degree. We welcome you to UW-Eau Claire and encourage you to look at our programs to see if there is an offering that fits your needs. We offer a variety of certificate programs to enhance your knowledge and skills, and we offer licensure programs if you are looking to become a teacher or extend your current teaching license.

College Centers, Clinics and Special Projects

Aspiring Educators Living Learning Community
Cancer Recovery and Fitness Program
Center for Communication Disorders
Community Fitness Program
Early Childhood Literacy Intervention Program, Services and Evaluation (ECLIPSE)
Home School Physical Education Program
Physical Activity and Recreation for Individuals with Disabilities in the Eau Claire Area (PRIDE) Program

Dean's List

At the end of each semester the University recognizes excellence in scholastic achievement by publishing the Dean's List. Admitted undergraduate students are eligible if they meet the following criteria for the semester:

- earn a minimum of 12 credits.
- be in good academic standing.
- earn a minimum semester GPA of 3.70.
- have no courses with the following grades: Incomplete, Withdrawal, Audit, or Satisfactory/Unsatisfactory (except in courses that are offered only on the S/U grading system in which a grade of S has been earned).
- have no courses below the 100 level.
- have no repeats.
- have no professional semester courses taken in the term (ES 440, ES 441, ES 445, ES 446, ES 470, ES 471, ES 475; SEIP 470, SEIP 472, SEIP 475; UEC 470, UEC 475 UEM 470).

Dean's List students will receive notification and congratulations from the Dean.

Criminal History and/or Caregiver Background Checks

Wisconsin law requires that persons responsible for the care, safety, and security of children and adults will be required to have background checks. In some cases, placement into an externship, professional semester, internship, or practicum will be dependent on the background check results. In some cases, students may be unable to complete field experiences required of their programs because of background check results. Furthermore, students should work closely with their advisors and the Associate Dean to determine the impact these results will have on their academic program. Students are responsible for all costs associated with background checks. Results of checks may be shared with the practicum, professional semester, externship, or internship sites. It is the policy of the College that all students completing a field experience that requires a background check must have one completed by the College of Education and Human Sciences vendor within 12 months of the placement start date.

The College of Education and Human Sciences requires applicants to complete a Background Information Disclosure and a release for a criminal background check. Falsification or omission of information relevant to the questions may constitute grounds for denial of admission to the course(s), associated field experiences, or for termination of admission if the falsification or omission is discovered after admission. Further, after submission of the questionnaire, while an application is being considered or while a student in the program, if circumstances occur that would change any response(s), students must inform the Associate Dean of the changed response(s). Finally, no student is allowed to begin a field experience until the required background check is completed and the student is cleared to begin the field experience. For further information, contact the College of Education and Human Sciences Associate Dean's Office (Centennial 3015).

Liability for Health Care Expenses

All expenses associated with health surveillance and care are borne by the student unless the Student Health Service specifically indicates otherwise. Students are not covered by health or accident insurance by UW-Eau Claire, the field experience facility, or the field experience institution. In addition, workers' compensation insurance does not cover students. For example, if students suffer a needle stick or are hurt while in a field experience, they will need personal health insurance to cover medical bills.

Transportation to Field Placement Sites

Students in all of our programs must provide their own transportation to and from field experiences/placement sites. Some field experiences will require travel to other communities outside of Eau Claire. All costs associated with transportation to and from field experiences are the responsibility of the student. No automobile insurance coverage is provided by the state or by UW-Eau Claire; therefore, personal automobile insurance coverage should be purchased.

Special Course Fees

Some courses require a special fee because of the nature of the activity or supplies required to complete the course. Current special course fees are shown in the Class Schedule.

Directed and Independent Studies

Many opportunities are available for students to study independently or in small groups, problems and topics in their field of study which may not be included or explored in depth in regular course offerings.

Directed studies for groups can be arranged by departments and offered as special courses, either on campus or in off-campus settings. Those interested in directed studies should consult with a department chair to find out what opportunities exist.

Independent study, through a student-initiated procedure in which a unit of study is described and approved prior to enrollment, allows a student to earn one to three credits for each such educational experience. Those interested in independent study should work with a faculty member to create this learning opportunity.

Independent and directed study should not be used as a way of taking courses which are approved as regular offerings in the College. Also, in some programs, there is a limit to the number of credits students can take in independent and directed studies.

International Education

Students are invited to participate in exchange programs sponsored by the Center for International Education. In the sophomore, junior, and senior years, study abroad programs offer students opportunities to visit another country and take courses on the host campus that will fulfill UW-Eau Claire requirements.

Students are also encouraged to consider completing part of their student teaching experience in classrooms in a variety of countries. Exchange student teaching programs are available that meet Department of Public Instruction requirements. Students must complete one student teaching placement in Wisconsin and then complete an additional placement in another country, following its academic calendar. In other words, students may not be finished with their overseas student teaching placement in time for graduation ceremonies at UW-Eau Claire.

Students interested in any of these international studies programs should contact the Center for International Education (Schofield 3) or the Teacher Education Program Office, Centennial 3102.

Immersion Experiences

Students are invited to participate in specially arranged student teaching experiences and other field experiences in a variety of settings including the Milwaukee Public Schools, Alaska, Washington D.C. and the Aldine School

District in Houston, Texas. Students interested in these opportunities will gain experience working in districts with a diverse student population. Interested students should contact the Teacher Education Program Office, Centennial 3102, or the department of their major for details.

College of Education and Human Sciences Degrees and Curricula

Bachelor of Arts

English and Language Arts-Teaching
 French-Teaching
 Social Studies Teaching All - History Emphasis
 Spanish-Teaching
 Spanish-TESOL Teaching

Bachelor of Science

Communication Sciences and Disorders
 Elementary-Middle Education 4K-9
 Exercise Science
 Rehabilitation Science
 Physical Education - Teaching
 Professional Studies
 Mathematics-Teaching
 Science Teaching - Biology Emphasis
 Science Teaching - Chemistry Emphasis
 Science Teaching - Earth/Space Science Emphasis
 Science Teaching - Physics Emphasis
 Special Education, Unified Special Education K-12 & Elementary/Middle

Bachelor of Music Education

Bachelor of Social Work

Minors in Human Sciences Department

Adaptive Physical Education - Teaching
 Science of Coaching - Liberal Arts
 Science of Coaching - Teaching
 Kinesiology - Liberal Arts
 Topical Minor-Liberal Arts

Certificate Programs

Bilingual-Bicultural Education Certificate
 Communication Sciences and Disorders-American Sign Language (ASL) Certificate
 Communication Sciences and Disorders-SLPA Certificate
 Social Work-Child Welfare Certificate
 Social Work-Gerontology Certificate
 Social Work-Mental Health and Well-Being Certificate
 Special Education Inclusive Methods for Educators, Certificate
 Special Education-Interprofessional Early Intervention Certificate
 Adaptive Music K-12 Certificate
 Director of Special Education & Pupil Services (Graduate Certificate)

Teacher Education Requirements

Program and Degree Requirements

University Requirements

All candidates for teacher education baccalaureate degrees in the College of Education and Human Sciences must fulfill the minimum requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

College Requirements for Teacher Education

All candidates for teacher education baccalaureate degrees must also meet the following:

1. Liberal Education requirements in the College of Education and Human Sciences.
2. Grade point requirements:

Resident	2.75 average
Total	2.75 average
Major	2.75 average
Minor (for certification only)	2.75 average
3. Residency requirements:

Minimum Total	30 credits
Senior Year	23 credits
Major, in upper division courses	12 credits
Comprehensive Major, in upper division courses	21 credits
4. Criteria and requirements for Professional Programs and for Admission to the Professional Semester.
5. Specific requirements of programs offered in the College of Education and Human Sciences. (See the departmental sections of this catalog.)

Degree Planning

A degree plan indicates how a student expects to meet the curricular requirements for a degree. Degree plan forms for the various programs offered in the College may be obtained in department offices or from the ARCC. These plans are for students' use in planning programs with their advisors. Degree Review uses the Degree Audit for official evaluation of academic plans and official evaluation of academic progress.

Human Relations/Cultural Diversity/Design for Diversity Service-Learning Requirements

Students in teacher education majors shall meet the Wisconsin Department of Public Instruction's Human Relations Requirement and the UW-Eau Claire Cultural Diversity Requirement by completing ES 385/ES 585, Social Foundations: Human Relations, which includes completion of a minimum of 30 hours of direct contact fieldwork with racial/ethnic/cultural minorities different from themselves, people from low-income backgrounds, and people with disabilities. This fieldwork satisfies the University Service-Learning Requirement. Students are expected to accrue 15 of the 30 hours of volunteer/fieldwork prior to the semester they are enrolled in ES 385/ES 585.

Transfer and Special Students

No transfer or special student can enter the professional semester until after a full semester of residence and after earning a minimum of 15 credits at UW-Eau Claire. Senior transfer students enrolling in September must file an application for admission to the professional semester by December 1 for the following fall.

Licensure to Teach

Criteria for Recommendation for Licensure:

1. Completion of a baccalaureate degree.
2. Completion of an approved teacher education major and passing scores on required tests if those are required for the major.
3. A 2.75 or higher GPA in the major and minor (where certifiable) and in the combination of all course work in the major, minor (where certifiable), and professional education courses exclusive of student teaching. All

college-level courses attempted by the student except student teaching are included when major, minor, and professional education GPAs are determined for recommendation for licensure.

4. Completion of student teaching courses with a mark of S.
5. Content area proficiency through:

Earning a minimum 3.0/4.0 GPA in content courses **OR** through obtaining a passing score on the appropriate Praxis II/ACTFL exam.

All Elementary-Middle, Special Education majors and minors, and Early Childhood majors must earn a passing score on the FORT.

Wisconsin Application

College of Education and Human Sciences graduates who desire to teach in Wisconsin will apply for licensure using the WI Department of Public Instruction's (DPI), ELO (Electronic Licensing Online) by following all steps listed on the site including fingerprinting if applicable.

Upon completion of all program requirements and University and WI Department of Public Instruction teaching requirements, information will be forwarded to WI DPI verifying this completion (including the completion of all required tests), a degree and any add-on certifications that have been awarded, and certifications the teaching candidates are eligible for with licensure. Candidates will then apply for their Initial License.

Out-of-state Applications

It is recommended that graduates seeking licensure to teach in states other than Wisconsin request application forms and instructions from the Department of Education of the state in which licensure is desired. Certification requirements vary by state. Inquiry early in the period of professional preparation is advisable. In most cases, an official transcript of credits must accompany the completed application form; additional tests or course work may be required. Therefore, it is imperative to check requirements of other states. Wisconsin and most other states require institutional endorsement. In general, candidates will be able to obtain licenses in other states; however, these licenses may be issued with stipulations. **It is the student's responsibility to understand the licensing requirements of other states. UW-Eau Claire programs are designed to meet the requirements in Wisconsin only.**

Human Sciences Requirements

Program and Degree Requirements

Specific requirements for some human science degrees are published in conjunction with the Catalog description of the major leading to the degree, with specific courses required in several Liberal Education outcomes.

Bachelor of Science Degree in the College of Education and Human Sciences

Candidates for the degree of Bachelor of Science from a human sciences department must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.(see University Graduation Requirements)

General Information

Placement Tests. The mathematics/foreign language placement tests are given during the orientation periods for new freshmen and transfers. Further information about the foreign language or the mathematics tests is available from the chair of the appropriate department.

Degree Requirements

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency

as specified in the section of this catalog titled University Graduation Requirements.

Human Sciences Graduation Requirements: Grade Point Averages. All degree candidates must earn minimum resident and total GPAs of 2.00 or higher in both the major and the second program if one is required. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the second program are computed similarly.

Major-Minor and Major-Certificate Requirements. Each candidate for a baccalaureate degree must present one of the following:

- Comprehensive major (at least 60 credits)
- Standard major (at least 36 credits) plus one of the following:
 - Another standard major (at least 36 credits), or
 - A minor (at least 24 credits), or
 - A certificate (12-18 credits)

No minor or certificate is required with a Comprehensive Major or with two majors of 36 credits each.

Certain degree programs which include Comprehensive Majors may require more than the minimum of 120 credits for graduation.

Planning a Degree Program

Declaring a Major/Minor Program or Changing a Major/Minor Program

Students are assigned an academic advisor in the Advising, Retention, and Career Center and that is the contact for declaring and changing a major.

If students are changing their major they are encouraged to obtain a new degree audit during this process. A new advisor will be assigned in the department or academic cluster of the new major or minor to help the student plan their pathway for the newly declared program. Any approved petitions/waivers for the old major or minor will not be carried over to the new major or minor. Students should work with their academic and faculty advisors to resubmit previous petitions.

A topical minor is available and the requirements are listed below.

Education (Code 610-453)

A Topical Minor is an interdisciplinary minor composed of 24 semester credits selected by the student to meet the student's own interests and scholarly objectives. Courses for the minor may be chosen on the basis of a coherent theme, an historical period, a definable professional need, or a complementary relationship to the student's major. Most students who propose a topical minor do so after earning 30 credits but before earning 90 credits. Students must meet all prerequisite course work requirements and other prior eligibility benchmarks, such as achieving an appropriate grade point average. In the case of courses offered in one of the professional colleges, students must meet college admission requirements or students must obtain written permission from the College before enrollment is possible. The Topical Minor is not intended to be used to duplicate any major or minor offered as a regular program within the UW System.

The student who wishes to develop a Topical Minor must adhere to the following requirements.

- **Interdisciplinary Breadth Requirement:** A Topical Minor consists of 24 credits. There must be at least two course prefixes present among these credits and no more than 15 credits from any single prefix.

- **Unique Credit Requirement 1:** A student may not apply a course that counts toward credits in his/her major to the Topical Minor.
- **Unique Credit Requirement 2:** No more than six credits from a student's major prefix may be used in the Topical Minor.
- **Depth Requirement:** At least 12 of the 24 credits must be from courses numbered 300 or above.
- **College Home:** For a Topical Minor to reside in the College of Education and Human Sciences, prefixes from at least 12 of the 24 credits must be earned in the College of Education and Human Sciences.
- **Submission Requirement:** To propose a Topical minor, a student should work with an advisor or an associate dean and complete an e-form located on the College of Education and Human Sciences website and route that form to the College for approval.

Special Curricular Offerings

Special Topics Courses

The Departments of Kinesiology and Social Work offer courses in which the topic for study may vary from semester to semester, often focusing on a contemporary issue or taking an innovative approach to a traditional subject. Students and faculty members are invited to recommend topics to the department. Topics are announced in the Class Schedule for the semester. There may also be prerequisites for these special topics courses.

Restrictions: A total of no more than nine credits in Special Topics courses may be applied toward graduation. Special Topics courses may not be applied toward completion of the Liberal Education requirements. The Department of Social Work may further restrict the application of such credits to their majors.

Directed Study Courses

Courses numbered 395 or 495, offered by several departments under various titles, are designed to permit individual students or groups of students to undertake special projects related to their educational interests and goals.

Eligibility: Registration for a Directed Study course requires the permission of the faculty member who agrees to supervise the project and of the department offering the course. Any further conditions of eligibility are established by the department and published as part of the course description.

Restrictions: A total of no more than six credits of Directed Study courses may be counted toward graduation. Directed Study courses may not be applied toward completion of the Liberal Education requirements. Departments also may restrict the application of such credits to their majors and minors.

Procedures: Permission to register for a directed studies learning opportunity may be obtained from department offices.

Independent Studies

Under the course numbers 399 and 499, each department in the human sciences cluster of the College provides advanced students with opportunities for independent study in fields where they have already demonstrated their competence.

Eligibility: Independent Study courses are open only to juniors and seniors. A student with a departmental major and/or minor may elect an Independent Study in the department of the major or of the minor, provided the student has at least 3.00 resident and total GPAs in that department. A student with a multidisciplinary major may elect an Independent Study in any department which has courses required in the major, provided the student has at least 3.00 resident and total GPAs in the major and has earned a minimum of six credits with resident and total GPAs of at least 3.00 in the department in which the Independent Study is elected.

Restrictions: Only three credits of Independent Study (399 or 499) may be elected during any semester. A total of no more than six independent study credits may be counted toward graduation. Independent Study courses may not be applied toward completion of the Liberal Education requirements.

Procedures: The student shall outline an Independent Study proposal to a professor willing to direct the study. The department chair and the professor directing the study must give permission in order for the student to register for a 399 or 499 course. An electronic Independent/Directed Study Approval Form should be submitted and approved by the end of the fourth week of the semester (second week of Summer Session). Forms are available on the College of Education and Human Sciences website in the Blugold Insider.

Internships and Field Practicum Courses

Some type of internship or clinical experience is an integral part of programs in Communication Sciences and Disorders, Kinesiology: Exercise Science, Rehabilitation Science, and Social Work. Therefore, students in these programs must provide their own transportation to and from field experiences and internships. Many field experiences may require travel to other communities outside of Eau Claire. All costs associated with transportation to and from field experiences are the responsibility of the student.

Departmental Honors Programs

The Department of Social Work and the Department of Communication Sciences and Disorders have established a Departmental Honors Program for their majors. See the departmental listings for requirements.

Admission to Education Programs

Admission to the Major

Formal application to the professional education program must be made by October 1 for spring admission or March 1 for fall admission. In order to submit an application to an Education Program, students must satisfy all of the requirements listed below:

1. Approval by the appropriate department in the College of Education and Human Sciences. See Department of Education for Equity and Justice and Special Education and Inclusive Practices sections of this catalog for criteria to be considered in making these recommendations.
2. Pre-education status.
3. Students must have attained at least Sophomore Status
4. **Minimum** total GPA of 2.5. Admission is competitive; thus the minimum GPA does not assure admission to a professional program in education.
5. Met the University Writing Requirement (complete WRIT 114, WRIT 116, WRIT 118, or WRIT 120 or the equivalent earning a C or better)
6. Met the University Mathematics requirements (complete one college-level math course earning C or better)
7. Good academic standing.
8. Complete an introductory education course with a field placement (eg. SEIP 208, ES 212 or the equivalent) with a grade of C or better.
9. Specific department criteria are found under the Department of Education for Equity and Justice and Special Education and Inclusive Practices Department Overview Pages.

Application Procedure

Students must formally apply to the professional program. **The number of students admitted to a program may be limited by resources available and not everyone who applies can be guaranteed admission.** See the appropriate section of this catalog for criteria upon which the departmental

recommendation will be based. Note that minimum criteria for a department may exceed the minimum criteria listed above.

Students who do not meet all the criteria listed above or who do not receive a favorable departmental recommendation may reapply during a later application period.

Special or Transfer Students

Special students and transfer students who desire to be admitted to a teacher education program should inform the Admissions Office upon application for admission to the University. They should indicate their area of interest and what teaching major they wish to pursue. These students are expected to have a minimum GPA of 2.5.

Admission to the Professional Education Semester

The “professional semester” is defined as the senior semester in which a student is enrolled in the field experience of student teaching or internship.

Filing Notice of Intent to Student Teach Applications

Students who plan to enter the professional semester during the fall semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the fall. Students who plan to enter the professional semester during the spring semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the spring. Information concerning the Notice of Intent to Student Teach will be advertised widely and posted across campus each semester with an associated due date.

Students are encouraged to submit their Notice of Intent to Student Teach by the announced due date. Considerable time is required to process each notice—that is, to determine eligibility, to make arrangements with schools for an appropriate field experience assignment, and to allow for introductions, orientations, and, in some cases, interviews. Students who file on time will benefit by the careful consideration that can be given to their requests; the later a notice is received, the fewer the placement assignments and choices still available will be. Failure to file a Notice of Intent to Student Teach on time may result in a delay of the professional semester.

Transfer and Special Students

No transfer or special student can enter the professional semester until after a full semester of residence and after earning a minimum of 15 credits at UW-Eau Claire. Senior transfer students enrolling in September must file an application for admission to the professional semester by December 1 for the following fall.

Criteria for Admission

No application for admission to the professional semester will be processed in the case of transfer and special students unless a full semester of residence and a minimum of 15 credits have been earned at UW-Eau Claire.

Factors to be considered in the application for admission to the professional semester are:

1. Criteria for admission to a professional program have been met.
2. Good academic standing, as defined in the catalog section on Academic Standing and Progress.
3. A minimum of 90 credits completed prior to the professional semester.
4. Approval of the major and minor department(s). Departments may have separate criteria they use to determine approval.
5. Resident and total GPAs of at least 2.75; GPAs of at least 2.75 in the major(s) and minor(s) intended for certification. All college-level courses attempted

- by the student are included when major, minor, and total GPAs are determined for admission to the professional semester and for graduation.
- Completion of the 30 hour Human Relations Fieldwork requirement.
 - Evidence of freedom from tuberculosis. Tests are provided by Student Health Services or results of tests must be provided by the student when filing for the professional semester.
 - Approval by the appropriate departments in the College of Education and Human Sciences and the College of Arts and Sciences.
 - Completion of required criminal background check.

Deadline for Meeting Criteria

For placements in the fall semester, criteria for which the student is responsible (GPA, TB test, and criminal background check) must be met by March 1 of the preceding semester.

For placements in the spring semester, these criteria must be met by October 1 of the preceding semester.

For placements in the summer session, these criteria must be met by February 1 of the preceding semester.

Failure to meet criteria on time may result in a delay of the professional semester.

Licensure to Teach

Criteria for Recommendation for Licensure:

- Completion of a baccalaureate degree.
- Completion of an approved teacher education major, minor, or certificate.
- A 2.75 or higher GPA in the major and minor (where certifiable) and in the combination of all course work in the major, minor (where certifiable), and professional education courses exclusive of student teaching. All college-level courses attempted by the student except student teaching are included when major, minor, and professional education GPAs are determined for recommendation for licensure.
- Completion of student teaching courses with a mark of S.
- Content area proficiency through one of the following:

Students will earn a minimum 3.0/4.0 GPA in content courses **OR** through obtaining a passing score on the appropriate Praxis II or ACTFL written portion (WPT) exam for Languages candidates. All Languages candidates must pass the OPI/OPIc within three years prior to the start of student teaching.

All Elementary-Middle and Special Education majors and minors, and Early Childhood majors must earn a passing score on the FORT.

Wisconsin Application

College of Education and Human Sciences graduates who desire to teach in Wisconsin, will apply for licensure using the WI Department of Public Instruction's (DPI), ELO (Electronic Licensing Online) by following all steps listed on the site including fingerprinting if applicable.

Upon completion of all program requirements and University and WI Department of Public Instruction teaching requirements, information will be forwarded to WI DPI verifying this completion (including the completion of all required tests), a degree and any add-on certifications that have been awarded, and certifications the teaching candidates are eligible for with licensure. Candidates will then apply for their Initial License.

Out-of-state Applications

It is recommended that graduates seeking licensure to teach in states other than Wisconsin request application forms and instructions from the Department of Education of the state in which licensure is desired. Certification

requirements vary by state. Inquiry early in the period of professional preparation is advisable. In most cases, an official transcript of credits must accompany the completed application form; additional tests or course work may be required. Therefore, it is imperative to check requirements of other states. Wisconsin and most other states require institutional endorsement. In general, candidates will be able to obtain licenses in other states; however, these licenses may be issued with stipulations. **It is the student's responsibility to understand the licensing requirements of other states. UW-Eau Claire programs are designed to meet the requirements in Wisconsin only.**

Professional Studies, Comprehensive Major

(Code 941-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Human Sciences Requirements

Program and Degree Requirements

Specific requirements for some human science degrees are published in conjunction with the Catalog description of the major leading to the degree, with specific courses required in several Liberal Education outcomes.

Bachelor of Science Degree in the College of Education and Human Sciences

Candidates for the degree of Bachelor of Science from a human sciences department must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.(see University Graduation Requirements)

General Information

Placement Tests. The mathematics/foreign language placement tests are given during the orientation periods for new freshmen and transfers. Further information about the foreign language or the mathematics tests is available from the chair of the appropriate department.

Degree Requirements

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

Human Sciences Graduation Requirements: Grade Point Averages. All degree candidates must earn minimum resident and total GPAs of 2.00 or higher in both the major and the second program if one is required. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the second program are computed similarly.

Major-Minor and Major-Certificate Requirements. Each candidate for a baccalaureate degree must present one of the following:

- Comprehensive major (at least 60 credits)
- Standard major (at least 36 credits) plus one of the following:
 - Another standard major (at least 36 credits), or
 - A minor (at least 24 credits), or
 - A certificate (12-18 credits)

No minor or certificate is required with a Comprehensive Major or with two majors of 36 credits each.

Certain degree programs which include Comprehensive Majors may require more than the minimum of 120 credits for graduation.

Admission Requirement

Students must have completed 30 credits prior to declaring the major.

Major Requirements

Liberal Arts (Code 940-001)

This major requires 60 credits, including two concentrations, each with a minimum of 12 credits including one upper division course in each

concentration, or a 24 credit individual concentration, a 3 credit required capstone course, and 33 elective credits¹.

Code	Title	Credits
Professional Communication Concentration		12
BCOM 206	Business Writing	
BCOM 207	Business Presentations	
CJ 184	Multimedia Communication	
CJ 201	Introduction to Interpersonal Communication	
CJ 202	Fundamentals of Speech	
CJ 301	Intercultural Communication	
CJ 307	Small Group Communication	
CJ 317	Diversity & Communication: Organizational & Media Contexts	
CJ 319	International Communication	
CJ 357	Professional Communication	
ENGL 313	Technical Writing	
PHIL 150	Logic and Critical Thinking	
Health and Wellbeing Concentration		12
NRSG 211	Wellness: Food for Fitness	
NRSG 212	Navigating Health Care	
NRSG 213	Body, Mind, Spirit Wellness	
NRSG 220	The Language of Health Care	
PH 225	Introduction to Public Health	
BIOL 196	Human Nutrition	
ENPH 110	Introduction to Environmental Health	
PH 115	Global Health	
PHIL 306	Ethics of Health Care	
PSYC 230	Human Development	
SW 100	Introduction to Social Welfare	
KINS 313	Sociology of Sport and Physical Activity	
SW/NRSG 360	Death and Bereavement	
SOC 310	Principles of Demography	
Social and Behavioral Sciences Concentration		12
PSYC 100	Introduction to Psychology	
PSYC 260	Educational Psychology	
PSYC 230	Human Development	
SOC 101	Introduction to Sociology	
SOC 310	Principles of Demography	
ES 385	Social Foundations: Human Relations	
SW 100	Introduction to Social Welfare	
ECON 103	Principles of Microeconomics	
ECON 104	Principles of Macroeconomics	
KINS 313	Sociology of Sport and Physical Activity	
SOC 317	Sociology of Food and Agriculture	
Natural and Physical Sciences Concentration		12
BIOL 105	General Biology	
BIOL 180	Environmental Biology and Conservation	
BIOL 196	Human Nutrition	
CHEM 127	Chemistry and Climate	

GEOG 178	Planet Earth: Conservation of the Environment	
GEOL 102	Oceanography	
GEOL 122	The Future of Global Energy	
PHYS 100	Physical Science	
PHIL 250	Symbolic Logic	
GEOG/ENV 378	International Environmental Problems and Policy	
PHYS 308	Science of Musical Sound	
PHYS 315	The Mysterious Universe	
GEOL 304	Global Environmental Change	
CHEM 100	Chemistry: Issues and Answers	
GEOG 135	Planet Earth: Our Digital Globe	
GEOG 104	Planet Earth: The Physical Environment	
Required Capstone Seminar Course		
EHS 400	Professional Studies Capstone	3
Electives¹		33

¹ Any confirming credits granted after completion of the capstone cannot apply towards electives in this major. These confirming credits will appear as ELEC 910L Professional Studies.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Engage in evidence-based decision making.
- Integrate knowledge and skills across disciplines.
- Apply knowledge in multiple contexts in preparation for success in a variety of professions.
- Apply knowledge and skills to address problems using inquiry and analysis, creative thinking, and teamwork.
- Use knowledge and skills to appreciate and work within global and diverse communities.

Topical Minor, Minor

Education (Code 610-453)

A Topical Minor is an interdisciplinary minor composed of 24 semester credits selected by the student to meet the student's own interests and scholarly objectives. Courses for the minor may be chosen on the basis of a coherent theme, an historical period, a definable professional need, or a complementary relationship to the student's major. Most students who propose a topical minor do so after earning 30 credits but before earning 90 credits. Students must meet all prerequisite course work requirements and other prior eligibility benchmarks, such as achieving an appropriate grade point average. In the case of courses offered in one of the professional colleges, students must meet college admission requirements or students must obtain written permission from the College before enrollment is possible. The Topical Minor is not intended to be used to duplicate any major or minor offered as a regular program within the UW System.

The student who wishes to develop a Topical Minor must adhere to the following requirements.

- **Interdisciplinary Breadth Requirement:** A Topical Minor consists of 24 credits. There must be at least two course prefixes present among these credits and no more than 15 credits from any single prefix.

- **Unique Credit Requirement 1:** A student may not apply a course that counts toward credits in his/her major to the Topical Minor.
- **Unique Credit Requirement 2:** No more than six credits from a student's major prefix may be used in the Topical Minor.
- **Depth Requirement:** At least 12 of the 24 credits must be from courses numbered 300 or above.
- **College Home:** For a Topical Minor to reside in the College of Education and Human Sciences, prefixes from at least 12 of the 24 credits must be earned in the College of Education and Human Sciences.
- **Submission Requirement:** To propose a Topical minor, a student should work with an advisor or an associate dean and complete an e-form located on the College of Education and Human Sciences website and route that form to the College for approval.

Pre-Professional Programs

Pre-Athletic Training

(Code 995-900)

Advisor: B. Stow (Kinesiology).

The pre-athletic training program is intended to prepare students for admission into a graduate program in athletic training. Students should plan on completing a baccalaureate degree before matriculating into an athletic training graduate program. Because the specific requirements of professional schools vary considerably, students should obtain current academic catalogs from the schools in which they are interested. The pre-athletic training program is an advising track and not a major, minor, or certificate program. Interested students should select an appropriate major in consultation with an academic advisor in their chosen area of study. Information about the Master of Science-Athletic Training Program. (<http://catalog.uwec.edu/graduate/programs/kinesiology/athletic-training-ms/>)

Pre-Chiropractic

(Code 704-901)

Advisor: M. Mattes (Kinesiology).

The pre-chiropractic program is intended to prepare students for admission into a chiropractic college. Most accredited chiropractic colleges prefer that students earn a baccalaureate degree before beginning, or concurrently with, their chiropractic training. Because the specific requirements of professional schools vary considerably, students should obtain current academic catalogs from the schools in which they are interested. The pre-chiropractic program is an advising track and not a major, minor, or certificate program. Interested students should select an appropriate major in consultation with an academic advisor in their chosen area of study.

Pre-Exercise Physiology

(Code 997-900)

Advisor: M. Mattes (Kinesiology).

The Pre-Exercise Physiology program is intended to prepare students for admission into the Master of Science in Exercise Physiology program. Students should plan on completing a baccalaureate degree before matriculating into the exercise physiology graduate program. The Pre-Exercise Physiology program is an advising track and not a major, minor, or certificate program. Interested students should select an appropriate major in consultation with an academic advisor in their chosen area of study. Information about the Master

of Science in Exercise Physiology Program. (<https://www.uwec.edu/academics/programs/graduate/master-science-in-exercise-physiology/>)

Pre-Occupational Therapy

(Code 665-901)

Advisor: M. Mattes (Kinesiology).

The pre-occupational therapy program is intended to prepare students for admission into a graduate program in occupational therapy. Most occupational therapy programs are now at the graduate level. Students should plan on completing a baccalaureate degree before applying to occupational therapy graduate programs. Because the specific requirements of professional schools vary considerably, students should obtain current academic catalogs from the schools in which they are interested. The pre-occupational therapy program is an advising track and not a major, minor, or certificate program. Interested students should select an appropriate major in consultation with an academic advisor in their chosen area of study.

Pre-Physical Therapy

(Code 662-901)

Advisor: M. Mattes (Kinesiology).

The pre-physical therapy program is intended to prepare students for admission into a graduate program in physical therapy. Most physical therapy programs are now at the graduate level. Students should plan on completing a baccalaureate degree before applying to physical therapy graduate programs. Because the specific requirements of professional schools vary considerably, students should obtain current academic catalogs from the schools in which they are interested. The pre-physical therapy program is an advising track and not a major, minor, or certificate program. Interested students should select an appropriate major in consultation with an academic advisor in their chosen area of study.

Secondary Education Majors

Secondary Majors

- Comprehensive Major: English & Language Arts Teaching- B.A.
- Major: French Teaching- B.A.
- Comprehensive Major: Physical Education Teaching- B.S.
- Comprehensive Major: Mathematics Teaching- B.S.
- Major: Mathematics Teaching- B.S.
- Comprehensive Major: Music Teaching – Instrumental Emphasis - B.M.E
- Comprehensive Major: Music Teaching – Choral Emphasis - B.M.E.
- Comprehensive Major: Science Teaching, Biology Emphasis - B.S.
- Comprehensive Major: Science Teaching, Chemistry Emphasis - B.S.
- Comprehensive Major: Science Teaching, Earth/Space Science Emphasis - B.S.
- Comprehensive Major: Science Teaching, Physics Emphasis - B.S.
- Comprehensive Major: Spanish Teaching, TESOL Emphasis- B.A.
- Major: Spanish Teaching- B.A.
- Comprehensive Major: Social Studies Teaching, History Emphasis– BA

Minors

- Minor: French, Teaching- ECA
- Minor: Mathematics, Teaching
- Minor: Spanish, Teaching- ECA

- Minor: Teaching of English to Speakers of Other Languages, K-12
- Minor: Topical

English & Language Arts Teaching, Comprehensive Major

Teaching (Code 541-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

- ¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer

Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate

will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

University Requirements in Teacher Education in the College of Education and Human Sciences

College Requirements for Teacher Education

All candidates for teacher education baccalaureate degrees must also meet the following:

1. Liberal Education requirements in the College of Education and Human Sciences.
2. Grade point requirements:

Abbreviation	Full Title
Resident	2.75 average
Total	2.75 average
Major	2.75 average
Minor (for certification only)	2.75 average

3. Residency requirements:

Abbreviation	Full Title
Minimum Total	30 credits
Senior Year	23 credits
Major, in upper division courses	12 credits
Comprehensive Major, in upper division courses	21 credits

4. Criteria and requirements for Professional Programs and for Admission to the Professional Semester.
5. Specific requirements of programs offered in the College of Education and Human Sciences. (See the departmental sections of this catalog.)

Teaching Licensure Requirements - Grades 4-12

Program Options B and C

These program options are organized around content majors and education courses and are designed to prepare teachers for grades 4-12 teaching or for grades K-12 teaching in selected areas. Each program requires the student to complete:

1. a comprehensive major (at least 60 credits) or a standard major (at least 36 credits) plus one of the following: another standard major (at least 36 credits), or a minor (at least 24 credits), or a certificate (12-18 credits). Students choosing another major or minor may choose from the approved majors and minors listed in the table below, but are not required to do so. Students pursuing a K-12 licensure are not required to elect a second plan that leads to certification.
2. a professional sequence consisting of teaching methods and related courses.
3. ES 212, ES 313, and ES 314 with a minimum grade of C (not C-) in each course. Students must also earn a C or better in the prescribed methods courses for their major. See list of prescribed methods courses below.

Students are assigned an education academic advisor and a faculty advisor through the content major department.

Option B: Grades 4-12

Code	Title	Credits
Professional Sequence		
ES 212	Exploring Schooling K-12	2-3
ES 313	Curriculum, Instructional Methods, and Disciplinary Literacies in Grades K-12	3
ES 314	Collaboration, Engagement, and Assessment in Grades K-12	3
ES 385	Social Foundations: Human Relations	3
Prescribed special methods course(s) (see approved majors and minors below)		
ES 445 & ES 470	Student Teaching in Middle Level Education and Student Teaching in Secondary Education	5-10
or ES 446	Internship Teaching in Middle Level Education	
or ES 475	Internship Teaching in Secondary Education	
ES 490	Historical, Legal, and Philosophical Foundations of Education	3
ES 497	Field Experience Seminar	2
SEIP 300	Inclusive Practices for Secondary Educators	3

Approved Majors and Minors for Option B (Students must earn a minimum grade of C or above in prescribed methods courses.)

Comprehensive Majors	Code	Prescribed Methods Course	Additional Requirement	Praxis II Content Test Required
English & Language Arts	541-001	ENGL 319, ENGL 419		See department for ETS exam number
Mathematics	184-001	ES 357		See department for ETS exam number
Social Studies, History Emphasis	500-020	ES 356	ECON 103, BIOL 180 or GEOG 178	See department for ETS exam number
Science Teaching	241-XXX	ES 360	BIOL 180 or GEOG 178	See department for ETS exam number

Majors	Code	Prescribed Methods Course	Additional Requirements	Praxis II Content Test Required
Mathematics	184-201	ES 357		See department for ETS exam number

Minors	Code	Prescribed Methods Course	Additional Requirements	Praxis II or ACTFL Content Test Required
Coaching	971-403	KINS 492		no add'l exam
Mathematics	180-407	ES 357		See department for ETS exam number

Admission Requirements

Admission to Education Programs

Admission to the Major

Formal application to the professional education program must be made by October 1 for spring admission or March 1 for fall admission. In order to submit an application to an Education Program, students must satisfy all of the requirements listed below:

1. Approval by the appropriate department in the College of Education and Human Sciences. See Department of Education for Equity and Justice and Special Education and Inclusive Practices sections of this catalog for criteria to be considered in making these recommendations.
2. Pre-education status.
3. Students must have attained at least Sophomore Status
4. **Minimum** total GPA of 2.5. Admission is competitive; thus the minimum GPA does not assure admission to a professional program in education.
5. Met the University Writing Requirement (complete WRIT 114, WRIT 116, WRIT 118, or WRIT 120 or the equivalent earning a C or better)
6. Met the University Mathematics requirements (complete one college-level math course earning C or better)
7. Good academic standing.
8. Complete an introductory education course with a field placement (eg. SEIP 208, ES 212 or the equivalent) with a grade of C or better.
9. Specific department criteria are found under the Department of Education for Equity and Justice and Special Education and Inclusive Practices Department Overview Pages.

Application Procedure

Students must formally apply to the professional program. **The number of students admitted to a program may be limited by resources available and not everyone who applies can be guaranteed admission.** See the appropriate section of this catalog for criteria upon which the departmental recommendation will be based. Note that minimum criteria for a department may exceed the minimum criteria listed above.

Students who do not meet all the criteria listed above or who do not receive a favorable departmental recommendation may reapply during a later application period.

Special or Transfer Students

Special students and transfer students who desire to be admitted to a teacher education program should inform the Admissions Office upon application for admission to the University. They should indicate their area of interest and what teaching major they wish to pursue. These students are expected to have a minimum GPA of 2.5.

Admission to the Teaching Professional Semester (Student Teaching)

Admission to the Professional Education Semester

The "professional semester" is defined as the senior semester in which a student is enrolled in the field experience of student teaching or internship.

Filing Notice of Intent to Student Teach Applications

Students who plan to enter the professional semester during the fall semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the fall. Students who plan to enter the professional semester during the spring semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the spring. Information concerning the Notice of Intent to Student Teach will be advertised widely and posted across campus each semester with an associated due date.

Students are encouraged to submit their Notice of Intent to Student Teach by the announced due date. Considerable time is required to process each notice—that is, to determine eligibility, to make arrangements with schools for an appropriate field experience assignment, and to allow for introductions, orientations, and, in some cases, interviews. Students who file on time will benefit by the careful consideration that can be given to their requests; the later a notice is received, the fewer the placement assignments and choices still available will be. Failure to file a Notice of Intent to Student Teach on time may result in a delay of the professional semester.

Transfer and Special Students

No transfer or special student can enter the professional semester until after a full semester of residence and after earning a minimum of 15 credits at UW-Eau Claire. Senior transfer students enrolling in September must file an application for admission to the professional semester by December 1 for the following fall.

Criteria for Admission

No application for admission to the professional semester will be processed in the case of transfer and special students unless a full semester of residence and a minimum of 15 credits have been earned at UW-Eau Claire.

Factors to be considered in the application for admission to the professional semester are:

1. Criteria for admission to a professional program have been met.
2. Good academic standing, as defined in the catalog section on Academic Standing and Progress.
3. A minimum of 90 credits completed prior to the professional semester.
4. Approval of the major and minor department(s). Departments may have separate criteria they use to determine approval.
5. Resident and total GPAs of at least 2.75; GPAs of at least 2.75 in the major(s) and minor(s) intended for certification. All college-level courses attempted by the student are included when major, minor, and total GPAs are determined for admission to the professional semester and for graduation.
6. Completion of the 30 hour Human Relations Fieldwork requirement.
7. Evidence of freedom from tuberculosis. Tests are provided by Student Health Services or results of tests must be provided by the student when filing for the professional semester.
8. Approval by the appropriate departments in the College of Education and Human Sciences and the College of Arts and Sciences.
9. Completion of required criminal background check.

Deadline for Meeting Criteria

For placements in the fall semester, criteria for which the student is responsible (GPA, TB test, and criminal background check) must be met by March 1 of the preceding semester.

For placements in the spring semester, these criteria must be met by October 1 of the preceding semester.

For placements in the summer session, these criteria must be met by February 1 of the preceding semester.

Failure to meet criteria on time may result in a delay of the professional semester.

Licensure to Teach

Criteria for Recommendation for Licensure:

1. Completion of a baccalaureate degree.
2. Completion of an approved teacher education major, minor, or certificate.
3. A 2.75 or higher GPA in the major and minor (where certifiable) and in the combination of all course work in the major, minor (where certifiable), and professional education courses exclusive of student teaching. All college-level courses attempted by the student except student teaching are included when major, minor, and professional education GPAs are determined for recommendation for licensure.
4. Completion of student teaching courses with a mark of S.
5. Content area proficiency through one of the following:

Students will earn a minimum 3.0/4.0 GPA in content courses **OR** through obtaining a passing score on the appropriate Praxis II or ACTFL written portion (WPT) exam for Languages candidates. All Languages candidates must pass the OPI/OPIc within three years prior to the start of student teaching.

All Elementary-Middle and Special Education majors and minors, and Early Childhood majors must earn a passing score on the FORT.

Wisconsin Application

College of Education and Human Sciences graduates who desire to teach in Wisconsin, will apply for licensure using the WI Department of Public Instruction's (DPI), ELO (Electronic Licensing Online) by following all steps listed on the site including fingerprinting if applicable.

Upon completion of all program requirements and University and WI Department of Public Instruction teaching requirements, information will be forwarded to WI DPI verifying this completion (including the completion of all required tests), a degree and any add-on certifications that have been awarded, and certifications the teaching candidates are eligible for with licensure. Candidates will then apply for their Initial License.

Out-of-state Applications

It is recommended that graduates seeking licensure to teach in states other than Wisconsin request application forms and instructions from the Department of Education of the state in which licensure is desired. Certification requirements vary by state. Inquiry early in the period of professional preparation is advisable. In most cases, an official transcript of credits must accompany the completed application form; additional tests or course work may be required. Therefore, it is imperative to check requirements of other states. Wisconsin and most other states require institutional endorsement. In general, candidates will be able to obtain licenses in other states; however, these licenses may be issued with stipulations. **It is the student's responsibility to understand the licensing requirements of other**

states. UW-Eau Claire programs are designed to meet the requirements in Wisconsin only.

Major Requirements

Teaching (Code 541-001)

Code	Title	Credits
Core		11
ENGL 210	Introduction to Critical Studies	5
ENGL 221	Introductory English Linguistics	3
ENGL 284	Introduction to Theory and Criticism	3
English Teaching Emphasis Requirements		18
ENGL 212	Histories and Theories of Rhetoric	3
or CJ 207	Introduction to Rhetoric and Society	
ENGL 268	Survey of American Ethnic Literature	3
or ENGL 368	Topics in American Ethnic Literature	
ENGL 319	Introduction to English Education Methods	3
ENGL 419	Seminar in English Education Methods	3
ES 385	Social Foundations: Human Relations	3
ES 383	Literature for Adolescents	3
Literature, Culture, Theory, and Film & Elective Requirements		21
Literature, Culture, Theory & Film		15
Choose from 5 of 9 categories: British Literature/Culture before 1790, British Literature/Culture after 1790, American Literature/Culture before 1865, American Literature/Culture after 1865, World/Post-Colonial Literature/ Culture, American Ethnic Literature/Culture, Women's Literature/Culture, Theory, Film, and Popular Culture Studies, or Additional Courses and Popular Culture Studies		
English Electives, 6 credits		6
6 additional credits from any ENGL prefix course including English literature, culture, theory, film (see above 9 categories) and other emphasis options: Creative Writing, Linguistics, Rhetorics of Science, Technology, Culture, and any other ENGL (e.g., ENGL 394, 397, 399, 498, 499)		
NOTE: One of the above courses must be a 400-level seminar in literature, culture, theory and/or film		
Communication/Media Courses		9
CJ 105	Communication in Contemporary Society	3
or CJ 206	Human Communication Theory	
CJ 184	Multimedia Communication	3
CJ 203	Fundamentals of Human Communication	3
CJ Electives: Choose from the following:		3
CJ 111	Gender, Race, Class, and Communication: The Social Construction of Identity	
CJ 201	Introduction to Interpersonal Communication	
CJ 202	Fundamentals of Speech	
CJ 205	Listening	
CJ 222	Beginning Journalism	

CJ 241	Audio and Video Production Process	
CJ 260	Introduction to Integrated Strategic Communication	
CJ 272	Social Media and Communication	
CJ 280	Visual Communication	
CJ 301	Intercultural Communication	
CJ 306	Topics in Advanced Interpersonal Communication	
CJ 307	Small Group Communication	
CJ 317	Diversity & Communication: Organizational & Media Contexts	

NOTE: At least 24 credits must be upper-division.

The Comprehensive English Teaching major is restricted to students in the College of Education and Human Sciences Department of Education for Equity and Justice Grades 4-12 (Option B) and leads to licensure to teach English in grades 4-12 classrooms. See Department of Education for Equity and Justice departmental pages for specific information on requirements for admission to the College of Education and Human Sciences and the Professional Semester. See advisor for specific information regarding English Department requirements for admission to the College of Education and Human Sciences and the Professional Semester.

Information for English Majors and Minors British Literature/Culture before 1790

ENGL 252	Perspectives on Pre-1790 British Literature	3
ENGL 257	Representative Shakespeare	3
ENGL 351	Chaucer and His Age	3
ENGL 352	Topics in British Literature Before 1790	3
ENGL 357	Shakespearean Topics	3
ENGL 452	Seminar in Early British Literature	3

British Literature/Culture after 1790

ENGL 259	Perspectives on British Literature After 1790	3
ENGL 359	Topics in British Literature After 1790	3
ENGL 362	Studies in Transatlantic Romanticism	3
ENGL 459	Seminar in British Literature After 1790	3

American Literature/Culture before 1865

ENGL 243	American Literature to 1865	3
ENGL 340	Topics in American Literature to 1865	3
ENGL 440	Seminar in American Literature Before 1865	3

American Literature/Culture after 1865

ENGL 244	American Literature from 1865-1945	3
ENGL 245	American Literature Since 1945	3
ENGL 348	Topics in American Literature: 1865 - Present	3
ENGL 448	Seminar in American Literature Since 1865	3

World/Post-Colonial Literature/Culture

ENGL 130	Introduction to World/Postcolonial Literature	3
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ENGL 230	Survey of World/Postcolonial Literature	3
ENGL 330	Topics in World/Postcolonial Literature	3
ENGL/WGSS 332	Women in African Literature	3
ENGL 430	Seminar in World/Postcolonial Literature	3

American Ethnic Literature/Culture

ENGL/AIS 142	Introduction to American Indian Literatures	3
ENGL/AIS 242	The American Indian in Literature and Film	3
ENGL 268	Survey of American Ethnic Literature	3
ENGL/AIS 345	American Indian Autobiography	3
ENGL/AIS 346	Major Works in American Indian Literature	3
ENGL 368	Topics in American Ethnic Literature	3
ENGL 468	Seminar in American Ethnic Literature	3

Women's Literature/Culture

ENGL/WGSS 296	Perspectives on Women's Literature	3
ENGL/WGSS 396	Studies in Women's Literature	3
ENGL 496	Seminar in Women's Literature	3

Theory, Film, and Popular Culture Studies

ENGL 181	Introduction to Critical Studies in Film, Television, and Moving-Image Culture	3-4
ENGL 272	Perspectives in Popular Texts	3
ENGL 281	Critical Perspectives on Film, Television, and Moving-Image Culture	3-4
ENGL 372	Topics in Popular Culture	3
ENGL 381	Critical Studies in Film and Culture	3-4
ENGL 384	Studies in Theory and Criticism	3
ENGL 481	Seminar in Film, Video, and Moving-Image Culture	3-4
ENGL 484	Seminar in Critical Theory	3

Additional Courses in Literature/Culture

ENGL 150	Introduction to Literature	3
ENGL/CJ 273	Creative and Narrative Nonfiction	3
ENGL 274	The Short Story	3
ENGL 275	The Novel	3
ENGL 276	Poetry	3
ENGL 277	Drama	3
THEA 318	Contemporary Drama	3

Creative Writing

ENGL 220	Introduction to Creative Writing	3
ENGL 310	Intermediate Poetry Writing	3
ENGL 311	Intermediate Fiction/Nonfiction Writing	3
ENGL 410	Creative Writing Workshop - Poetry	3
ENGL 411	Creative Writing Workshop - Fiction	3
ENGL 412	Creative Writing Workshop - Nonfiction	3
ENGL 413	Prose Writing Workshop-Topics	3

Linguistics

ENGL 121	Busting Language Myths	3
ENGL 221	Introductory English Linguistics	3
ENGL 321	Topics in the Structure of English	3
ENGL 325	Topics in Language in Society	3
ENGL 421	Seminar in Linguistic Research	3

Rhetorics of Science, Technology, and Culture

ENGL 212	Histories and Theories of Rhetoric	3
ENGL 307	Editing and Publications Management	3
ENGL 312	Science Writing	3
ENGL 313	Technical Writing	3
ENGL 314	Cultural Rhetorics	3
ENGL 315	Visual Rhetorics of Science, Technology, and Culture	3
ENGL 316	Rhetorics of Social Justice	3
ENGL 409	Grant Proposal Writing	3
ENGL 455	Seminar in Rhetorics of Science, Technology, and Culture	3

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Read and Interpret text from a variety of critical perspectives
- Write effectively for different purposes and audiences
- Plan, conduct, and document research using appropriate sources
- Describe the dynamic nature, diversity, and structure of the English language
- Apply knowledge of subject area, student learning, educational research, and pedagogical theory to instructional design

French Teaching, Major

Teaching (Code 261-201)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21

Certificate	25 percent of credits
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Procedures Required for Graduation

- Obtain admission to the degree program and/or the College offering it.
- Apply for graduation on CampS.

¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-s1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-s2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	

Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-s3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-r1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-r2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-r3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-i1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-sL/#header13)	30 hours

College Degree Requirements

University Requirements in Teacher Education in the College of Education and Human Sciences

College Requirements for Teacher Education

All candidates for teacher education baccalaureate degrees must also meet the following:

1. Liberal Education requirements in the College of Education and Human Sciences.
2. Grade point requirements:

Abbreviation	Full Title
Resident	2.75 average
Total	2.75 average
Major	2.75 average
Minor (for certification only)	2.75 average

3. Residency requirements:

Abbreviation	Full Title
Minimum Total	30 credits
Senior Year	23 credits
Major, in upper division courses	12 credits
Comprehensive Major, in upper division courses	21 credits

4. Criteria and requirements for Professional Programs and for Admission to the Professional Semester.
5. Specific requirements of programs offered in the College of Education and Human Sciences. (See the departmental sections of this catalog.)

Teaching Licensure Requirements - Grades K-12

Program Options B and C

These program options are organized around content majors and education courses and are designed to prepare teachers for 4-12 teaching or for K-12 teaching in selected areas. Each program requires the student to complete:

1. a comprehensive major (at least 60 credits) or a standard major (at least 36 credits) plus one of the following: another standard major (at least 36 credits), or a minor (at least 24 credits), or a certificate (12-18 credits). Students choosing another major or minor may choose from the approved majors and minors listed in the table below. The approved majors and minors lead to additional certification.
2. a professional sequence consisting of teaching methods and related courses.
3. ES 212, ES 313, and ES 314 with a minimum grade of C (not C-) in each course. Student must also earn a C or better in the prescribed methods courses for their major. See list of prescribed methods courses below.

Students are assigned an education academic advisor and a faculty advisor through the content major department.

Option C: Grades K-12

Grades K-12 Licensure

Code	Title	Credits
Professional Sequence		
ES 212	Exploring Schooling K-12	2-3
ES 313	Curriculum, Instructional Methods, and Disciplinary Literacies in Grades K-12	3
ES 314	Collaboration, Engagement, and Assessment in Grades K-12	3
ES 385	Social Foundations: Human Relations	3
ES 490	Historical, Legal, and Philosophical Foundations of Education	3
ES 497	Field Experience Seminar	2
SEIP 300	Inclusive Practices for Secondary Educators	3

Prescribed special methods course(s) (see approved majors and minors below)

Student Teaching Courses from list below:

ES 441	Student Teaching in Elementary Education	5
AND		
ES 445	Student Teaching in Middle Level Education	5
or ES 470	Student Teaching in Secondary Education	
or		
ES 440	Internship Teaching in Elementary Education	5-10
or		
ES 446	Internship Teaching in Middle Level Education	5-10
or		
ES 475	Internship Teaching in Secondary Education	5-10

NOTE 1: SEIP 300 (not required of Kinesiology or Music majors).

NOTE 2: ES 441 is not required for Foreign Language majors and minors in the student teaching semester as an earlier elementary level field placement (required by DPI) occurs in ES 437.

NOTE 3: Music Education majors take MUED 318 and MUED 487 or MUED 488 instead of ES 441 and one of ES 445 or ES 470, or ES 440, or ES 446, or ES 475.

Approved Majors and Minors for Option C

(Students must earn a minimum grade of C or above in prescribed methods courses.)

Comprehensiv Majors	Code	Prescribed Methods Course	Additional Requirement	Praxis II or ACTFL Content Test Required
Music, Instrumental/General	062-000	MUED 211, MUED 300, MUED 310, MUED 318, MUED 411		See department for ETS exam number
Music, Choral/General	062-001	MUED 211, MUED 300, MUED 310, MUED 318, MUED 410		See department for ETS exam number
Physical Education	992-001	KINS 290		See department for ETS exam number
Spanish-TE SOL	320-000	ES 366 (F) and ES 437 (Sp)	Study abroad in language	WPT and OPI or OPIc
Majors	Code	Prescribed Methods Course	Additional Requirement	Praxis II ACTFL Content Test Required
French	261-201	ES 366 (F) and ES 437 (Sp)	Study abroad in language	WPT and OPI or OPIc
Spanish	321-200	ES 366 (F) and ES 437 (Sp)	Study abroad in language	WPT and OPI or OPIc
Minors	Code	Prescribed Methods Course	Additional Requirement	Praxis II ACTFL Content Test Required
Adaptive Physical Education	991-459		Only with KINS major	No addtl exam
French	260-406	ES 366 (F) and ES 437 (Sp)	Only with F Lg major	WPT and OPI or OPIc
Spanish	320-407	ES 366 (F) and ES 437 (Sp)	Only with F Lg major	WPT and OPI or OPIc
TESOL	550-410	ES 405 (F)	Only with F Lg major	See department for ETS exam number

NOTE: Students completing a K-12 comprehensive major or standard major may complete an additional major or minor with licensure at the K-12 level from the list under Option C above.

Admission Requirements

Admission to Education Programs

Admission to the Major

Formal application to the professional education program must be made by October 1 for spring admission or March 1 for fall admission. In order to submit an application to an Education Program, students must satisfy all of the requirements listed below:

1. Approval by the appropriate department in the College of Education and Human Sciences. See Department of Education for Equity and Justice and Special Education and Inclusive Practices sections of this catalog for criteria to be considered in making these recommendations.
2. Pre-education status.
3. Students must have attained at least Sophomore Status
4. **Minimum** total GPA of 2.5. Admission is competitive; thus the minimum GPA does not assure admission to a professional program in education.
5. Met the University Writing Requirement (complete WRIT 114, WRIT 116, WRIT 118, or WRIT 120 or the equivalent earning a C or better)
6. Met the University Mathematics requirements (complete one college-level math course earning C or better)
7. Good academic standing.
8. Complete an introductory education course with a field placement (eg. SEIP 208, ES 212 or the equivalent) with a grade of C or better.
9. Specific department criteria are found under the Department of Education for Equity and Justice and Special Education and Inclusive Practices Department Overview Pages.

Application Procedure

Students must formally apply to the professional program. **The number of students admitted to a program may be limited by resources available and not everyone who applies can be guaranteed admission.** See the appropriate section of this catalog for criteria upon which the departmental recommendation will be based. Note that minimum criteria for a department may exceed the minimum criteria listed above.

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Special or Transfer Students

Special students and transfer students who desire to be admitted to a teacher education program should inform the Admissions Office upon application for admission to the University. They should indicate their area of interest and what teaching major they wish to pursue. These students are expected to have a minimum GPA of 2.5.

Admission to the Teaching Professional Semester (Student Teaching)

Admission to the Professional Education Semester

The “professional semester” is defined as the senior semester in which a student is enrolled in the field experience of student teaching or internship.

Filing Notice of Intent to Student Teach Applications

Students who plan to enter the professional semester during the fall semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the fall. Students who plan to enter the professional semester during the spring semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the spring. Information concerning the Notice of Intent to Student Teach will be advertised widely and posted across campus each semester with an associated due date.

Students are encouraged to submit their Notice of Intent to Student Teach by the announced due date. Considerable time is required to process each notice—that is, to determine eligibility, to make arrangements with schools for an appropriate field experience assignment, and to allow for introductions, orientations, and, in some cases, interviews. Students who file on time will benefit by the careful consideration that can be given to their requests; the later a notice is received, the fewer the placement assignments and choices still available will be. Failure to file a Notice of Intent to Student Teach on time may result in a delay of the professional semester.

Transfer and Special Students

No transfer or special student can enter the professional semester until after a full semester of residence and after earning a minimum of 15 credits at UW-Eau Claire. Senior transfer students enrolling in September must file an application for admission to the professional semester by December 1 for the following fall.

Criteria for Admission

No application for admission to the professional semester will be processed in the case of transfer and special students unless a full semester of residence and a minimum of 15 credits have been earned at UW-Eau Claire.

Factors to be considered in the application for admission to the professional semester are:

1. Criteria for admission to a professional program have been met.
2. Good academic standing, as defined in the catalog section on Academic Standing and Progress.
3. A minimum of 90 credits completed prior to the professional semester.
4. Approval of the major and minor department(s). Departments may have separate criteria they use to determine approval.
5. Resident and total GPAs of at least 2.75; GPAs of at least 2.75 in the major(s) and minor(s) intended for certification. All college-level courses attempted by the student are included when major, minor, and total GPAs are determined for admission to the professional semester and for graduation.
6. Completion of the 30 hour Human Relations Fieldwork requirement.
7. Evidence of freedom from tuberculosis. Tests are provided by Student Health Services or results of tests must be provided by the student when filing for the professional semester.
8. Approval by the appropriate departments in the College of Education and Human Sciences and the College of Arts and Sciences.
9. Completion of required criminal background check.

Deadline for Meeting Criteria

For placements in the fall semester, criteria for which the student is responsible (GPA, TB test, and criminal background check) must be met by March 1 of the preceding semester.

For placements in the spring semester, these criteria must be met by October 1 of the preceding semester.

For placements in the summer session, these criteria must be met by February 1 of the preceding semester.

Failure to meet criteria on time may result in a delay of the professional semester.

Licensure to Teach

Criteria for Recommendation for Licensure:

1. Completion of a baccalaureate degree.
2. Completion of an approved teacher education major, minor, or certificate.
3. A 2.75 or higher GPA in the major and minor (where certifiable) and in the combination of all course work in the major, minor (where certifiable), and professional education courses exclusive of student teaching. All college-level courses attempted by the student except student teaching are included when major, minor, and professional education GPAs are determined for recommendation for licensure.
4. Completion of student teaching courses with a mark of S.
5. Content area proficiency through one of the following:

Students will earn a minimum 3.0/4.0 GPA in content courses **OR** through obtaining a passing score on the appropriate Praxis II or ACTFL written portion (WPT) exam for Languages candidates. All Languages candidates must pass the OPI/OPIc within three years prior to the start of student teaching.

All Elementary-Middle and Special Education majors and minors, and Early Childhood majors must earn a passing score on the FORT.

Wisconsin Application

College of Education and Human Sciences graduates who desire to teach in Wisconsin, will apply for licensure using the WI Department of Public Instruction's (DPI), ELO (Electronic Licensing Online) by following all steps listed on the site including fingerprinting if applicable.

Upon completion of all program requirements and University and WI Department of Public Instruction teaching requirements, information will be forwarded to WI DPI verifying this completion (including the completion of all required tests), a degree and any add-on certifications that have been awarded, and certifications the teaching candidates are eligible for with licensure. Candidates will then apply for their Initial License.

Out-of-state Applications

It is recommended that graduates seeking licensure to teach in states other than Wisconsin request application forms and instructions from the Department of Education of the state in which licensure is desired. Certification requirements vary by state. Inquiry early in the period of professional preparation is advisable. In most cases, an official transcript of credits must accompany the completed application form; additional tests or course work may be required. Therefore, it is imperative to check requirements of other states. Wisconsin and most other states require institutional endorsement. In general, candidates will be able to obtain licenses in other states; however, these licenses may be issued with stipulations. **It is the student's responsibility to understand the licensing requirements of other**

states. UW-Eau Claire programs are designed to meet the requirements in Wisconsin only.

Major Requirements

Teaching (Code 261-201)

Code	Title	Credits
A minimum of 36 semester credits beyond FREN 102, or 28 semester credits beyond FREN 202, including:		
FREN 315	Grammar	4
FREN 325	Pronunciation	3
FLG 378	Second Language Acquisition Theory	3

Students may earn their remaining credits from any of the following, but must take a minimum of six credits at the 400 level:

FREN 335	Cinema	
FREN 340	Professional Communication	
FREN 345	Francophone Literature	
FREN 354	History of France	
FREN 355	Modern Society	
FREN 401	Discussions on Contemporary Societal Issues	
FREN 430	Environmental and Linguistic Diversity	
FREN 491	Special Topics	
FREN 395	Directed Studies	
FREN 399	Independent Study - Juniors	
FREN 499	Independent Study - Seniors	

Language Immersion Requirement ¹

¹ **Language Immersion Requirement:** All majors and minors who wish to be certified to teach a foreign language must complete an appropriate period of language immersion in residence in a country in which the language is spoken, or provide an alternative language immersion experience that must be approved by the Department. The minimum time period for meeting the residence/immersion requirement is six weeks. However, the Department of Languages recommends that students spend at least one semester abroad.

NOTE 1: ES 366 and ES 437 are required. This major is restricted to students in the College of Education and Human Sciences: Department of Education for Equity and Justice Option C and leads to licensure to teach French in grades K-12 classrooms.

NOTE 2: For departmental recommendation for student teaching and certification, passing the OPI or OPIc with a score of Intermediate High or above on the ACTFL rating scale is required. Please see your advisor for additional certification requirements.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Engage in interpersonal communication on a variety of topics of a personal, public, and professional nature.
- Understand and interpret written and spoken language and visual images on a variety of topics of a personal, public, and professional nature.
- Present information, concepts, and ideas to an audience of listeners or readers on a variety of topics of a personal, public, and professional nature.

- Demonstrate an awareness and knowledge of practices, products and perspectives related to the target culture(s) in spoken, written, and visual forms.
- Connect and integrate their language study with other disciplines and communities for academic and social purposes.
- Use critical and creative thinking to evaluate and address issues in local and global contexts.
- Demonstrate knowledge and appropriate use of current pedagogical issues and practices that are pertinent to the field of second language acquisition.

French, Minor - Teaching - EC-A

Early Childhood/Adolescence, Teaching (Code 260-406)

Code	Title	Credits
A minimum of 24 semester credits beyond FREN 102, or 16 semester credits beyond FREN 202, including:		

FREN 315	Grammar	4
FREN 325	Pronunciation	3
FLG 378	Second Language Acquisition Theory	3

Students may earn their remaining credits from any of the following:

FREN 335	Cinema	
FREN 340	Professional Communication	
FREN 345	Francophone Literature	
FREN 354	History of France	
FREN 355	Modern Society	
FREN 401	Discussions on Contemporary Societal Issues	
FREN 430	Environmental and Linguistic Diversity	
FREN 491	Special Topics	
FREN 395	Directed Studies	
FREN 399	Independent Study - Juniors	
FREN 499	Independent Study - Seniors	

Language Immersion Requirement ¹

¹ **Language Immersion Requirement:** All majors and minors who wish to be certified to teach a foreign language must complete an appropriate period of language immersion in residence in a country in which the language is spoken, or provide an alternative language immersion experience that must be approved by the Department. The minimum time period for meeting the residence/immersion requirement is six weeks. However, the Department of Languages recommends that students spend at least one semester abroad.

NOTE 1: ES 437 and ES 366 (four credits) required. This minor is restricted to students in the College of Education and Human Sciences: Department of Education for Equity and Justice: Option C and leads to licensure to teach French in K-12 classrooms.

NOTE 2: For departmental recommendation for student teaching and certification, passing the OPI or OPIc and WPT with a score of Intermediate High or above on the ACTFL rating scale is required. Please see your advisor for additional certification requirements.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Engage in interpersonal communication on a variety of topics of a personal, public, and professional nature.
- Understand and interpret written and spoken language and visual images on a variety of topics of a personal, public, and professional nature.
- Present information, concepts, and ideas to an audience of listeners or readers on a variety of topics of a personal, public, and professional nature.
- Demonstrate an awareness and knowledge of practices, products and perspectives related to the target culture(s) in spoken, written, and visual forms.
- Connect and integrate their language study with other disciplines and communities for academic and social purposes.
- Use critical and creative thinking to evaluate and address issues in local and global contexts.
- Demonstrate knowledge and appropriate use of current pedagogical issues and practices that are pertinent to the field of second language acquisition.

Mathematics Teaching, Comprehensive Major

Teaching (Code 184-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit

Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

University Requirements in Teacher Education in the College of Education and Human Sciences

College Requirements for Teacher Education

All candidates for teacher education baccalaureate degrees must also meet the following:

1. Liberal Education requirements in the College of Education and Human Sciences.

2. Grade point requirements:

Abbreviation	Full Title
Resident	2.75 average
Total	2.75 average
Major	2.75 average
Minor (for certification only)	2.75 average

3. Residency requirements:

Abbreviation	Full Title
Minimum Total	30 credits
Senior Year	23 credits
Major, in upper division courses	12 credits
Comprehensive Major, in upper division courses	21 credits

4. Criteria and requirements for Professional Programs and for Admission to the Professional Semester.
5. Specific requirements of programs offered in the College of Education and Human Sciences. (See the departmental sections of this catalog.)

Teaching Licensure Requirements - Grades 4-12

Program Options B and C

These program options are organized around content majors and education courses and are designed to prepare teachers for grades 4-12 teaching or for grades K-12 teaching in selected areas. Each program requires the student to complete:

1. a comprehensive major (at least 60 credits) or a standard major (at least 36 credits) plus one of the following: another standard major (at least 36 credits), or a minor (at least 24 credits), or a certificate (12-18 credits).

Students choosing another major or minor may choose from the approved majors and minors listed in the table below, but are not required to do so. Students pursuing a K-12 licensure are not required to elect a second plan that leads to certification.

2. a professional sequence consisting of teaching methods and related courses.
3. ES 212, ES 313, and ES 314 with a minimum grade of C (not C-) in each course. Students must also earn a C or better in the prescribed methods courses for their major. See list of prescribed methods courses below.

Students are assigned an education academic advisor and a faculty advisor through the content major department.

Option B: Grades 4-12

Code	Title	Credits
Professional Sequence		
ES 212	Exploring Schooling K-12	2-3
ES 313	Curriculum, Instructional Methods, and Disciplinary Literacies in Grades K-12	3
ES 314	Collaboration, Engagement, and Assessment in Grades K-12	3
ES 385	Social Foundations: Human Relations	3
Prescribed special methods course(s) (see approved majors and minors below)		
ES 445 & ES 470	Student Teaching in Middle Level Education and Student Teaching in Secondary Education	5-10
or ES 446	Internship Teaching in Middle Level Education	
or ES 475	Internship Teaching in Secondary Education	
ES 490	Historical, Legal, and Philosophical Foundations of Education	3
ES 497	Field Experience Seminar	2
SEIP 300	Inclusive Practices for Secondary Educators	3

Approved Majors and Minors for Option B (Students must earn a minimum grade of C or above in prescribed methods courses.)

Comprehensive Majors	Code	Prescribed Methods Course	Additional Requirement	Praxis II Content Test Required
English & Language Arts	541-001	ENGL 319, ENGL 419		See department for ETS exam number
Mathematics	184-001	ES 357		See department for ETS exam number
Social Studies, History Emphasis	500-020	ES 356	ECON 103, BIOL 180 or GEOG 178	See department for ETS exam number
Science Teaching	241-XXX	ES 360	BIOL 180 or GEOG 178	See department for ETS exam number

Majors	Code	Prescribed Methods Course	Additional Requirements	Praxis II Content Test Required
Mathematics	184-201	ES 357		See department for ETS exam number

Minors	Code	Prescribed Methods Course	Additional Requirements	Praxis II or ACTFL Content Test Required
Coaching	971-403	KINS 492		no addtl exam
Mathematics	180-407	ES 357		See department for ETS exam number

Admission Requirements

Admission to Education Programs

Admission to the Major

Formal application to the professional education program must be made by October 1 for spring admission or March 1 for fall admission. In order to submit an application to an Education Program, students must satisfy all of the requirements listed below:

1. Approval by the appropriate department in the College of Education and Human Sciences. See Department of Education for Equity and Justice and Special Education and Inclusive Practices sections of this catalog for criteria to be considered in making these recommendations.
2. Pre-education status.
3. Students must have attained at least Sophomore Status
4. **Minimum** total GPA of 2.5. Admission is competitive; thus the minimum GPA does not assure admission to a professional program in education.
5. Met the University Writing Requirement (complete WRIT 114, WRIT 116, WRIT 118, or WRIT 120 or the equivalent earning a C or better)
6. Met the University Mathematics requirements (complete one college-level math course earning C or better)
7. Good academic standing.
8. Complete an introductory education course with a field placement (eg. SEIP 208, ES 212 or the equivalent) with a grade of C or better.
9. Specific department criteria are found under the Department of Education for Equity and Justice and Special Education and Inclusive Practices Department Overview Pages.

Application Procedure

Students must formally apply to the professional program. **The number of students admitted to a program may be limited by resources available and not everyone who applies can be guaranteed admission.** See the appropriate section of this catalog for criteria upon which the departmental recommendation will be based. Note that minimum criteria for a department may exceed the minimum criteria listed above.

Students who do not meet all the criteria listed above or who do not receive a favorable departmental recommendation may reapply during a later application period.

Special or Transfer Students

Special students and transfer students who desire to be admitted to a teacher education program should inform the Admissions Office upon application for admission to the University. They should indicate their area of interest and what teaching major they wish to pursue. These students are expected to have a minimum GPA of 2.5.

Admission to the Teaching Professional Semester (Student Teaching)

Admission to the Professional Education Semester

The “professional semester” is defined as the senior semester in which a student is enrolled in the field experience of student teaching or internship.

Filing Notice of Intent to Student Teach Applications

Students who plan to enter the professional semester during the fall semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the fall. Students who plan to enter the professional semester during the spring semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the spring. Information concerning the Notice of Intent to Student Teach will be advertised widely and posted across campus each semester with an associated due date.

Students are encouraged to submit their Notice of Intent to Student Teach by the announced due date. Considerable time is required to process each notice—that is, to determine eligibility, to make arrangements with schools for an appropriate field experience assignment, and to allow for introductions, orientations, and, in some cases, interviews. Students who file on time will benefit by the careful consideration that can be given to their requests; the later a notice is received, the fewer the placement assignments and choices still available will be. Failure to file a Notice of Intent to Student Teach on time may result in a delay of the professional semester.

Transfer and Special Students

No transfer or special student can enter the professional semester until after a full semester of residence and after earning a minimum of 15 credits at UW-Eau Claire. Senior transfer students enrolling in September must file an application for admission to the professional semester by December 1 for the following fall.

Criteria for Admission

No application for admission to the professional semester will be processed in the case of transfer and special students unless a full semester of residence and a minimum of 15 credits have been earned at UW-Eau Claire.

Factors to be considered in the application for admission to the professional semester are:

1. Criteria for admission to a professional program have been met.
2. Good academic standing, as defined in the catalog section on Academic Standing and Progress.
3. A minimum of 90 credits completed prior to the professional semester.
4. Approval of the major and minor department(s). Departments may have separate criteria they use to determine approval.
5. Resident and total GPAs of at least 2.75; GPAs of at least 2.75 in the major(s) and minor(s) intended for certification. All college-level courses attempted by the student are included when major, minor, and total GPAs are determined for admission to the professional semester and for graduation.
6. Completion of the 30 hour Human Relations Fieldwork requirement.

- Evidence of freedom from tuberculosis. Tests are provided by Student Health Services or results of tests must be provided by the student when filing for the professional semester.
- Approval by the appropriate departments in the College of Education and Human Sciences and the College of Arts and Sciences.
- Completion of required criminal background check.

Deadline for Meeting Criteria

For placements in the fall semester, criteria for which the student is responsible (GPA, TB test, and criminal background check) must be met by March 1 of the preceding semester.

For placements in the spring semester, these criteria must be met by October 1 of the preceding semester.

For placements in the summer session, these criteria must be met by February 1 of the preceding semester.

Failure to meet criteria on time may result in a delay of the professional semester.

Licensure to Teach

Criteria for Recommendation for Licensure:

- Completion of a baccalaureate degree.
- Completion of an approved teacher education major, minor, or certificate.
- A 2.75 or higher GPA in the major and minor (where certifiable) and in the combination of all course work in the major, minor (where certifiable), and professional education courses exclusive of student teaching. All college-level courses attempted by the student except student teaching are included when major, minor, and professional education GPAs are determined for recommendation for licensure.
- Completion of student teaching courses with a mark of S.
- Content area proficiency through one of the following:

Students will earn a minimum 3.0/4.0 GPA in content courses **OR** through obtaining a passing score on the appropriate Praxis II or ACTFL written portion (WPT) exam for Languages candidates. All Languages candidates must pass the OPI/OPIc within three years prior to the start of student teaching.

All Elementary-Middle and Special Education majors and minors, and Early Childhood majors must earn a passing score on the FORT.

Wisconsin Application

College of Education and Human Sciences graduates who desire to teach in Wisconsin, will apply for licensure using the WI Department of Public Instruction's (DPI), ELO (Electronic Licensing Online) by following all steps listed on the site including fingerprinting if applicable.

Upon completion of all program requirements and University and WI Department of Public Instruction teaching requirements, information will be forwarded to WI DPI verifying this completion (including the completion of all required tests), a degree and any add-on certifications that have been awarded, and certifications the teaching candidates are eligible for with licensure. Candidates will then apply for their Initial License.

Out-of-state Applications

It is recommended that graduates seeking licensure to teach in states other than Wisconsin request application forms and instructions from the Department of Education of the state in which licensure is desired. Certification requirements vary by state. Inquiry early in the period of professional preparation is advisable. In most cases, an official transcript of credits must accompany the completed application form; additional tests or course

work may be required. Therefore, it is imperative to check requirements of other states. Wisconsin and most other states require institutional endorsement. In general, candidates will be able to obtain licenses in other states; however, these licenses may be issued with stipulations. **It is the student's responsibility to understand the licensing requirements of other states. UW-Eau Claire programs are designed to meet the requirements in Wisconsin only.**

Major Requirements

Teaching (Code 184-001)

Code	Title	Credits
Sixty semester credits, including:		
MATH 114	Calculus I	4
MATH 215	Calculus II	4
MATH 216	Calculus III	4
MATH 324	Linear Algebra	4
MATH 330	Modern Geometry	4
MATH 345	Introduction to Probability and Mathematical Statistics ¹	4
One of the following:		
MATH 425	Abstract Algebra I	3
or MATH 316	Introduction to Real Analysis	
Required mathematics courses:		
MATH 373	Issues in Secondary Mathematics	4
MATH 451	Teaching Mathematics with Technology	4
Remaining credits to be chosen from MATH 297 (at most one credit counts for major), and mathematics courses numbered above MATH 305		
Required education courses:		
ES 212	Exploring Schooling K-12	3
PSYC 260	Educational Psychology	3
Professional sequence:		
ES 313	Curriculum, Instructional Methods, and Disciplinary Literacies in Grades K-12	3
ES 314	Collaboration, Engagement, and Assessment in Grades K-12	3
ES 357	Teaching Mathematics in Grades 4-12	2
Elective education courses choose two:		
CSD 150	Introduction to Communication Sciences and Disorders	
ES 315	Assessment for Learning	
PSYC 332	Psychology of Adolescence	
SEIP 306	Applied Behavior Analysis for Teachers	
ES 283	Supporting Multilingual Learners	
SEIP 219	Introduction to Developmental Disabilities and Autism Spectrum Disorders	

¹ MATH 347 may be substituted for MATH 345.

This major is restricted to students in the College of Education and Human Sciences: Department of Education for Equity and Justice: Option B and leads to licensure to teach Mathematics in grades 4-12 classrooms.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Apply a broad range of perspectives, including numerical, graphical, algebraic, analytical and verbal, to effectively connect and communicate mathematical ideas.
- Use mathematics to model and solve appropriate problems.
- Write mathematical proofs.
- Work independently and collaboratively on mathematical problems.
- Read and synthesize mathematical literature.
- Combine multiple techniques of proof to establish the truth of a mathematical statement.

Mathematics Teaching, Major

Teaching (Code 184-201)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are

normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	

Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
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Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

University Requirements in Teacher Education in the College of Education and Human Sciences

College Requirements for Teacher Education

All candidates for teacher education baccalaureate degrees must also meet the following:

1. Liberal Education requirements in the College of Education and Human Sciences.
2. Grade point requirements:

Abbreviation	Full Title
Resident	2.75 average
Total	2.75 average
Major	2.75 average
Minor (for certification only)	2.75 average

3. Residency requirements:

Abbreviation	Full Title
Minimum Total	30 credits
Senior Year	23 credits
Major, in upper division courses	12 credits
Comprehensive Major, in upper division courses	21 credits

4. Criteria and requirements for Professional Programs and for Admission to the Professional Semester.
5. Specific requirements of programs offered in the College of Education and Human Sciences. (See the departmental sections of this catalog.)

Teaching Licensure Requirements - Grades 4-12

Program Options B and C

These program options are organized around content majors and education courses and are designed to prepare teachers for grades 4-12 teaching or for grades K-12 teaching in selected areas. Each program requires the student to complete:

1. a comprehensive major (at least 60 credits) or a standard major (at least 36 credits) plus one of the following: another standard major (at least 36 credits), or a minor (at least 24 credits), or a certificate (12-18 credits). Students choosing another major or minor may choose from the approved majors and minors listed in the table below, but are not required to do so. Students pursuing a K-12 licensure are not required to elect a second plan that leads to certification.
2. a professional sequence consisting of teaching methods and related courses.

- 3. ES 212, ES 313, and ES 314 with a minimum grade of C (not C-) in each course. Students must also earn a C or better in the prescribed methods courses for their major. See list of prescribed methods courses below.

Students are assigned an education academic advisor and a faculty advisor through the content major department.

Option B: Grades 4-12

Code	Title	Credits
Professional Sequence		
ES 212	Exploring Schooling K-12	2-3
ES 313	Curriculum, Instructional Methods, and Disciplinary Literacies in Grades K-12	3
ES 314	Collaboration, Engagement, and Assessment in Grades K-12	3
ES 385	Social Foundations: Human Relations	3
Prescribed special methods course(s) (see approved majors and minors below)		
ES 445 & ES 470	Student Teaching in Middle Level Education and Student Teaching in Secondary Education	5-10
or ES 446	Internship Teaching in Middle Level Education	
or ES 475	Internship Teaching in Secondary Education	
ES 490	Historical, Legal, and Philosophical Foundations of Education	3
ES 497	Field Experience Seminar	2
SEIP 300	Inclusive Practices for Secondary Educators	3

Approved Majors and Minors for Option B (Students must earn a minimum grade of C or above in prescribed methods courses.)

Comprehensive Majors	Code	Prescribed Methods Course	Additional Requirement	Praxis II Content Test Required
English & Language Arts	541-001	ENGL 319, ENGL 419		See department for ETS exam number
Mathematics	184-001	ES 357		See department for ETS exam number
Social Studies, History Emphasis	500-020	ES 356	ECON 103, BIOL 180 or GEOG 178	See department for ETS exam number
Science Teaching	241-XXX	ES 360	BIOL 180 or GEOG 178	See department for ETS exam number

Majors	Code	Prescribed Methods Course	Additional Requirements	Praxis II Content Test Required
Mathematics	184-201	ES 357		See department for ETS exam number

Minors	Code	Prescribed Methods Course	Additional Requirements	Praxis II or ACTFL Content Test Required
Coaching	971-403	KINS 492		no add't'l exam
Mathematics	180-407	ES 357		See department for ETS exam number

Admission Requirements

Admission to Education Programs

Admission to the Major

Formal application to the professional education program must be made by October 1 for spring admission or March 1 for fall admission. In order to submit an application to an Education Program, students must satisfy all of the requirements listed below:

1. Approval by the appropriate department in the College of Education and Human Sciences. See Department of Education for Equity and Justice and Special Education and Inclusive Practices sections of this catalog for criteria to be considered in making these recommendations.
2. Pre-education status.
3. Students must have attained at least Sophomore Status
4. **Minimum** total GPA of 2.5. Admission is competitive; thus the minimum GPA does not assure admission to a professional program in education.
5. Met the University Writing Requirement (complete WRIT 114, WRIT 116, WRIT 118, or WRIT 120 or the equivalent earning a C or better)
6. Met the University Mathematics requirements (complete one college-level math course earning C or better)
7. Good academic standing.
8. Complete an introductory education course with a field placement (eg. SEIP 208, ES 212 or the equivalent) with a grade of C or better.
9. Specific department criteria are found under the Department of Education for Equity and Justice and Special Education and Inclusive Practices Department Overview Pages.

Application Procedure

Students must formally apply to the professional program. **The number of students admitted to a program may be limited by resources available and not everyone who applies can be guaranteed admission.** See the appropriate section of this catalog for criteria upon which the departmental recommendation will be based. Note that minimum criteria for a department may exceed the minimum criteria listed above.

Students who do not meet all the criteria listed above or who do not receive a favorable departmental recommendation may reapply during a later application period.

Special or Transfer Students

Special students and transfer students who desire to be admitted to a teacher education program should inform the Admissions Office upon application for admission to the University. They should indicate their area of interest and what teaching major they wish to pursue. These students are expected to have a minimum GPA of 2.5.

Admission to the Teaching Professional Semester (Student Teaching)

Admission to the Professional Education Semester

The “professional semester” is defined as the senior semester in which a student is enrolled in the field experience of student teaching or internship.

Filing Notice of Intent to Student Teach Applications

Students who plan to enter the professional semester during the fall semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the fall. Students who plan to enter the professional semester during the spring semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the spring. Information concerning the Notice of Intent to Student Teach will be advertised widely and posted across campus each semester with an associated due date.

Students are encouraged to submit their Notice of Intent to Student Teach by the announced due date. Considerable time is required to process each notice—that is, to determine eligibility, to make arrangements with schools for an appropriate field experience assignment, and to allow for introductions, orientations, and, in some cases, interviews. Students who file on time will benefit by the careful consideration that can be given to their requests; the later a notice is received, the fewer the placement assignments and choices still available will be. Failure to file a Notice of Intent to Student Teach on time may result in a delay of the professional semester.

Transfer and Special Students

No transfer or special student can enter the professional semester until after a full semester of residence and after earning a minimum of 15 credits at UW-Eau Claire. Senior transfer students enrolling in September must file an application for admission to the professional semester by December 1 for the following fall.

Criteria for Admission

No application for admission to the professional semester will be processed in the case of transfer and special students unless a full semester of residence and a minimum of 15 credits have been earned at UW-Eau Claire.

Factors to be considered in the application for admission to the professional semester are:

1. Criteria for admission to a professional program have been met.
2. Good academic standing, as defined in the catalog section on Academic Standing and Progress.
3. A minimum of 90 credits completed prior to the professional semester.
4. Approval of the major and minor department(s). Departments may have separate criteria they use to determine approval.
5. Resident and total GPAs of at least 2.75; GPAs of at least 2.75 in the major(s) and minor(s) intended for certification. All college-level courses attempted by the student are included when major, minor, and total GPAs are determined for admission to the professional semester and for graduation.
6. Completion of the 30 hour Human Relations Fieldwork requirement.

7. Evidence of freedom from tuberculosis. Tests are provided by Student Health Services or results of tests must be provided by the student when filing for the professional semester.
8. Approval by the appropriate departments in the College of Education and Human Sciences and the College of Arts and Sciences.
9. Completion of required criminal background check.

Deadline for Meeting Criteria

For placements in the fall semester, criteria for which the student is responsible (GPA, TB test, and criminal background check) must be met by March 1 of the preceding semester.

For placements in the spring semester, these criteria must be met by October 1 of the preceding semester.

For placements in the summer session, these criteria must be met by February 1 of the preceding semester.

Failure to meet criteria on time may result in a delay of the professional semester.

Licensure to Teach

Criteria for Recommendation for Licensure:

1. Completion of a baccalaureate degree.
2. Completion of an approved teacher education major, minor, or certificate.
3. A 2.75 or higher GPA in the major and minor (where certifiable) and in the combination of all course work in the major, minor (where certifiable), and professional education courses exclusive of student teaching. All college-level courses attempted by the student except student teaching are included when major, minor, and professional education GPAs are determined for recommendation for licensure.
4. Completion of student teaching courses with a mark of S.
5. Content area proficiency through one of the following:

Students will earn a minimum 3.0/4.0 GPA in content courses **OR** through obtaining a passing score on the appropriate Praxis II or ACTFL written portion (WPT) exam for Languages candidates. All Languages candidates must pass the OPI/OPIc within three years prior to the start of student teaching.

All Elementary-Middle and Special Education majors and minors, and Early Childhood majors must earn a passing score on the FORT.

Wisconsin Application

College of Education and Human Sciences graduates who desire to teach in Wisconsin, will apply for licensure using the WI Department of Public Instruction’s (DPI), ELO (Electronic Licensing Online) by following all steps listed on the site including fingerprinting if applicable.

Upon completion of all program requirements and University and WI Department of Public Instruction teaching requirements, information will be forwarded to WI DPI verifying this completion (including the completion of all required tests), a degree and any add-on certifications that have been awarded, and certifications the teaching candidates are eligible for with licensure. Candidates will then apply for their Initial License.

Out-of-state Applications

It is recommended that graduates seeking licensure to teach in states other than Wisconsin request application forms and instructions from the Department of Education of the state in which licensure is desired. Certification requirements vary by state. Inquiry early in the period of professional preparation is advisable. In most cases, an official transcript of credits must accompany the completed application form; additional tests or course

work may be required. Therefore, it is imperative to check requirements of other states. Wisconsin and most other states require institutional endorsement. In general, candidates will be able to obtain licenses in other states; however, these licenses may be issued with stipulations. **It is the student's responsibility to understand the licensing requirements of other states. UW-Eau Claire programs are designed to meet the requirements in Wisconsin only.**

Major Requirements

Teaching (Code 184-201)

Code	Title	Credits
Thirty-six semester credits, including:		
MATH 114	Calculus I	4
MATH 215	Calculus II	4
MATH 216	Calculus III	4
MATH 324	Linear Algebra	4
MATH 330	Modern Geometry	4
MATH 345	Introduction to Probability and Mathematical Statistics ¹	4
MATH 425	Abstract Algebra I	3
or MATH 316	Introduction to Real Analysis	
Additional credits to be chosen from mathematics courses numbered above 305		
Technology requirement:		
MATH 451	Teaching Mathematics with Technology	4
OR		
CS 145	Programming for New Programmers	4
OR		
DS 140	Basics of Data Analysis with R	2
OR		
DS 150	Computing in Python: Fundamentals and Procedural Programming	4

This major is restricted to students in the College of Education and Human Sciences: The Department of Education for Equity and Justice: Option B and leads to licensure to teach Mathematics in grades 4-12 classrooms.

¹ MATH 347 may be substituted for MATH 345.

² CS 145, DS 140, and DS 150 do not count toward the 36 credits required for the mathematics major.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Apply a broad range of perspectives, including numerical, graphical, algebraic, analytical and verbal, to effectively connect and communicate mathematical ideas.
- Use mathematics to model and solve appropriate problems.
- Write mathematical proofs.
- Work independently and collaboratively on mathematical problems.
- Read and synthesize mathematical literature.
- Combine multiple techniques of proof to establish the truth of a mathematical statement.

Mathematics, Minor - Teaching

Teaching (Code 180-407)

Code	Title	Credits
Twenty-four semester credits including:		
MATH 114	Calculus I	4
MATH 215	Calculus II	4
MATH 324	Linear Algebra	4
MATH 330	Modern Geometry	4
MATH 345	Introduction to Probability and Mathematical Statistics	4
with additional credits chosen from MATH 216 or mathematics courses numbered above 305.		
Technology requirement, select one of the following:		
MATH 451	Teaching Mathematics with Technology (or equivalent as approved by the Mathematics Department)	
CS 145	Programming for New Programmers ¹	
DS 140	Basics of Data Analysis with R ¹	
DS 150	Computing in Python: Fundamentals and Procedural Programming ¹	

This minor is restricted to students in the College of Education and Human Sciences: Department of Education for Equity and Justice: Option B and leads to licensure to teach Mathematics in 4-12 classrooms.

¹ CS 145, DS 140, and DS 150 do not count toward the 24 credits required for the mathematics minor.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Apply a broad range of perspectives, including numerical, graphical, algebraic, analytical and verbal, to effectively connect and communicate mathematical ideas.
- Use mathematics to model and solve appropriate problems.
- Read and synthesize mathematical literature.

Music Teaching – Choral Emphasis, Comprehensive Major

Teaching (Code 062-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average

Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

Credit Restrictions

Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

Credit by Examination

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits

UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of 36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
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Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
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Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

University Requirements in Teacher Education in the College of Education and Human Sciences

College Requirements for Teacher Education

All candidates for teacher education baccalaureate degrees must also meet the following:

1. Liberal Education requirements in the College of Education and Human Sciences.
2. Grade point requirements:

Abbreviation	Full Title
Resident	2.75 average
Total	2.75 average
Major	2.75 average
Minor (for certification only)	2.75 average

3. Residency requirements:

Abbreviation	Full Title
Minimum Total	30 credits
Senior Year	23 credits
Major, in upper division courses	12 credits

Comprehensive Major, in upper division courses	21 credits
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4. Criteria and requirements for Professional Programs and for Admission to the Professional Semester.
5. Specific requirements of programs offered in the College of Education and Human Sciences. (See the departmental sections of this catalog.)

Teaching Licensure Requirements - Grades K-12

Program Options B and C

These program options are organized around content majors and education courses and are designed to prepare teachers for 4-12 teaching or for K-12 teaching in selected areas. Each program requires the student to complete:

1. a comprehensive major (at least 60 credits) or a standard major (at least 36 credits) plus one of the following: another standard major (at least 36 credits), or a minor (at least 24 credits), or a certificate (12-18 credits). Students choosing another major or minor may choose from the approved majors and minors listed in the table below. The approved majors and minors lead to additional certification.
2. a professional sequence consisting of teaching methods and related courses.
3. ES 212, ES 313, and ES 314 with a minimum grade of C (not C-) in each course. Student must also earn a C or better in the prescribed methods courses for their major. See list of prescribed methods courses below.

Students are assigned an education academic advisor and a faculty advisor through the content major department.

Option C: Grades K-12

Grades K-12 Licensure

Code	Title	Credits
Professional Sequence		
ES 212	Exploring Schooling K-12	2-3
ES 313	Curriculum, Instructional Methods, and Disciplinary Literacies in Grades K-12	3
ES 314	Collaboration, Engagement, and Assessment in Grades K-12	3
ES 385	Social Foundations: Human Relations	3
ES 490	Historical, Legal, and Philosophical Foundations of Education	3
ES 497	Field Experience Seminar	2
SEIP 300	Inclusive Practices for Secondary Educators	3

Prescribed special methods course(s) (see approved majors and minors below)

Student Teaching Courses from list below:

ES 441	Student Teaching in Elementary Education	5
AND		
ES 445	Student Teaching in Middle Level Education	5
	or ES 470	Student Teaching in Secondary Education
or		

ES 440	Internship Teaching in Elementary Education	5-10
or		
ES 446	Internship Teaching in Middle Level Education	5-10
or		
ES 475	Internship Teaching in Secondary Education	5-10

NOTE 1: SEIP 300 (not required of Kinesiology or Music majors).

NOTE 2: ES 441 is not required for Foreign Language majors and minors in the student teaching semester as an earlier elementary level field placement (required by DPI) occurs in ES 437.

NOTE 3: Music Education majors take MUED 318 and MUED 487 or MUED 488 instead of ES 441 and one of ES 445 or ES 470, or ES 440, or ES 446, or ES 475.

Approved Majors and Minors for Option C

(Students must earn a minimum grade of C or above in prescribed methods courses.)

Comprehensiv Code Majors	Prescribed Methods Course	Additional Requirement	Praxis II or ACTFL Content Test Required
Music, Instrumental/General	062-000 MUED 211, MUED 300, MUED 310, MUED 318, MUED 411		See department for ETS exam number
Music, Choral/General	062-001 MUED 211, MUED 300, MUED 310, MUED 318, MUED 410		See department for ETS exam number
Physical Education	992-001 KINS 290		See department for ETS exam number
Spanish-TE SOL	320-000 ES 366 (F) and ES 437 (Sp)	Study abroad in language	WPT and OPI or OPIc

Majors	Code	Prescribed Methods Course	Additional Requirement	Praxis II ACTFL Content Test Required
French	261-201	ES 366 (F) and ES 437 (Sp)	Study abroad in language	WPT and OPI or OPIc
Spanish	321-200	ES 366 (F) and ES 437 (Sp)	Study abroad in language	WPT and OPI or OPIc

Minors	Code	Prescribed Methods Course	Additional Requirement	Praxis II ACTFL Content Test Required
Adaptive Physical Education	991-459		Only with KINS major	No addtl exam

French	260-406	ES 366 (F) and ES 437 (Sp)	Only with F Lg major	WPT and OPI or OPIc
Spanish	320-407	ES 366 (F) and ES 437 (Sp)	Only with F Lg major	WPT and OPI or OPIc
TESOL	550-410	ES 405 (F)	Only with F Lg major	See department for ETS exam number

NOTE: Students completing a K-12 comprehensive major or standard major may complete an additional major or minor with licensure at the K-12 level from the list under Option C above.

Admission Requirements

Admission to Education Programs

Admission to the Major

Formal application to the professional education program must be made by October 1 for spring admission or March 1 for fall admission. In order to submit an application to an Education Program, students must satisfy all of the requirements listed below:

- Approval by the appropriate department in the College of Education and Human Sciences. See Department of Education for Equity and Justice and Special Education and Inclusive Practices sections of this catalog for criteria to be considered in making these recommendations.
- Pre-education status.
- Students must have attained at least Sophomore Status
- Minimum** total GPA of 2.5. Admission is competitive; thus the minimum GPA does not assure admission to a professional program in education.
- Met the University Writing Requirement (complete WRIT 114, WRIT 116, WRIT 118, or WRIT 120 or the equivalent earning a C or better)
- Met the University Mathematics requirements (complete one college-level math course earning C or better)
- Good academic standing.
- Complete an introductory education course with a field placement (eg. SEIP 208, ES 212 or the equivalent) with a grade of C or better.
- Specific department criteria are found under the Department of Education for Equity and Justice and Special Education and Inclusive Practices Department Overview Pages.

Application Procedure

Students must formally apply to the professional program. **The number of students admitted to a program may be limited by resources available and not everyone who applies can be guaranteed admission.** See the appropriate section of this catalog for criteria upon which the departmental recommendation will be based. Note that minimum criteria for a department may exceed the minimum criteria listed above.

Students who do not meet all the criteria listed above or who do not receive a favorable departmental recommendation may reapply during a later application period.

Special or Transfer Students

Special students and transfer students who desire to be admitted to a teacher education program should inform the Admissions Office upon application for admission to the University. They should indicate their area of interest and

what teaching major they wish to pursue. These students are expected to have a minimum GPA of 2.5.

Admission to the Teaching Professional Semester (Student Teaching)

Admission to the Professional Education Semester

The “professional semester” is defined as the senior semester in which a student is enrolled in the field experience of student teaching or internship.

Filing Notice of Intent to Student Teach Applications

Students who plan to enter the professional semester during the fall semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the fall. Students who plan to enter the professional semester during the spring semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the spring. Information concerning the Notice of Intent to Student Teach will be advertised widely and posted across campus each semester with an associated due date.

Students are encouraged to submit their Notice of Intent to Student Teach by the announced due date. Considerable time is required to process each notice—that is, to determine eligibility, to make arrangements with schools for an appropriate field experience assignment, and to allow for introductions, orientations, and, in some cases, interviews. Students who file on time will benefit by the careful consideration that can be given to their requests; the later a notice is received, the fewer the placement assignments and choices still available will be. Failure to file a Notice of Intent to Student Teach on time may result in a delay of the professional semester.

Transfer and Special Students

No transfer or special student can enter the professional semester until after a full semester of residence and after earning a minimum of 15 credits at UW-Eau Claire. Senior transfer students enrolling in September must file an application for admission to the professional semester by December 1 for the following fall.

Criteria for Admission

No application for admission to the professional semester will be processed in the case of transfer and special students unless a full semester of residence and a minimum of 15 credits have been earned at UW-Eau Claire.

Factors to be considered in the application for admission to the professional semester are:

1. Criteria for admission to a professional program have been met.
2. Good academic standing, as defined in the catalog section on Academic Standing and Progress.
3. A minimum of 90 credits completed prior to the professional semester.
4. Approval of the major and minor department(s). Departments may have separate criteria they use to determine approval.
5. Resident and total GPAs of at least 2.75; GPAs of at least 2.75 in the major(s) and minor(s) intended for certification. All college-level courses attempted by the student are included when major, minor, and total GPAs are determined for admission to the professional semester and for graduation.
6. Completion of the 30 hour Human Relations Fieldwork requirement.
7. Evidence of freedom from tuberculosis. Tests are provided by Student Health Services or results of tests must be provided by the student when filing for the professional semester.

8. Approval by the appropriate departments in the College of Education and Human Sciences and the College of Arts and Sciences.
9. Completion of required criminal background check.

Deadline for Meeting Criteria

For placements in the fall semester, criteria for which the student is responsible (GPA, TB test, and criminal background check) must be met by March 1 of the preceding semester.

For placements in the spring semester, these criteria must be met by October 1 of the preceding semester.

For placements in the summer session, these criteria must be met by February 1 of the preceding semester.

Failure to meet criteria on time may result in a delay of the professional semester.

Licensure to Teach

Criteria for Recommendation for Licensure:

1. Completion of a baccalaureate degree.
2. Completion of an approved teacher education major, minor, or certificate.
3. A 2.75 or higher GPA in the major and minor (where certifiable) and in the combination of all course work in the major, minor (where certifiable), and professional education courses exclusive of student teaching. All college-level courses attempted by the student except student teaching are included when major, minor, and professional education GPAs are determined for recommendation for licensure.
4. Completion of student teaching courses with a mark of S.
5. Content area proficiency through one of the following:

Students will earn a minimum 3.0/4.0 GPA in content courses **OR** through obtaining a passing score on the appropriate Praxis II or ACTFL written portion (WPT) exam for Languages candidates. All Languages candidates must pass the OPI/OPIc within three years prior to the start of student teaching.

All Elementary-Middle and Special Education majors and minors, and Early Childhood majors must earn a passing score on the FORT.

Wisconsin Application

College of Education and Human Sciences graduates who desire to teach in Wisconsin, will apply for licensure using the WI Department of Public Instruction’s (DPI), ELO (Electronic Licensing Online) by following all steps listed on the site including fingerprinting if applicable.

Upon completion of all program requirements and University and WI Department of Public Instruction teaching requirements, information will be forwarded to WI DPI verifying this completion (including the completion of all required tests), a degree and any add-on certifications that have been awarded, and certifications the teaching candidates are eligible for with licensure. Candidates will then apply for their Initial License.

Out-of-state Applications

It is recommended that graduates seeking licensure to teach in states other than Wisconsin request application forms and instructions from the Department of Education of the state in which licensure is desired. Certification requirements vary by state. Inquiry early in the period of professional preparation is advisable. In most cases, an official transcript of credits must accompany the completed application form; additional tests or course work may be required. Therefore, it is imperative to check requirements of other states. Wisconsin and most other states require institutional endorsement. In general, candidates will be able to obtain licenses in other

states; however, these licenses may be issued with stipulations. **It is the student's responsibility to understand the licensing requirements of other states. UW-Eau Claire programs are designed to meet the requirements in Wisconsin only.**

Major Requirements

Teaching (Code 062-001)

Music Teaching- Choral Emphasis, Comprehensive Major - Bachelor of Music Education

Code	Title	Credits
Sixty-three semester credits, including:		
Theory		16
MUSI 141 & MUSI 142	Theory Written I and Theory Aural I	
MUSI 146 & MUSI 147	Theory Written II and Theory Aural II	
MUSI 246 & MUSI 247	Theory Written III and Theory Aural III	
MUSI 248	Theory Written IV	
MUSI 249	Theory Aural IV	
History/Literature		9
MUSI 227	Music History & Society I	3
MUSI 229	Music History & Society II	3
MUSI 404	Music History Seminar	3
Techniques		3
MUSI 198	Percussion Techniques	1
MUSI 202	Brass Techniques	1
MUSI 208	Woodwind Techniques	1
Applied Music (Voice or Piano emphasis)		
Voice Emphasis		
MUSI 153	Applied Music-Voice (four semesters, four credits)	
MUSI 151	Applied Music-Piano (two semester, two credits)	
MUSI 353	Advanced Applied Music-Voice (three semesters, three credits)	
MUSI 378	Advanced Functional Piano (one semester, one credit)	
Piano Emphasis		
MUSI 151	Applied Music-Piano (four semesters, four credits)	
MUSI 351	Advanced Applied Music-Piano (three semesters, three credits)	
MUSI 153	Applied Music-Voice (four semesters, four credits)	
Conducting		
MUSI 350	Conducting	2
MUED 400	Choral Literature and Conducting	3
Pedagogy		
MUSI 345	Voice Pedagogy	3
Ensembles		
Seven credits minimum, one credit required every semester of classes except during the professional semester.		7

Minimum of one credit from:

MUSI 190/390	Symphonic Choir	
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Minimum of two credits from:

MUSI 191/391	The Singing Statesmen	
MUSI 192/392	Women's Concert Chorale	

Minimum of two credits from:

MUSI 388	Concert Choir	
MUSI 390	Symphonic Choir	

Minimum of one credit from:

MUSI 262/462	Chamber Choir	1
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One credit elective ensemble from:

MUSI 188/388	Concert Choir	
MUSI 190/390	Symphonic Choir	
MUSI 191/391	The Singing Statesmen	
MUSI 192/392	Women's Concert Chorale	
MUSI 260/460	Contemporary Music Ensemble	
MUSI 262/462	Chamber Choir	
MUSI 280/480	Opera/Music Theatre Workshop	
MUSI 461	Voice Ensemble	

The two semesters immediately prior to the professional semester must be from the following:

MUSI 388	Concert Choir	
MUSI 390	Symphonic Choir	
MUSI 391	The Singing Statesmen	
MUSI 392	Women's Concert Chorale	
MUSI 262/462	Chamber Choir	

Music Methods

MUED 211	Introduction to Music Education	1
MUED 300	Adaptive Music	2
MUED 310	Principles, Practices, and Practicum in General Music PreK-5	2
MUED 318	Music as Content in Schools	2
MUED 410	Secondary Choral Teaching Methods	3

Piano Proficiency - passed prior to enrollment in MUED 310

Other Requirements

Professional Education

University Requirements for Teacher Education Program (see College of Education and Human Sciences).

This major is restricted to students in the College of Education and Human Sciences: Department of Education for Equity and Justice: Option C and leads to licensure in all music areas K-12.

Liberal Education Requirements

Code	Title	Credits
K2 (Social Sciences)		
PSYC 260	Educational Psychology	3
AND another learning experience		
K4 (Fine Arts)		
MUSI 225	Global Traditions in Music	3
S3 (Creativity)		
ES 497	Field Experience Seminar	2
R1 (Equity, Diversity, Inclusivity)		

ES 385	Social Foundations: Human Relations	3
AND another learning experience		
R2 (Global Perspectives)		
MUSI 225	Global Traditions in Music	3
I1 (Integration)		
ES 497	Field Experience Seminar	2
AND another learning experience		

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate artistic expression through musicianship, technical expertise and skill as appropriate to discipline.
- Create historically and culturally appropriate interpretations through the performance of varied repertoire in collaborative and solo performances as appropriate to discipline.
- Apply culturally specific analytical techniques and approaches to musical compositions.
- Make comparative written statements about aesthetics and function for multiple compositional styles.
- Demonstrate a diverse and inclusive perspective of music, as well as identify systems of privilege in music.
- Design and teach lessons that facilitate student achievement while acting as a collaborative leader.
- Design instruction that utilizes Comprehensive Musicianship through Performance (CMP) as a pedagogical approach in the classroom and rehearsal settings.
- Analyze and evaluate written and aural musical representations and performances by using effective musical academic language.
- Analyze and apply the connections of musical expressions to human experience and other fine and healing arts in a culturally relevant and sensitive manner with accessibility for all.

Music Teaching – Instrumental Emphasis, Comprehensive Major

Teaching (Code 062-000)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23

Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses

Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-s1/)	Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

University Requirements in Teacher Education in the College of Education and Human Sciences

College Requirements for Teacher Education

All candidates for teacher education baccalaureate degrees must also meet the following:

1. Liberal Education requirements in the College of Education and Human Sciences.
2. Grade point requirements:

Abbreviation	Full Title
Resident	2.75 average
Total	2.75 average
Major	2.75 average
Minor (for certification only)	2.75 average

3. Residency requirements:

Abbreviation	Full Title
Minimum Total	30 credits
Senior Year	23 credits
Major, in upper division courses	12 credits
Comprehensive Major, in upper division courses	21 credits

4. Criteria and requirements for Professional Programs and for Admission to the Professional Semester.

5. Specific requirements of programs offered in the College of Education and Human Sciences. (See the departmental sections of this catalog.)

ES 475 Internship Teaching in Secondary Education 5-10

Teaching Licensure Requirements - Grades K-12

Program Options B and C

These program options are organized around content majors and education courses and are designed to prepare teachers for 4-12 teaching or for K-12 teaching in selected areas. Each program requires the student to complete:

1. a comprehensive major (at least 60 credits) or a standard major (at least 36 credits) plus one of the following: another standard major (at least 36 credits), or a minor (at least 24 credits), or a certificate (12-18 credits). Students choosing another major or minor may choose from the approved majors and minors listed in the table below. The approved majors and minors lead to additional certification.
2. a professional sequence consisting of teaching methods and related courses.
3. ES 212, ES 313, and ES 314 with a minimum grade of C (not C-) in each course. Student must also earn a C or better in the prescribed methods courses for their major. See list of prescribed methods courses below.

Students are assigned an education academic advisor and a faculty advisor through the content major department.

Option C: Grades K-12

Grades K-12 Licensure

Code	Title	Credits
Professional Sequence		
ES 212	Exploring Schooling K-12	2-3
ES 313	Curriculum, Instructional Methods, and Disciplinary Literacies in Grades K-12	3
ES 314	Collaboration, Engagement, and Assessment in Grades K-12	3
ES 385	Social Foundations: Human Relations	3
ES 490	Historical, Legal, and Philosophical Foundations of Education	3
ES 497	Field Experience Seminar	2
SEIP 300	Inclusive Practices for Secondary Educators	3

Prescribed special methods course(s) (see approved majors and minors below)

Student Teaching Courses from list below:

ES 441	Student Teaching in Elementary Education	5
AND		
ES 445	Student Teaching in Middle Level Education	5
or ES 470	Student Teaching in Secondary Education	
or		
ES 440	Internship Teaching in Elementary Education	5-10
or		
ES 446	Internship Teaching in Middle Level Education	5-10
or		

NOTE 1: SEIP 300 (not required of Kinesiology or Music majors).

NOTE 2: ES 441 is not required for Foreign Language majors and minors in the student teaching semester as an earlier elementary level field placement (required by DPI) occurs in ES 437.

NOTE 3: Music Education majors take MUED 318 and MUED 487 or MUED 488 instead of ES 441 and one of ES 445 or ES 470, or ES 440, or ES 446, or ES 475.

Approved Majors and Minors for Option C

(Students must earn a minimum grade of C or above in prescribed methods courses.)

Comprehensiv Majors	Code	Prescribed Methods Course	Additional Requirement	Praxis II or ACTFL Content Test Required
Music, Instrumental/General	062-000	MUED 211, MUED 300, MUED 310, MUED 318, MUED 411		See department for ETS exam number
Music, Choral/General	062-001	MUED 211, MUED 300, MUED 310, MUED 318, MUED 410		See department for ETS exam number
Physical Education	992-001	KINS 290		See department for ETS exam number
Spanish-TESOL	320-000	ES 366 (F) and ES 437 (Sp)	Study abroad in language	WPT and OPI or OPIc
Majors	Code	Prescribed Methods Course	Additional Requirement	Praxis II ACTFL Content Test Required
French	261-201	ES 366 (F) and ES 437 (Sp)	Study abroad in language	WPT and OPI or OPIc
Spanish	321-200	ES 366 (F) and ES 437 (Sp)	Study abroad in language	WPT and OPI or OPIc
Minors	Code	Prescribed Methods Course	Additional Requirement	Praxis II ACTFL Content Test Required
Adaptive Physical Education	991-459		Only with KINS major	No addtl exam
French	260-406	ES 366 (F) and ES 437 (Sp)	Only with F Lg major	WPT and OPI or OPIc
Spanish	320-407	ES 366 (F) and ES 437 (Sp)	Only with F Lg major	WPT and OPI or OPIc

TESOL	550-410	ES 405 (F)	Only with F Lg major	See department for ETS exam number
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NOTE: Students completing a K-12 comprehensive major or standard major may complete an additional major or minor with licensure at the K-12 level from the list under Option C above.

Admission Requirements

Admission to Education Programs

Admission to the Major

Formal application to the professional education program must be made by October 1 for spring admission or March 1 for fall admission. In order to submit an application to an Education Program, students must satisfy all of the requirements listed below:

1. Approval by the appropriate department in the College of Education and Human Sciences. See Department of Education for Equity and Justice and Special Education and Inclusive Practices sections of this catalog for criteria to be considered in making these recommendations.
2. Pre-education status.
3. Students must have attained at least Sophomore Status
4. **Minimum** total GPA of 2.5. Admission is competitive; thus the minimum GPA does not assure admission to a professional program in education.
5. Met the University Writing Requirement (complete WRIT 114, WRIT 116, WRIT 118, or WRIT 120 or the equivalent earning a C or better)
6. Met the University Mathematics requirements (complete one college-level math course earning C or better)
7. Good academic standing.
8. Complete an introductory education course with a field placement (eg. SEIP 208, ES 212 or the equivalent) with a grade of C or better.
9. Specific department criteria are found under the Department of Education for Equity and Justice and Special Education and Inclusive Practices Department Overview Pages.

Application Procedure

Students must formally apply to the professional program. **The number of students admitted to a program may be limited by resources available and not everyone who applies can be guaranteed admission.** See the appropriate section of this catalog for criteria upon which the departmental recommendation will be based. Note that minimum criteria for a department may exceed the minimum criteria listed above.

Students who do not meet all the criteria listed above or who do not receive a favorable departmental recommendation may reapply during a later application period.

Special or Transfer Students

Special students and transfer students who desire to be admitted to a teacher education program should inform the Admissions Office upon application for admission to the University. They should indicate their area of interest and what teaching major they wish to pursue. These students are expected to have a minimum GPA of 2.5.

Admission to the Teaching Professional Semester (Student Teaching)

Admission to the Professional Education Semester

The “professional semester” is defined as the senior semester in which a student is enrolled in the field experience of student teaching or internship.

Filing Notice of Intent to Student Teach Applications

Students who plan to enter the professional semester during the fall semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the fall. Students who plan to enter the professional semester during the spring semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the spring. Information concerning the Notice of Intent to Student Teach will be advertised widely and posted across campus each semester with an associated due date.

Students are encouraged to submit their Notice of Intent to Student Teach by the announced due date. Considerable time is required to process each notice—that is, to determine eligibility, to make arrangements with schools for an appropriate field experience assignment, and to allow for introductions, orientations, and, in some cases, interviews. Students who file on time will benefit by the careful consideration that can be given to their requests; the later a notice is received, the fewer the placement assignments and choices still available will be. Failure to file a Notice of Intent to Student Teach on time may result in a delay of the professional semester.

Transfer and Special Students

No transfer or special student can enter the professional semester until after a full semester of residence and after earning a minimum of 15 credits at UW-Eau Claire. Senior transfer students enrolling in September must file an application for admission to the professional semester by December 1 for the following fall.

Criteria for Admission

No application for admission to the professional semester will be processed in the case of transfer and special students unless a full semester of residence and a minimum of 15 credits have been earned at UW-Eau Claire.

Factors to be considered in the application for admission to the professional semester are:

1. Criteria for admission to a professional program have been met.
2. Good academic standing, as defined in the catalog section on Academic Standing and Progress.
3. A minimum of 90 credits completed prior to the professional semester.
4. Approval of the major and minor department(s). Departments may have separate criteria they use to determine approval.
5. Resident and total GPAs of at least 2.75; GPAs of at least 2.75 in the major(s) and minor(s) intended for certification. All college-level courses attempted by the student are included when major, minor, and total GPAs are determined for admission to the professional semester and for graduation.
6. Completion of the 30 hour Human Relations Fieldwork requirement.
7. Evidence of freedom from tuberculosis. Tests are provided by Student Health Services or results of tests must be provided by the student when filing for the professional semester.
8. Approval by the appropriate departments in the College of Education and Human Sciences and the College of Arts and Sciences.
9. Completion of required criminal background check.

Deadline for Meeting Criteria

For placements in the fall semester, criteria for which the student is responsible (GPA, TB test, and criminal background check) must be met by March 1 of the preceding semester.

For placements in the spring semester, these criteria must be met by October 1 of the preceding semester.

For placements in the summer session, these criteria must be met by February 1 of the preceding semester.

Failure to meet criteria on time may result in a delay of the professional semester.

Licensure to Teach

Criteria for Recommendation for Licensure:

1. Completion of a baccalaureate degree.
2. Completion of an approved teacher education major, minor, or certificate.
3. A 2.75 or higher GPA in the major and minor (where certifiable) and in the combination of all course work in the major, minor (where certifiable), and professional education courses exclusive of student teaching. All college-level courses attempted by the student except student teaching are included when major, minor, and professional education GPAs are determined for recommendation for licensure.
4. Completion of student teaching courses with a mark of S.
5. Content area proficiency through one of the following:

Students will earn a minimum 3.0/4.0 GPA in content courses **OR** through obtaining a passing score on the appropriate Praxis II or ACTFL written portion (WPT) exam for Languages candidates. All Languages candidates must pass the OPI/OPIc within three years prior to the start of student teaching.

All Elementary-Middle and Special Education majors and minors, and Early Childhood majors must earn a passing score on the FORT.

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It is recommended that graduates seeking licensure to teach in states other than Wisconsin request application forms and instructions from the Department of Education of the state in which licensure is desired. Certification requirements vary by state. Inquiry early in the period of professional preparation is advisable. In most cases, an official transcript of credits must accompany the completed application form; additional tests or course work may be required. Therefore, it is imperative to check requirements of other states. Wisconsin and most other states require institutional endorsement. In general, candidates will be able to obtain licenses in other states; however, these licenses may be issued with stipulations. **It is the student's responsibility to understand the licensing requirements of other**

states. UW-Eau Claire programs are designed to meet the requirements in Wisconsin only.

Major Requirements

Teaching (Code 062-000)

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Code	Title	Credits
Sixty-two semester credits, including:		
Theory		16
MUSI 141 & MUSI 142	Theory Written I and Theory Aural I	
MUSI 146 & MUSI 147	Theory Written II and Theory Aural II	
MUSI 246 & MUSI 247	Theory Written III and Theory Aural III	
MUSI 248 & MUSI 249	Theory Written IV and Theory Aural IV	
History/Literature		9
MUSI 227	Music History & Society I	3
MUSI 229	Music History & Society II	3
MUSI 404	Music History Seminar	3
Applied Music (Select an Emphasis):		
Wind, String, Percussion Emphasis—Major Instrument		7
Four semesters, four credits from MUSI 154 - MUSI 169, MUSI 174; three semesters, three credits from MUSI 354 - MUSI 369, MUSI 374		
Piano Emphasis - Piano		8
Four semesters, four credits MUSI 151; three semesters, three credits MUSI 351; and one credit from MUSI 154 - MUSI 169		
Conducting		5
MUSI 350	Conducting	2
MUED 401	Instrumental Literature and Conducting	3
Techniques		8
MUSI 196	String Techniques	1
MUSI 198	Percussion Techniques	1
MUSI 202	Brass Techniques	1
MUSI 205	Vocal Techniques	2
MUSI 208	Woodwind Techniques	1
MUSI 210	Woodwind Techniques	1
MUSI 278	Functional Piano	1
ENSEMBLES		
Woodwind/Brass/Percussion:		
Seven credits minimum, one credit required every semester of classes except during the professional semester.		7
Minimum of four credits from:		
MUSI 180/380	Symphony Band	
MUSI 181/381	Wind Ensemble	
MUSI 184/384	University Orchestra	
Minimum of one credit from:		

MUSI 183	Marching Band
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Minimum of two credits from the following ensembles (Ensembles must be chosen in consultation with and approved by Music and Theatre Arts Department advisor based on career path; 2 different experiences required):

MUSI 183	Marching Band
MUSI 186	Jazz Ensemble
MUSI 256/456	Brass Ensemble
MUSI 257/457	Woodwind Ensemble
MUSI 258/458	Percussion Ensemble
MUSI 259/459	Jazz Combo
MUSI 260/460	Contemporary Music Ensemble
MUSI 268/468	Piano Ensemble

The two semesters immediately prior to the professional semester must be from the following:

MUSI 180/380	Symphony Band
MUSI 181/381	Wind Ensemble
MUSI 184/384	University Orchestra

Piano:

Seven credits minimum, one credit required every semester of classes except during the professional semester. 7

Two credits from:

MUSI 268/468	Piano Ensemble
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Five credits in consultation with the applied instructor from:

MUSI 180/380	Symphony Band
MUSI 181/381	Wind Ensemble
MUSI 182/382	University Band
MUSI 183	Marching Band
MUSI 184/384	University Orchestra
MUSI 186/386	Jazz Ensemble
MUSI 188/388	Concert Choir
MUSI 190/390	Symphonic Choir
MUSI 191/391	The Singing Statesmen
MUSI 192/392	Women's Concert Chorale
MUSI 193/393	Treble Choir
MUSI 253/453	University Chamber Orchestra
MUSI 255/455	String Ensemble
MUSI 256/456	Brass Ensemble
MUSI 257/457	Woodwind Ensemble
MUSI 258/458	Percussion Ensemble
MUSI 259/459	Jazz Combo
MUSI 260/460	Contemporary Music Ensemble
MUSI 262/462	Chamber Choir
MUSI 265/465	Vocal Jazz Ensemble

The two semesters immediately prior to the professional semester must be from the following:

MUSI 180/380	Symphony Band
MUSI 181/381	Wind Ensemble
MUSI 184/384	University Orchestra
MUSI 186/386	Jazz Ensemble
MUSI 256/456	Brass Ensemble
MUSI 257/457	Woodwind Ensemble

MUSI 258/458	Percussion Ensemble
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MUSI 259/459	Jazz Combo
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MUSI 260/460	Contemporary Music Ensemble
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MUSI 268/468	Piano Ensemble
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String:

Seven credits minimum, one credit required every semester of classes except during the professional semester. 7

Minimum of five credits:

MUSI 184/384	University Orchestra
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Minimum of one credit:

MUSI 253/453	University Chamber Orchestra
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Minimum one credit from:

Minimum one credit (in addition to those required above):

MUSI 184/384	University Orchestra
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MUSI 186/386	Jazz Ensemble
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MUSI 253/453	University Chamber Orchestra
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MUSI 255/455	String Ensemble
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MUSI 260/460	Contemporary Music Ensemble
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MUSI 259/459	Jazz Combo
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The two semesters immediately prior to the professional semester must be from the following:

MUSI 184/384	University Orchestra
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Guitar:

Seven credits minimum, one credit required every semester of classes except during the professional semester.

Two credits from:

MUSI 255/455	String Ensemble
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Five credits in consultation with the applied instructor from:

MUSI 180/380	Symphony Band
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MUSI 181/381	Wind Ensemble
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MUSI 182/382	University Band
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MUSI 183	Marching Band
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MUSI 184/384	University Orchestra
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MUSI 186/386	Jazz Ensemble
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MUSI 188/388	Concert Choir
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MUSI 190/390	Symphonic Choir
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MUSI 191/391	The Singing Statesmen
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MUSI 192/392	Women's Concert Chorale
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MUSI 253/453	University Chamber Orchestra
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MUSI 255/455	String Ensemble
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MUSI 256/456	Brass Ensemble
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MUSI 257/457	Woodwind Ensemble
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MUSI 258/458	Percussion Ensemble
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MUSI 259/459	Jazz Combo
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MUSI 260/460	Contemporary Music Ensemble
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MUSI 262/462	Chamber Choir
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MUSI 265/465	Vocal Jazz Ensemble
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MUSI 268/468	Piano Ensemble
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Music Methods 10

MUED 211	Introduction to Music Education	1
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MUED 300	Adaptive Music	2
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MUED 310	Principles, Practices, and Practicum in General Music PreK-5	2
MUED 318	Music as Content in Schools	2
MUED 411	Secondary Instrumental Teaching Methods	3

Piano Proficiency - passed prior to enrollment in MUED 310

Other Requirements

Professional Education

University Requirements for Teacher Education Program (see College of Education and Human Sciences).

This major is restricted to students in the College of Education and Human Sciences: Department of Education for Equity and Justice and leads to licensure in all music areas PK-12.

Liberal Education Requirements

Code	Title	Credits
K2 (Social Sciences)		
PSYC 260	Educational Psychology	3
AND another learning experience		
K4 (Fine Arts)		
MUSI 225	Global Traditions in Music	3
S3 (Creativity)		
ES 497	Field Experience Seminar	2
R1 (Equity, Diversity, Inclusivity)		
ES 385	Social Foundations: Human Relations	3
AND another learning experience		
R2 (Global Perspectives)		
MUSI 225	Global Traditions in Music	3
I1 (Integration)		
ES 497	Field Experience Seminar	2
AND another learning experience		

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate artistic expression through musicianship, technical expertise and skill as appropriate to discipline.
- Create historically and culturally appropriate interpretations through the performance of varied repertoire in collaborative and solo performances as appropriate to discipline.
- Apply culturally specific analytical techniques and approaches to musical compositions.
- Make comparative written statements about aesthetics and function for multiple compositional styles.
- Demonstrate a diverse and inclusive perspective of music, as well as identify systems of privilege in music.
- Design and teach lessons that facilitate student achievement while acting as a collaborative leader.
- Design instruction that utilizes Comprehensive Musicianship through Performance (CMP) as a pedagogical approach in the classroom and rehearsal settings.
- Analyze and evaluate written and aural musical representations and performances by using effective musical academic language.

- Analyze and apply the connections of musical expressions to human experience and other fine and healing arts in a culturally relevant and sensitive manner with accessibility for all.

Spanish Teaching, TESOL Emphasis, Comprehensive Major

Teaching (Code 321-000)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged

to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate

will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of
36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k1/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (<http://catalog.uwec.edu/undergraduate/attribute-k2/>) Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (<http://catalog.uwec.edu/undergraduate/attribute-k3/>) Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

University Requirements in Teacher Education in the College of Education and Human Sciences

College Requirements for Teacher Education

All candidates for teacher education baccalaureate degrees must also meet the following:

1. Liberal Education requirements in the College of Education and Human Sciences.
2. Grade point requirements:

Abbreviation	Full Title
Resident	2.75 average
Total	2.75 average
Major	2.75 average
Minor (for certification only)	2.75 average

3. Residency requirements:

Abbreviation	Full Title
Minimum Total	30 credits
Senior Year	23 credits
Major, in upper division courses	12 credits
Comprehensive Major, in upper division courses	21 credits

4. Criteria and requirements for Professional Programs and for Admission to the Professional Semester.
5. Specific requirements of programs offered in the College of Education and Human Sciences. (See the departmental sections of this catalog.)

Teaching Licensure Requirements - Grades K-12

Program Options B and C

These program options are organized around content majors and education courses and are designed to prepare teachers for 4-12 teaching or for K-12 teaching in selected areas. Each program requires the student to complete:

1. a comprehensive major (at least 60 credits) or a standard major (at least 36 credits) plus one of the following: another standard major (at least 36 credits), or a minor (at least 24 credits), or a certificate (12-18 credits). Students choosing another major or minor may choose from the approved majors and minors listed in the table below. The approved majors and minors lead to additional certification.
2. a professional sequence consisting of teaching methods and related courses.
3. ES 212, ES 313, and ES 314 with a minimum grade of C (not C-) in each course. Student must also earn a C or better in the prescribed methods courses for their major. See list of prescribed methods courses below.

Students are assigned an education academic advisor and a faculty advisor through the content major department.

Option C: Grades K-12

Grades K-12 Licensure

Code	Title	Credits
Professional Sequence		
ES 212	Exploring Schooling K-12	2-3
ES 313	Curriculum, Instructional Methods, and Disciplinary Literacies in Grades K-12	3
ES 314	Collaboration, Engagement, and Assessment in Grades K-12	3
ES 385	Social Foundations: Human Relations	3
ES 490	Historical, Legal, and Philosophical Foundations of Education	3
ES 497	Field Experience Seminar	2
SEIP 300	Inclusive Practices for Secondary Educators	3

Prescribed special methods course(s) (see approved majors and minors below)

Student Teaching Courses from list below:		
ES 441	Student Teaching in Elementary Education	5
AND		
ES 445	Student Teaching in Middle Level Education	5
	or ES 470	Student Teaching in Secondary Education
or		
ES 440	Internship Teaching in Elementary Education	5-10
or		
ES 446	Internship Teaching in Middle Level Education	5-10
or		
ES 475	Internship Teaching in Secondary Education	5-10

NOTE 1: SEIP 300 (not required of Kinesiology or Music majors).

NOTE 2: ES 441 is not required for Foreign Language majors and minors in the student teaching semester as an earlier elementary level field placement (required by DPI) occurs in ES 437.

NOTE 3: Music Education majors take MUED 318 and MUED 487 or MUED 488 instead of ES 441 and one of ES 445 or ES 470, or ES 440, or ES 446, or ES 475.

Approved Majors and Minors for Option C

(Students must earn a minimum grade of C or above in prescribed methods courses.)

Comprehensiv Majors	Code	Prescribed Methods Course	Additional Requirement	Praxis II or ACTFL Content Test Required
Music, Instrumental/General	062-000	MUED 211, MUED 300, MUED 310, MUED 318, MUED 411		See department for ETS exam number

Music, Choral/ General	062-001	MUED 211, MUED 300, MUED 310, MUED 318, MUED 410	See department for ETS exam number
Physical Education	992-001	KINS 290	See department for ETS exam number
Spanish-TESOL	320-000	ES 366 (F) and ES 437 (Sp)	Study abroad in language WPT and OPI or OPIC

Majors	Code	Prescribed Methods Course	Additional Requirement	Praxis II ACTFL Content Test Required
French	261-201	ES 366 (F) and ES 437 (Sp)	Study abroad in language	WPT and OPI or OPIC
Spanish	321-200	ES 366 (F) and ES 437 (Sp)	Study abroad in language	WPT and OPI or OPIC

Minors	Code	Prescribed Methods Course	Additional Requirement	Praxis II ACTFL Content Test Required
Adaptive Physical Education	991-459		Only with KINS major	No add'l exam
French	260-406	ES 366 (F) and ES 437 (Sp)	Only with F Lg major	WPT and OPI or OPIC
Spanish	320-407	ES 366 (F) and ES 437 (Sp)	Only with F Lg major	WPT and OPI or OPIC
TESOL	550-410	ES 405 (F)	Only with F Lg major	See department for ETS exam number

NOTE: Students completing a K-12 comprehensive major or standard major may complete an additional major or minor with licensure at the K-12 level from the list under Option C above.

Admission Requirements

Admission to Education Programs

Admission to the Major

Formal application to the professional education program must be made by October 1 for spring admission or March 1 for fall admission. In order to submit an application to an Education Program, students must satisfy all of the requirements listed below:

1. Approval by the appropriate department in the College of Education and Human Sciences. See Department of Education for Equity and Justice and Special Education and Inclusive Practices sections of this catalog for criteria to be considered in making these recommendations.
2. Pre-education status.
3. Students must have attained at least Sophomore Status
4. **Minimum** total GPA of 2.5. Admission is competitive; thus the minimum GPA does not assure admission to a professional program in education.

5. Met the University Writing Requirement (complete WRIT 114, WRIT 116, WRIT 118, or WRIT 120 or the equivalent earning a C or better)
6. Met the University Mathematics requirements (complete one college-level math course earning C or better)
7. Good academic standing.
8. Complete an introductory education course with a field placement (eg. SEIP 208, ES 212 or the equivalent) with a grade of C or better.
9. Specific department criteria are found under the Department of Education for Equity and Justice and Special Education and Inclusive Practices Department Overview Pages.

Application Procedure

Students must formally apply to the professional program. **The number of students admitted to a program may be limited by resources available and not everyone who applies can be guaranteed admission.** See the appropriate section of this catalog for criteria upon which the departmental recommendation will be based. Note that minimum criteria for a department may exceed the minimum criteria listed above.

Students who do not meet all the criteria listed above or who do not receive a favorable departmental recommendation may reapply during a later application period.

Special or Transfer Students

Special students and transfer students who desire to be admitted to a teacher education program should inform the Admissions Office upon application for admission to the University. They should indicate their area of interest and what teaching major they wish to pursue. These students are expected to have a minimum GPA of 2.5.

Admission to the Teaching Professional Semester (Student Teaching)

Admission to the Professional Education Semester

The “professional semester” is defined as the senior semester in which a student is enrolled in the field experience of student teaching or internship.

Filing Notice of Intent to Student Teach Applications

Students who plan to enter the professional semester during the fall semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the fall. Students who plan to enter the professional semester during the spring semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the spring. Information concerning the Notice of Intent to Student Teach will be advertised widely and posted across campus each semester with an associated due date.

Students are encouraged to submit their Notice of Intent to Student Teach by the announced due date. Considerable time is required to process each notice—that is, to determine eligibility, to make arrangements with schools for an appropriate field experience assignment, and to allow for introductions, orientations, and, in some cases, interviews. Students who file on time will benefit by the careful consideration that can be given to their requests; the later a notice is received, the fewer the placement assignments and choices still available will be. Failure to file a Notice of Intent to Student Teach on time may result in a delay of the professional semester.

Transfer and Special Students

No transfer or special student can enter the professional semester until after a full semester of residence and after earning a minimum of 15 credits at UW-Eau Claire. Senior transfer students enrolling in September must file an application for admission to the professional semester by December 1 for the following fall.

Criteria for Admission

No application for admission to the professional semester will be processed in the case of transfer and special students unless a full semester of residence and a minimum of 15 credits have been earned at UW-Eau Claire.

Factors to be considered in the application for admission to the professional semester are:

1. Criteria for admission to a professional program have been met.
2. Good academic standing, as defined in the catalog section on Academic Standing and Progress.
3. A minimum of 90 credits completed prior to the professional semester.
4. Approval of the major and minor department(s). Departments may have separate criteria they use to determine approval.
5. Resident and total GPAs of at least 2.75; GPAs of at least 2.75 in the major(s) and minor(s) intended for certification. All college-level courses attempted by the student are included when major, minor, and total GPAs are determined for admission to the professional semester and for graduation.
6. Completion of the 30 hour Human Relations Fieldwork requirement.
7. Evidence of freedom from tuberculosis. Tests are provided by Student Health Services or results of tests must be provided by the student when filing for the professional semester.
8. Approval by the appropriate departments in the College of Education and Human Sciences and the College of Arts and Sciences.
9. Completion of required criminal background check.

Deadline for Meeting Criteria

For placements in the fall semester, criteria for which the student is responsible (GPA, TB test, and criminal background check) must be met by March 1 of the preceding semester.

For placements in the spring semester, these criteria must be met by October 1 of the preceding semester.

For placements in the summer session, these criteria must be met by February 1 of the preceding semester.

Failure to meet criteria on time may result in a delay of the professional semester.

Licensure to Teach

Criteria for Recommendation for Licensure:

1. Completion of a baccalaureate degree.
2. Completion of an approved teacher education major, minor, or certificate.
3. A 2.75 or higher GPA in the major and minor (where certifiable) and in the combination of all course work in the major, minor (where certifiable), and professional education courses exclusive of student teaching. All college-level courses attempted by the student except student teaching are included when major, minor, and professional education GPAs are determined for recommendation for licensure.
4. Completion of student teaching courses with a mark of S.
5. Content area proficiency through one of the following:

Students will earn a minimum 3.0/4.0 GPA in content courses **OR** through obtaining a passing score on the appropriate Praxis II or ACTFL written portion (WPT) exam for Languages candidates. All Languages candidates

must pass the OPI/OPIc within three years prior to the start of student teaching.

All Elementary-Middle and Special Education majors and minors, and Early Childhood majors must earn a passing score on the FORT.

Wisconsin Application

College of Education and Human Sciences graduates who desire to teach in Wisconsin, will apply for licensure using the WI Department of Public Instruction's (DPI), ELO (Electronic Licensing Online) by following all steps listed on the site including fingerprinting if applicable.

Upon completion of all program requirements and University and WI Department of Public Instruction teaching requirements, information will be forwarded to WI DPI verifying this completion (including the completion of all required tests), a degree and any add-on certifications that have been awarded, and certifications the teaching candidates are eligible for with licensure. Candidates will then apply for their Initial License.

Out-of-state Applications

It is recommended that graduates seeking licensure to teach in states other than Wisconsin request application forms and instructions from the Department of Education of the state in which licensure is desired. Certification requirements vary by state. Inquiry early in the period of professional preparation is advisable. In most cases, an official transcript of credits must accompany the completed application form; additional tests or course work may be required. Therefore, it is imperative to check requirements of other states. Wisconsin and most other states require institutional endorsement. In general, candidates will be able to obtain licenses in other states; however, these licenses may be issued with stipulations. **It is the student's responsibility to understand the licensing requirements of other states. UW-Eau Claire programs are designed to meet the requirements in Wisconsin only.**

Major Requirements

Teaching (Code 321-000)

Code	Title	Credits
SPANISH REQUIRED CORE		
SPAN 101	Beginning Spanish I	4
SPAN 102	Beginning Spanish II	4
SPAN 201	Intermediate Spanish I	4
SPAN 202	Intermediate Spanish II	4
SPAN 301	Conversation and Composition I	3
SPAN 302	Conversation and Composition II	3
SPAN 325	Phonetics and Pronunciation	3
SPAN 352	Latin American Civilization	3
or SPAN 354	Latin American Civilization: Regional Focus	
SPAN 355	Spanish Civilization to 1900	3
or SPAN 356	Contemporary Spain	
SPAN 363	Survey of Spanish Peninsular Literature	3
SPAN 367	Survey of Latin American Literature	3
or LAS 367	Survey of Latin American Literature	
SPAN 405	Advanced Conversation	3
SPAN 410	Advanced Grammar	3
ELECTIVE: one course		
Any upper division course in Spanish (300 level or above)		1, 2, 3
TESOL CORE		

ES 405	Teaching English to Speakers of Other Languages	3
ES 408	Methods of Teaching Content-Based EL	4
ENGL 221	Introductory English Linguistics	3
TESOL ELECTIVE: Choose One Course		3
CJ 301	Intercultural Communication	
ENGL 321	Topics in the Structure of English	
ENGL 325	Topics in Language in Society	
ADDITIONAL REQUIRED COURSES		
FLG 378	Second Language Acquisition Theory	3
ES 366	World Language Methods for Secondary Teaching	2-3
ES 437	World Language Methods for Early and Middle Childhood	2

Note: This major is restricted to students in the College of Education and Human Sciences: Education for Equity and Justice Department and leads to licensure to teach Spanish and ESL in K-12 classrooms.

Note: To be approved for student teaching, passing the OPI or OPIc in Spanish with a score of Intermediate High or above on the ACTFL rating scale is required. Please see your advisor for additional certification requirements.

Note: A period of residence abroad is required in a Spanish-speaking country. The minimum time period for meeting the residence/immersion requirement is six weeks; however, the Spanish section recommends that students spend at least one semester abroad.

Note: To be endorsed for TESOL certification, a 3.0 Content Knowledge GPA in TESOL courses or a passing score of 153 on the Praxis II Content Exam is required.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- demonstrate specialized field knowledge of second language acquisition and linguistic features of the language of instruction.
- design curriculum, instruction, and assessment practices relating to the cognitive, linguistic, social, emotional development of k-12 language students.
- incorporate assessment techniques focused on student learning such as performance assessments, formative assessments, and summative assessments.
- explore various approaches to create an inclusive learning environment, recognizing the importance of diverse learners within the context of the school and community.
- engage in critical reflection related to the teaching and learning of languages.
- engage with research in the field to investigate pedagogical practices relevant to language teaching such as high-leverage teaching practices and content-based practices.

Spanish Teaching, Major

Teaching (Code 321-200)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

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¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

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Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences

One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

University Requirements in Teacher Education in the College of Education and Human Sciences

College Requirements for Teacher Education

All candidates for teacher education baccalaureate degrees must also meet the following:

1. Liberal Education requirements in the College of Education and Human Sciences.
2. Grade point requirements:

Abbreviation	Full Title
Resident	2.75 average
Total	2.75 average
Major	2.75 average
Minor (for certification only)	2.75 average

3. Residency requirements:

Abbreviation	Full Title
Minimum Total	30 credits
Senior Year	23 credits
Major, in upper division courses	12 credits
Comprehensive Major, in upper division courses	21 credits

- 4. Criteria and requirements for Professional Programs and for Admission to the Professional Semester.
- 5. Specific requirements of programs offered in the College of Education and Human Sciences. (See the departmental sections of this catalog.)

Teaching Licensure Requirements - Grades K-12

Program Options B and C

These program options are organized around content majors and education courses and are designed to prepare teachers for 4-12 teaching or for K-12 teaching in selected areas. Each program requires the student to complete:

1. a comprehensive major (at least 60 credits) or a standard major (at least 36 credits) plus one of the following: another standard major (at least 36 credits), or a minor (at least 24 credits), or a certificate (12-18 credits). Students choosing another major or minor may choose from the approved majors and minors listed in the table below. The approved majors and minors lead to additional certification.
2. a professional sequence consisting of teaching methods and related courses.
3. ES 212, ES 313, and ES 314 with a minimum grade of C (not C-) in each course. Student must also earn a C or better in the prescribed methods courses for their major. See list of prescribed methods courses below.

Students are assigned an education academic advisor and a faculty advisor through the content major department.

Option C: Grades K-12

Grades K-12 Licensure

Code	Title	Credits
Professional Sequence		
ES 212	Exploring Schooling K-12	2-3
ES 313	Curriculum, Instructional Methods, and Disciplinary Literacies in Grades K-12	3
ES 314	Collaboration, Engagement, and Assessment in Grades K-12	3
ES 385	Social Foundations: Human Relations	3
ES 490	Historical, Legal, and Philosophical Foundations of Education	3
ES 497	Field Experience Seminar	2

SEIP 300	Inclusive Practices for Secondary Educators	3
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Prescribed special methods course(s) (see approved majors and minors below)

Student Teaching Courses from list below:

ES 441	Student Teaching in Elementary Education	5
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AND

ES 445	Student Teaching in Middle Level Education	5
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or ES 470 Student Teaching in Secondary Education

or

ES 440	Internship Teaching in Elementary Education	5-10
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or

ES 446	Internship Teaching in Middle Level Education	5-10
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or

ES 475	Internship Teaching in Secondary Education	5-10
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NOTE 1: SEIP 300 (not required of Kinesiology or Music majors).

NOTE 2: ES 441 is not required for Foreign Language majors and minors in the student teaching semester as an earlier elementary level field placement (required by DPI) occurs in ES 437.

NOTE 3: Music Education majors take MUED 318 and MUED 487 or MUED 488 instead of ES 441 and one of ES 445 or ES 470, or ES 440, or ES 446, or ES 475.

Approved Majors and Minors for Option C

(Students must earn a minimum grade of C or above in prescribed methods courses.)

Comprehensiv Majors	Code	Prescribed Methods Course	Additional Requirement	Praxis II or ACTFL Content Test Required
Music, Instrumental/General	062-000	MUED 211, MUED 300, MUED 310, MUED 318, MUED 411		See department for ETS exam number
Music, Choral/General	062-001	MUED 211, MUED 300, MUED 310, MUED 318, MUED 410		See department for ETS exam number
Physical Education	992-001	KINS 290		See department for ETS exam number
Spanish-TE SOL	320-000	ES 366 (F) and ES 437 (Sp)	Study abroad in language	WPT and OPI or OPIc

Majors	Code	Prescribed Methods Course	Additional Requirement	Praxis II ACTFL Content Test Required
French	261-201	ES 366 (F) and ES 437 (Sp)	Study abroad in language	WPT and OPI or OPIc
Spanish	321-200	ES 366 (F) and ES 437 (Sp)	Study abroad in language	WPT and OPI or OPIc
Minors	Code	Prescribed Methods Course	Additional Requirement	Praxis II ACTFL Content Test Required
Adaptive Physical Education	991-459		Only with KINS major	No add'l exam
French	260-406	ES 366 (F) and ES 437 (Sp)	Only with F Lg major	WPT and OPI or OPIc
Spanish	320-407	ES 366 (F) and ES 437 (Sp)	Only with F Lg major	WPT and OPI or OPIc
TESOL	550-410	ES 405 (F)	Only with F Lg major	See department for ETS exam number

NOTE: Students completing a K-12 comprehensive major or standard major may complete an additional major or minor with licensure at the K-12 level from the list under Option C above.

Admission Requirements

Admission to Education Programs

Admission to the Major

Formal application to the professional education program must be made by October 1 for spring admission or March 1 for fall admission. In order to submit an application to an Education Program, students must satisfy all of the requirements listed below:

1. Approval by the appropriate department in the College of Education and Human Sciences. See Department of Education for Equity and Justice and Special Education and Inclusive Practices sections of this catalog for criteria to be considered in making these recommendations.
2. Pre-education status.
3. Students must have attained at least Sophomore Status
4. **Minimum** total GPA of 2.5. Admission is competitive; thus the minimum GPA does not assure admission to a professional program in education.
5. Met the University Writing Requirement (complete WRIT 114, WRIT 116, WRIT 118, or WRIT 120 or the equivalent earning a C or better)
6. Met the University Mathematics requirements (complete one college-level math course earning C or better)
7. Good academic standing.
8. Complete an introductory education course with a field placement (eg. SEIP 208, ES 212 or the equivalent) with a grade of C or better.
9. Specific department criteria are found under the Department of Education for Equity and Justice and Special Education and Inclusive Practices Department Overview Pages.

Application Procedure

Students must formally apply to the professional program. **The number of students admitted to a program may be limited by resources available and not everyone who applies can be guaranteed admission.** See the appropriate section of this catalog for criteria upon which the departmental recommendation will be based. Note that minimum criteria for a department may exceed the minimum criteria listed above.

Students who do not meet all the criteria listed above or who do not receive a favorable departmental recommendation may reapply during a later application period.

Special or Transfer Students

Special students and transfer students who desire to be admitted to a teacher education program should inform the Admissions Office upon application for admission to the University. They should indicate their area of interest and what teaching major they wish to pursue. These students are expected to have a minimum GPA of 2.5.

Admission to the Teaching Professional Semester (Student Teaching)

Admission to the Professional Education Semester

The “professional semester” is defined as the senior semester in which a student is enrolled in the field experience of student teaching or internship.

Filing Notice of Intent to Student Teach Applications

Students who plan to enter the professional semester during the fall semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the fall. Students who plan to enter the professional semester during the spring semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the spring. Information concerning the Notice of Intent to Student Teach will be advertised widely and posted across campus each semester with an associated due date.

Students are encouraged to submit their Notice of Intent to Student Teach by the announced due date. Considerable time is required to process each notice—that is, to determine eligibility, to make arrangements with schools for an appropriate field experience assignment, and to allow for introductions, orientations, and, in some cases, interviews. Students who file on time will benefit by the careful consideration that can be given to their requests; the later a notice is received, the fewer the placement assignments and choices still available will be. Failure to file a Notice of Intent to Student Teach on time may result in a delay of the professional semester.

Transfer and Special Students

No transfer or special student can enter the professional semester until after a full semester of residence and after earning a minimum of 15 credits at UW-Eau Claire. Senior transfer students enrolling in September must file an application for admission to the professional semester by December 1 for the following fall.

Criteria for Admission

No application for admission to the professional semester will be processed in the case of transfer and special students unless a full semester of residence and a minimum of 15 credits have been earned at UW-Eau Claire.

Factors to be considered in the application for admission to the professional semester are:

1. Criteria for admission to a professional program have been met.
2. Good academic standing, as defined in the catalog section on Academic Standing and Progress.
3. A minimum of 90 credits completed prior to the professional semester.
4. Approval of the major and minor department(s). Departments may have separate criteria they use to determine approval.
5. Resident and total GPAs of at least 2.75; GPAs of at least 2.75 in the major(s) and minor(s) intended for certification. All college-level courses attempted by the student are included when major, minor, and total GPAs are determined for admission to the professional semester and for graduation.
6. Completion of the 30 hour Human Relations Fieldwork requirement.
7. Evidence of freedom from tuberculosis. Tests are provided by Student Health Services or results of tests must be provided by the student when filing for the professional semester.
8. Approval by the appropriate departments in the College of Education and Human Sciences and the College of Arts and Sciences.
9. Completion of required criminal background check.

Deadline for Meeting Criteria

For placements in the fall semester, criteria for which the student is responsible (GPA, TB test, and criminal background check) must be met by March 1 of the preceding semester.

For placements in the spring semester, these criteria must be met by October 1 of the preceding semester.

For placements in the summer session, these criteria must be met by February 1 of the preceding semester.

Failure to meet criteria on time may result in a delay of the professional semester.

Licensure to Teach

Criteria for Recommendation for Licensure:

1. Completion of a baccalaureate degree.
2. Completion of an approved teacher education major, minor, or certificate.
3. A 2.75 or higher GPA in the major and minor (where certifiable) and in the combination of all course work in the major, minor (where certifiable), and professional education courses exclusive of student teaching. All college-level courses attempted by the student except student teaching are included when major, minor, and professional education GPAs are determined for recommendation for licensure.
4. Completion of student teaching courses with a mark of S.
5. Content area proficiency through one of the following:

Students will earn a minimum 3.0/4.0 GPA in content courses **OR** through obtaining a passing score on the appropriate Praxis II or ACTFL written portion (WPT) exam for Languages candidates. All Languages candidates must pass the OPI/OPIc within three years prior to the start of student teaching.

All Elementary-Middle and Special Education majors and minors, and Early Childhood majors must earn a passing score on the FORT.

Wisconsin Application

College of Education and Human Sciences graduates who desire to teach in Wisconsin, will apply for licensure using the WI Department of Public Instruction's (DPI), ELO (Electronic Licensing Online) by following all steps listed on the site including fingerprinting if applicable.

Upon completion of all program requirements and University and WI Department of Public Instruction teaching requirements, information will be

forwarded to WI DPI verifying this completion (including the completion of all required tests), a degree and any add-on certifications that have been awarded, and certifications the teaching candidates are eligible for with licensure. Candidates will then apply for their Initial License.

Out-of-state Applications

It is recommended that graduates seeking licensure to teach in states other than Wisconsin request application forms and instructions from the Department of Education of the state in which licensure is desired. Certification requirements vary by state. Inquiry early in the period of professional preparation is advisable. In most cases, an official transcript of credits must accompany the completed application form; additional tests or course work may be required. Therefore, it is imperative to check requirements of other states. Wisconsin and most other states require institutional endorsement. In general, candidates will be able to obtain licenses in other states; however, these licenses may be issued with stipulations. **It is the student's responsibility to understand the licensing requirements of other states. UW-Eau Claire programs are designed to meet the requirements in Wisconsin only.**

Major Requirements

Teaching (Code 321-200)

Code	Title	Credits
Minimum of 36 credits beyond SPAN 102 (Beginning Spanish), or a minimum of 28 credits beyond SPAN 202 (Intermediate Spanish),		
SPAN 301	Conversation and Composition I	3
SPAN 302	Conversation and Composition II	3
SPAN 325	Phonetics and Pronunciation	3

Spanish, Major - Teaching

Code	Title	Credits
In addition to the requirements above, this major requires:		
SPAN/LAS 352 or SPAN 354	Latin American Civilization Latin American Civilization: Regional Focus	3
SPAN 355 or SPAN 356	Spanish Civilization to 1900 Contemporary Spain	3
SPAN 363	Survey of Spanish Peninsular Literature	3
SPAN/LAS 367	Survey of Latin American Literature	3
SPAN 405	Advanced Conversation	3
SPAN 410	Advanced Grammar	3

Elective: One course

Any upper division course in Spanish (300 level or above)

SPAN 409 or an advanced literature course highly recommended but not required.

Additional Required Courses for Certification

FLG 378	Second Language Acquisition Theory	3
ES 366	World Language Methods for Secondary Teaching	2-3
ES 437	World Language Methods for Early and Middle Childhood	2

Language Immersion Requirement: ¹

¹ **Language Immersion Requirement:** All majors and minors who wish to be certified to teach a foreign language must complete an appropriate period of language immersion in residence in a country in which the language is spoken, or provide an alternative language immersion experience that must

be approved by the Department. The minimum time period for meeting the residence/immersion requirement is six weeks. However, the Department of Languages recommends that students spend at least one semester abroad.

NOTE 1: This major is restricted to students in the College of Education and Human Sciences: Department of Education for Equity and Justice: Option C and leads to licensure to teach Spanish in grades K-12 classrooms.

NOTE 2: For departmental recommendation for student teaching and certification, passing the OPI or OPIc and WPT with a score of Intermediate High or above on the ACTFL rating scale is required. Please see your advisor for additional certification requirements.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Engage in interpersonal communication on a variety of topics of a personal, public, and professional nature.
- Understand and interpret written and spoken language and visual images on a variety of topics of a personal, public, and professional nature.
- Present information, concepts, and ideas to an audience of listeners or readers on a variety of topics of a personal, public, and professional nature.
- Demonstrate an awareness and knowledge of practices, products and perspectives related to the target culture(s) in spoken, written, and visual forms.
- Connect and integrate their language study with other disciplines and communities for academic and social purposes.
- Use critical and creative thinking to evaluate and address issues in local and global contexts.
- Demonstrate knowledge and appropriate use of current pedagogical issues and practices that are pertinent to the field of second language acquisition.

Spanish, Minor - Teaching - EC-A

Early Childhood/Adolescence, Teaching (Code 320-407)

Information for all Spanish Majors and Minors

All Spanish majors and minors in any of the emphases offered must complete an appropriate period of language immersion in residence in a country in which the language is spoken, or participate in an alternative language immersion experience that must be approved by the Spanish section. The minimum time period for meeting the residence/immersion requirement is six weeks; however, the Spanish section recommends that students spend at least one semester abroad.

Code	Title	Credits
A minimum of 24 semester credits beyond SPAN 102, or 16 credits beyond SPAN 202, including:		
SPAN 301	Conversation and Composition I	3
SPAN 302	Conversation and Composition II	3
SPAN 325	Phonetics and Pronunciation	3
SPAN 410	Advanced Grammar	3
One civilization course from the following:		
SPAN 355	Spanish Civilization to 1900	
SPAN 356	Contemporary Spain	
SPAN/LAS 352	Latin American Civilization	
Required:		

FLG 378	Second Language Acquisition Theory	3
Language Immersion Requirement: ¹		

¹ **Language Immersion Requirement:** All majors and minors who wish to be certified to teach a foreign language must complete an appropriate period of language immersion in residence in a country in which the language is spoken, or provide an alternative language immersion experience that must be approved by the Department. The minimum time period for meeting the residence/immersion requirement is six weeks. However, the Department of Languages recommends that students spend at least one semester abroad.

NOTE 1: ES 437 and ES 366 (four credits) required. This minor is restricted to students in the College of Education and Human Sciences: Department of Education for Equity and Justice: Option C and leads to licensure to teach Spanish in K-12 classrooms.

NOTE 2: For departmental recommendation for student teaching and certification, passing the OPI or OPIc and WPT with a score of Intermediate High or above on the ACTFL rating scale is required. Please see your advisor for additional certification requirements.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Engage in interpersonal communication on a variety of topics of a personal, public, and professional nature.
- Understand and interpret written and spoken language and visual images on a variety of topics of a personal, public, and professional nature.
- Present information, concepts, and ideas to an audience of listeners or readers on a variety of topics of a personal, public, and professional nature.
- Demonstrate an awareness and knowledge of practices, products and perspectives related to the target culture(s) in spoken, written, and visual forms.
- Connect and integrate their language study with other disciplines and communities for academic and social purposes.
- Use critical and creative thinking to evaluate and address issues in local and global contexts.
- Demonstrate knowledge and appropriate use of current pedagogical issues and practices that are pertinent to the field of second language acquisition.

Social Studies Teaching, History Emphasis, Comprehensive Major

Teaching (Code 500-027)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average

Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

Credit Restrictions

Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

Credit by Examination

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits

UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of 36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
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Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
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Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

University Requirements in Teacher Education in the College of Education and Human Sciences

College Requirements for Teacher Education

All candidates for teacher education baccalaureate degrees must also meet the following:

1. Liberal Education requirements in the College of Education and Human Sciences.
2. Grade point requirements:

Abbreviation	Full Title
Resident	2.75 average
Total	2.75 average
Major	2.75 average
Minor (for certification only)	2.75 average

3. Residency requirements:

Abbreviation	Full Title
Minimum Total	30 credits
Senior Year	23 credits
Major, in upper division courses	12 credits

Comprehensive Major, in upper division courses	21 credits
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4. Criteria and requirements for Professional Programs and for Admission to the Professional Semester.
5. Specific requirements of programs offered in the College of Education and Human Sciences. (See the departmental sections of this catalog.)

Teaching Licensure Requirements - Grades 4-12

Program Options B and C

These program options are organized around content majors and education courses and are designed to prepare teachers for grades 4-12 teaching or for grades K-12 teaching in selected areas. Each program requires the student to complete:

1. a comprehensive major (at least 60 credits) or a standard major (at least 36 credits) plus one of the following: another standard major (at least 36 credits), or a minor (at least 24 credits), or a certificate (12-18 credits). Students choosing another major or minor may choose from the approved majors and minors listed in the table below, but are not required to do so. Students pursuing a K-12 licensure are not required to elect a second plan that leads to certification.
2. a professional sequence consisting of teaching methods and related courses.
3. ES 212, ES 313, and ES 314 with a minimum grade of C (not C-) in each course. Students must also earn a C or better in the prescribed methods courses for their major. See list of prescribed methods courses below.

Students are assigned an education academic advisor and a faculty advisor through the content major department.

Option B: Grades 4-12

Code	Title	Credits
Professional Sequence		
ES 212	Exploring Schooling K-12	2-3
ES 313	Curriculum, Instructional Methods, and Disciplinary Literacies in Grades K-12	3
ES 314	Collaboration, Engagement, and Assessment in Grades K-12	3
ES 385	Social Foundations: Human Relations	3
Prescribed special methods course(s) (see approved majors and minors below)		
ES 445 & ES 470	Student Teaching in Middle Level Education and Student Teaching in Secondary Education	5-10
or ES 446	Internship Teaching in Middle Level Education	
or ES 475	Internship Teaching in Secondary Education	
ES 490	Historical, Legal, and Philosophical Foundations of Education	3
ES 497	Field Experience Seminar	2
SEIP 300	Inclusive Practices for Secondary Educators	3

Approved Majors and Minors for Option B (Students must earn a minimum grade of C or above in prescribed methods courses.)

Comprehensive Majors	Code	Prescribed Methods Course	Additional Requirement	Praxis II Content Test Required
English & Language Arts	541-001	ENGL 319, ENGL 419		See department for ETS exam number
Mathematics	184-001	ES 357		See department for ETS exam number
Social Studies, History Emphasis	500-020	ES 356	ECON 103, BIOL 180 or GEOG 178	See department for ETS exam number
Science Teaching	241-XXX	ES 360	BIOL 180 or GEOG 178	See department for ETS exam number

Majors	Code	Prescribed Methods Course	Additional Requirements	Praxis II Content Test Required
Mathematics	184-201	ES 357		See department for ETS exam number

Minors	Code	Prescribed Methods Course	Additional Requirements	Praxis II or ACTFL Content Test Required
Coaching	971-403	KINS 492		no addtl exam
Mathematics	180-407	ES 357		See department for ETS exam number

Admission Requirements

Admission to Education Programs

Admission to the Major

Formal application to the professional education program must be made by October 1 for spring admission or March 1 for fall admission. In order to submit an application to an Education Program, students must satisfy all of the requirements listed below:

1. Approval by the appropriate department in the College of Education and Human Sciences. See Department of Education for Equity and Justice and Special Education and Inclusive Practices sections of this catalog for criteria to be considered in making these recommendations.
2. Pre-education status.
3. Students must have attained at least Sophomore Status
4. **Minimum** total GPA of 2.5. Admission is competitive; thus the minimum GPA does not assure admission to a professional program in education.
5. Met the University Writing Requirement (complete WRIT 114, WRIT 116, WRIT 118, or WRIT 120 or the equivalent earning a C or better)
6. Met the University Mathematics requirements (complete one college-level math course earning C or better)

7. Good academic standing.
8. Complete an introductory education course with a field placement (eg. SEIP 208, ES 212 or the equivalent) with a grade of C or better.
9. Specific department criteria are found under the Department of Education for Equity and Justice and Special Education and Inclusive Practices Department Overview Pages.

Application Procedure

Students must formally apply to the professional program. **The number of students admitted to a program may be limited by resources available and not everyone who applies can be guaranteed admission.** See the appropriate section of this catalog for criteria upon which the departmental recommendation will be based. Note that minimum criteria for a department may exceed the minimum criteria listed above.

Students who do not meet all the criteria listed above or who do not receive a favorable departmental recommendation may reapply during a later application period.

Special or Transfer Students

Special students and transfer students who desire to be admitted to a teacher education program should inform the Admissions Office upon application for admission to the University. They should indicate their area of interest and what teaching major they wish to pursue. These students are expected to have a minimum GPA of 2.5.

Admission to the Teaching Professional Semester (Student Teaching)

Admission to the Professional Education Semester

The “professional semester” is defined as the senior semester in which a student is enrolled in the field experience of student teaching or internship.

Filing Notice of Intent to Student Teach Applications

Students who plan to enter the professional semester during the fall semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the fall. Students who plan to enter the professional semester during the spring semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the spring. Information concerning the Notice of Intent to Student Teach will be advertised widely and posted across campus each semester with an associated due date.

Students are encouraged to submit their Notice of Intent to Student Teach by the announced due date. Considerable time is required to process each notice—that is, to determine eligibility, to make arrangements with schools for an appropriate field experience assignment, and to allow for introductions, orientations, and, in some cases, interviews. Students who file on time will benefit by the careful consideration that can be given to their requests; the later a notice is received, the fewer the placement assignments and choices still available will be. Failure to file a Notice of Intent to Student Teach on time may result in a delay of the professional semester.

Transfer and Special Students

No transfer or special student can enter the professional semester until after a full semester of residence and after earning a minimum of 15 credits at UW-Eau Claire. Senior transfer students enrolling in September must file an application for admission to the professional semester by December 1 for the following fall.

Criteria for Admission

No application for admission to the professional semester will be processed in the case of transfer and special students unless a full semester of residence and a minimum of 15 credits have been earned at UW-Eau Claire.

Factors to be considered in the application for admission to the professional semester are:

1. Criteria for admission to a professional program have been met.
2. Good academic standing, as defined in the catalog section on Academic Standing and Progress.
3. A minimum of 90 credits completed prior to the professional semester.
4. Approval of the major and minor department(s). Departments may have separate criteria they use to determine approval.
5. Resident and total GPAs of at least 2.75; GPAs of at least 2.75 in the major(s) and minor(s) intended for certification. All college-level courses attempted by the student are included when major, minor, and total GPAs are determined for admission to the professional semester and for graduation.
6. Completion of the 30 hour Human Relations Fieldwork requirement.
7. Evidence of freedom from tuberculosis. Tests are provided by Student Health Services or results of tests must be provided by the student when filing for the professional semester.
8. Approval by the appropriate departments in the College of Education and Human Sciences and the College of Arts and Sciences.
9. Completion of required criminal background check.

Deadline for Meeting Criteria

For placements in the fall semester, criteria for which the student is responsible (GPA, TB test, and criminal background check) must be met by March 1 of the preceding semester.

For placements in the spring semester, these criteria must be met by October 1 of the preceding semester.

For placements in the summer session, these criteria must be met by February 1 of the preceding semester.

Failure to meet criteria on time may result in a delay of the professional semester.

Licensure to Teach

Criteria for Recommendation for Licensure:

1. Completion of a baccalaureate degree.
2. Completion of an approved teacher education major, minor, or certificate.
3. A 2.75 or higher GPA in the major and minor (where certifiable) and in the combination of all course work in the major, minor (where certifiable), and professional education courses exclusive of student teaching. All college-level courses attempted by the student except student teaching are included when major, minor, and professional education GPAs are determined for recommendation for licensure.
4. Completion of student teaching courses with a mark of S.
5. Content area proficiency through one of the following:

Students will earn a minimum 3.0/4.0 GPA in content courses **OR** through obtaining a passing score on the appropriate Praxis II or ACTFL written portion (WPT) exam for Languages candidates. All Languages candidates must pass the OPI/OPIc within three years prior to the start of student teaching.

All Elementary-Middle and Special Education majors and minors, and Early Childhood majors must earn a passing score on the FORT.

Wisconsin Application

College of Education and Human Sciences graduates who desire to teach in Wisconsin, will apply for licensure using the WI Department of Public Instruction's (DPI), ELO (Electronic Licensing Online) by following all steps listed on the site including fingerprinting if applicable.

Upon completion of all program requirements and University and WI Department of Public Instruction teaching requirements, information will be forwarded to WI DPI verifying this completion (including the completion of all required tests), a degree and any add-on certifications that have been awarded, and certifications the teaching candidates are eligible for with licensure. Candidates will then apply for their Initial License.

Out-of-state Applications

It is recommended that graduates seeking licensure to teach in states other than Wisconsin request application forms and instructions from the Department of Education of the state in which licensure is desired. Certification requirements vary by state. Inquiry early in the period of professional preparation is advisable. In most cases, an official transcript of credits must accompany the completed application form; additional tests or course work may be required. Therefore, it is imperative to check requirements of other states. Wisconsin and most other states require institutional endorsement. In general, candidates will be able to obtain licenses in other states; however, these licenses may be issued with stipulations. **It is the student's responsibility to understand the licensing requirements of other states. UW-Eau Claire programs are designed to meet the requirements in Wisconsin only.**

Major Requirements

Teaching (Code 500-027)

The comprehensive major in Social Studies Teaching, History Emphasis prepares education students to teach all social studies courses in a regular education setting grades 4 through 12.

Code	Title	Credits
Sixty semester credits, including:		
24 credit concentration in History		24
HIST 124	World History to 1500	3
HIST 125	World History Since 1500	3
HIST 198	Doing History: Skills and Practice	3
HIST 288	Introduction to Research Methods and the Profession	3
and one of the following:		3
HIST 114	United States History to 1877	
HIST 115	United States History Since 1877	
and one of the following:		3
HIST/WGSS 205	American Women's History	
HIST 210	African American History 1865 to Present	
HIST/AIS 240	American Indian History	
and six additional credits in History at 300 or 400 level, with at least one course from "Diversity" course list and one course from "Global" course list located on History, Major - Liberal Arts page in the Catalog ¹		6
Additional Required Courses:		36
ECON 103	Principles of Microeconomics	3
ECON 104	Principles of Macroeconomics	3
GEOG 111	Planet Earth: Human Geography	3

POLS 110	American National Politics	3
POLS 122	Introduction to World Politics	3
POLS 301	State and Local Politics	3
POLS 305	Survey of U.S. Constitutional Principles	3
PSYC 100	Introduction to Psychology	3
SOC 101	Introduction to Sociology	3
IDIS 285	Integrating the Social Sciences: The Social Studies	3
and one of the following courses: (3 credits)		
GEOG 301	Geography of Western Europe	
GEOG 308	Geography of Russia and Eastern Europe	
GEOG 319	Geography of the Middle East and North Africa	
GEOG 321	Geography of Latin America	
GEOG 322	Native Geographies	
GEOG 325	Geography of the United States and Canada	
GEOG 379	Geography of Wisconsin	
and one of the following: (3 credits)		
SOC 312	Race and Ethnicity in the U.S.	
SOC 314	Social Class and Inequality	
SOC 316	Sociology of Family	

¹ More information can be found on this webpage.

NOTE 1: In addition to the 60-credit major, students must complete either GEOG 178 (II, K1) or BIOL 180 (II, R3) and PSYC 260 (K2).

NOTE 2: This major is restricted to students in the College of Education and Human Sciences

NOTE 3: Teacher Education Candidates shall demonstrate content area proficiency through one of the following:

Students will earn a minimum 3.0/4.0 GPA in content courses **OR** through obtaining a passing score on the appropriate Praxis II/ACTFL exam.

Program Learning Outcomes

Candidates in this program will be able to meet the following learning outcomes: (These learning outcomes are based on the National Council for the Social Studies)

Content Knowledge

Demonstrate knowledge of social studies disciplines. Candidates are knowledgeable of disciplinary concepts, facts, and tool; structures of inquiry; and forms of representation.

- Element 1a: Candidates are knowledgeable about the concepts, facts, and tools in civics, economics, geography, history and the social/behavioral sciences.
- Element 1b: Candidates are knowledgeable about disciplinary inquiry in civics, economics, geography, history, and the social/behavioral sciences.
- Element 1c: Candidates are knowledgeable about disciplinary forms of representation in civics, economics, geography, history, and the social/behavioral sciences.

Application of Content Through Planning

Plan learning sequences that leverage social studies knowledge and literacies, technology, and theory and research to support the civic competence of learners.

- Element 2a Candidates plan learning sequences that demonstrate social studies knowledge aligned with the C3 Framework, state-required content standards, and theory and research.
- Element 2b Candidates plan learning sequences that engage learners with disciplinary concepts, facts, and tools from the social studies disciplines to facilitate social studies literacies for civic life.
- Element 2c Candidates plan learning sequences that engage learners in disciplinary inquiry to develop social studies literacies for civic life.
- Element 2d Candidates plan learning sequences where learners create disciplinary forms of representation that convey social studies knowledge and civic competence.
- Element 2e Candidates plan learning sequences that use technology to foster civic competence.

Design and Implementation of Instruction and Assessment

Design and implement instruction and authentic assessments, informed by data literacy and learner self-assessment, that promote civic competence.

- Element 3a Candidates design and implement a range of authentic assessments that measure learners' mastery of disciplinary knowledge, inquiry, and forms of representation for civic competence and demonstrate alignment with state required content standards.
- Element 3b Candidates design and implement learning experiences that engage learners in disciplinary knowledge, inquiry, and forms of representation for civic competence and demonstrate alignment with state-required content standards.
- Element 3c Candidates use theory and research to implement a variety of instructional practices and authentic assessments featuring disciplinary knowledge, inquiry, and forms of representation for civic competence.
- Element 3d Candidates exhibit data literacy by using assessment data to guide instructional decision-making and reflect on student learning outcomes related to disciplinary knowledge, inquiry, and forms of representation for civic competence.
- Element 3e Candidates engage learners in self-assessment practices that support individualized learning outcomes related to disciplinary knowledge, inquiry, and forms of representation for civic competence.

Social Studies Learners and Learning

Use knowledge of learners to plan and implement relevant and responsive pedagogy, create collaborative and interdisciplinary learning environments, and prepare learners to be informed advocates for an inclusive and equitable society.

- Element 4a Candidates use knowledge of learners' socio-cultural assets, learning demands, and individual identities to plan and implement relevant and responsive pedagogy that ensures equitable learning opportunities in social studies.
- Element 4b Candidates facilitate collaborative, interdisciplinary learning environments in which learners use disciplinary facts, concepts, and tools, engage in disciplinary inquiry, and create disciplinary forms of representation.
- Element 4c Candidates engage learners in ethical reasoning to deliberate social, political, and economic issues, communicate conclusions, and take informed action toward achieving a more inclusive and equitable society.

Professional Responsibility and Informed Action

Reflect and expand upon their social studies knowledge, inquiry skills, and civic dispositions to advance social justice and promote human rights through informed action in schools and/or communities.

- Element 5a Candidates use theory and research to continually improve their social studies knowledge, inquiry skills, and civic dispositions, and adapt practice to meet the needs of each learner.
- Element 5b Candidates explore, interrogate, and reflect upon their own cultural frames to attend to issues of equity, diversity, access, power, human rights, and social justice within their schools and/or communities.
- Element 5c Candidates take informed action in schools and/or communities and serve as advocates for learners, the teaching profession, and/or social studies.

Science Teaching, Biology Emphasis Comprehensive Major

Teaching (Code 241-004)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses

offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum

Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
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Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	

College Degree Requirements

University Requirements in Teacher Education in the College of Education and Human Sciences

College Requirements for Teacher Education

All candidates for teacher education baccalaureate degrees must also meet the following:

1. Liberal Education requirements in the College of Education and Human Sciences.
2. Grade point requirements:

Abbreviation	Full Title
Resident	2.75 average
Total	2.75 average
Major	2.75 average
Minor (for certification only)	2.75 average

3. Residency requirements:

Abbreviation	Full Title
Minimum Total	30 credits
Senior Year	23 credits
Major, in upper division courses	12 credits
Comprehensive Major, in upper division courses	21 credits

4. Criteria and requirements for Professional Programs and for Admission to the Professional Semester.
5. Specific requirements of programs offered in the College of Education and Human Sciences. (See the departmental sections of this catalog.)

Teaching Licensure Requirements - Grades 4-12

Program Options B and C

These program options are organized around content majors and education courses and are designed to prepare teachers for grades 4-12 teaching or for grades K-12 teaching in selected areas. Each program requires the student to complete:

1. a comprehensive major (at least 60 credits) or a standard major (at least 36 credits) plus one of the following: another standard major (at least 36 credits), or a minor (at least 24 credits), or a certificate (12-18 credits). Students choosing another major or minor may choose from the approved majors and minors listed in the table below, but are not required to do so. Students pursuing a K-12 licensure are not required to elect a second plan that leads to certification.
2. a professional sequence consisting of teaching methods and related courses.

- 3. ES 212, ES 313, and ES 314 with a minimum grade of C (not C-) in each course. Students must also earn a C or better in the prescribed methods courses for their major. See list of prescribed methods courses below.

Students are assigned an education academic advisor and a faculty advisor through the content major department.

Option B: Grades 4-12

Code	Title	Credits
Professional Sequence		
ES 212	Exploring Schooling K-12	2-3
ES 313	Curriculum, Instructional Methods, and Disciplinary Literacies in Grades K-12	3
ES 314	Collaboration, Engagement, and Assessment in Grades K-12	3
ES 385	Social Foundations: Human Relations	3
Prescribed special methods course(s) (see approved majors and minors below)		
ES 445 & ES 470	Student Teaching in Middle Level Education and Student Teaching in Secondary Education	5-10
or ES 446	Internship Teaching in Middle Level Education	
or ES 475	Internship Teaching in Secondary Education	
ES 490	Historical, Legal, and Philosophical Foundations of Education	3
ES 497	Field Experience Seminar	2
SEIP 300	Inclusive Practices for Secondary Educators	3

Approved Majors and Minors for Option B (Students must earn a minimum grade of C or above in prescribed methods courses.)

Comprehensive Majors	Code	Prescribed Methods Course	Additional Requirement	Praxis II Content Test Required
English & Language Arts	541-001	ENGL 319, ENGL 419		See department for ETS exam number
Mathematics	184-001	ES 357		See department for ETS exam number
Social Studies, History Emphasis	500-020	ES 356	ECON 103, BIOL 180 or GEOG 178	See department for ETS exam number
Science Teaching	241-XXX	ES 360	BIOL 180 or GEOG 178	See department for ETS exam number

Majors	Code	Prescribed Methods Course	Additional Requirements	Praxis II Content Test Required
Mathematics	184-201	ES 357		See department for ETS exam number

Minors	Code	Prescribed Methods Course	Additional Requirements	Praxis II or ACTFL Content Test Required
Coaching	971-403	KINS 492		no add't'l exam
Mathematics	180-407	ES 357		See department for ETS exam number

Admission Requirements

Admission to Education Programs

Admission to the Major

Formal application to the professional education program must be made by October 1 for spring admission or March 1 for fall admission. In order to submit an application to an Education Program, students must satisfy all of the requirements listed below:

1. Approval by the appropriate department in the College of Education and Human Sciences. See Department of Education for Equity and Justice and Special Education and Inclusive Practices sections of this catalog for criteria to be considered in making these recommendations.
2. Pre-education status.
3. Students must have attained at least Sophomore Status
4. **Minimum** total GPA of 2.5. Admission is competitive; thus the minimum GPA does not assure admission to a professional program in education.
5. Met the University Writing Requirement (complete WRIT 114, WRIT 116, WRIT 118, or WRIT 120 or the equivalent earning a C or better)
6. Met the University Mathematics requirements (complete one college-level math course earning C or better)
7. Good academic standing.
8. Complete an introductory education course with a field placement (eg. SEIP 208, ES 212 or the equivalent) with a grade of C or better.
9. Specific department criteria are found under the Department of Education for Equity and Justice and Special Education and Inclusive Practices Department Overview Pages.

Application Procedure

Students must formally apply to the professional program. **The number of students admitted to a program may be limited by resources available and not everyone who applies can be guaranteed admission.** See the appropriate section of this catalog for criteria upon which the departmental recommendation will be based. Note that minimum criteria for a department may exceed the minimum criteria listed above.

Students who do not meet all the criteria listed above or who do not receive a favorable departmental recommendation may reapply during a later application period.

Special or Transfer Students

Special students and transfer students who desire to be admitted to a teacher education program should inform the Admissions Office upon application for admission to the University. They should indicate their area of interest and what teaching major they wish to pursue. These students are expected to have a minimum GPA of 2.5.

Admission to the Teaching Professional Semester (Student Teaching)

Admission to the Professional Education Semester

The “professional semester” is defined as the senior semester in which a student is enrolled in the field experience of student teaching or internship.

Filing Notice of Intent to Student Teach Applications

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Students are encouraged to submit their Notice of Intent to Student Teach by the announced due date. Considerable time is required to process each notice—that is, to determine eligibility, to make arrangements with schools for an appropriate field experience assignment, and to allow for introductions, orientations, and, in some cases, interviews. Students who file on time will benefit by the careful consideration that can be given to their requests; the later a notice is received, the fewer the placement assignments and choices still available will be. Failure to file a Notice of Intent to Student Teach on time may result in a delay of the professional semester.

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Criteria for Admission

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Factors to be considered in the application for admission to the professional semester are:

1. Criteria for admission to a professional program have been met.
2. Good academic standing, as defined in the catalog section on Academic Standing and Progress.
3. A minimum of 90 credits completed prior to the professional semester.
4. Approval of the major and minor department(s). Departments may have separate criteria they use to determine approval.
5. Resident and total GPAs of at least 2.75; GPAs of at least 2.75 in the major(s) and minor(s) intended for certification. All college-level courses attempted by the student are included when major, minor, and total GPAs are determined for admission to the professional semester and for graduation.
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7. Evidence of freedom from tuberculosis. Tests are provided by Student Health Services or results of tests must be provided by the student when filing for the professional semester.
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Deadline for Meeting Criteria

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For placements in the summer session, these criteria must be met by February 1 of the preceding semester.

Failure to meet criteria on time may result in a delay of the professional semester.

Licensure to Teach

Criteria for Recommendation for Licensure:

1. Completion of a baccalaureate degree.
2. Completion of an approved teacher education major, minor, or certificate.
3. A 2.75 or higher GPA in the major and minor (where certifiable) and in the combination of all course work in the major, minor (where certifiable), and professional education courses exclusive of student teaching. All college-level courses attempted by the student except student teaching are included when major, minor, and professional education GPAs are determined for recommendation for licensure.
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work may be required. Therefore, it is imperative to check requirements of other states. Wisconsin and most other states require institutional endorsement. In general, candidates will be able to obtain licenses in other states; however, these licenses may be issued with stipulations. **It is the student's responsibility to understand the licensing requirements of other states. UW-Eau Claire programs are designed to meet the requirements in Wisconsin only.**

Major Requirements

Teaching (Code 241-004)

The comprehensive major in Science Teaching, Biology Emphasis prepares education students to teach all science courses in a regular education setting grades 4 through 12.

Advisors: Robert Duerst

Code	Title	Credits
60 to 74 credits, including:		
Biology Emphasis Core		25 - 27
BIOL 221	Foundations of Biology I	4
BIOL 222	Foundations of Biology II	3
BIOL 223	Foundations of Biological Inquiry	2
BIOL 308	Evolution	3
BIOL 323	Genetics	3
BIOL 496	Student Academic Apprenticeship	1-2
Choose two: (9 - 10 credits)		
BIOL 318	Plant Form and Function	4
BIOL 319	Animal Form and Function	5
BIOL 361	Biology of Microorganisms	5
Additional Requirements		9
ES 360	Teaching Science in Grades 4-12	3
ES 385	Social Foundations: Human Relations	3
and choose one: (3 credits)		
GEOG 178	Planet Earth: Conservation of the Environment	
BIOL 180	Environmental Biology and Conservation	
GEOL 204	Understanding Earth's Environment	
Physics Emphasis Core		9 - 18
Choose one option:		
Option 1 (9 credits)		
PHYS 211	General Physics	
and		
PHYS 212	General Physics	
or		
option 2: (18 credits)		
PHYS 231	University Physics I	5
and		
PHYS 232	University Physics II	5
and		
MATH 114	Calculus I	4
and		
MATH 215	Calculus II	4
Chemistry Core		6-9

choose one option:

Option 1 9

CHEM 105 General Chemistry I Lecture

and

CHEM 106 General Chemistry I Laboratory

and

CHEM 109 General Chemistry II with Lab

or:

Option 2 6

CHEM 115 Chemical Principles

Earth & Space Science Core 11

PHYS 226 Astronomy-Solar System 4

and choose one: (4 credits)

GEOL 110 Physical Geology

GEOL 115 Environmental Geology

GEOL 118 Societal Issues in Earth Science

and choose one: (3 credits)

GEOL 301 Earth Resources and Sustainability

GEOL 304 Global Environmental Change

GEOL 308 Water Resources

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate an understanding of foundational biological principles in the areas of cell/molecular biology, genetics, evolution, ecology, diversity of life, and structure & function of organisms.
- Understand and apply basic research methods in biology including research design, data analysis, and communication.
- Work collaboratively to explore and solve problems.
- Apply theories, concepts, findings, and methods of biology to problems/issues in society.
- Understand how biological theories, concepts, findings, and methods relate to other disciplines.
- Demonstrate competence in mathematics, statistics, and computer technology as tools for revealing and characterizing complex patterns in biological systems.
- Understand and apply scientific reasoning and methods in learning science and/or in conducting biological research.
- Communicate scientific ideas and results in a variety of formats.

Science Teaching, Chemistry Emphasis Comprehensive Major

Teaching (Code 241-002)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements

Minimum total for graduation ¹ 120

Upper division credits (courses numbered 300 and higher) 39

Liberal Education Core 36

Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDZW.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also

be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

Satisfactory/Unsatisfactory	Credit Restrictions
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

Credit by Examination

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits

UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of
36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.

Knowledge Outcome 3 (K3): Humanities (<http://catalog.uwec.edu/undergraduate/attribute-k3/>) Two (2) learning experiences

Knowledge Outcome 4 (K4): Fine Arts (<http://catalog.uwec.edu/undergraduate/attribute-k4/>) One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (<http://catalog.uwec.edu/undergraduate/attribute-S1/>) Two (2) learning experiences

One S1 must meet the University Writing Requirement

Skills Outcome 2 (S2): Mathematics (<http://catalog.uwec.edu/undergraduate/attribute-S2/>) One (1) learning experience

One S2 to meet the University Mathematics Requirement

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

University Requirements in Teacher Education in the College of Education and Human Sciences

College Requirements for Teacher Education

All candidates for teacher education baccalaureate degrees must also meet the following:

1. Liberal Education requirements in the College of Education and Human Sciences.
2. Grade point requirements:

Abbreviation	Full Title
Resident	2.75 average
Total	2.75 average
Major	2.75 average
Minor (for certification only)	2.75 average

3. Residency requirements:

Abbreviation	Full Title
Minimum Total	30 credits
Senior Year	23 credits
Major, in upper division courses	12 credits
Comprehensive Major, in upper division courses	21 credits

4. Criteria and requirements for Professional Programs and for Admission to the Professional Semester.
5. Specific requirements of programs offered in the College of Education and Human Sciences. (See the departmental sections of this catalog.)

Teaching Licensure Requirements - Grades 4-12

Program Options B and C

These program options are organized around content majors and education courses and are designed to prepare teachers for grades 4-12 teaching or for grades K-12 teaching in selected areas. Each program requires the student to complete:

1. a comprehensive major (at least 60 credits) or a standard major (at least 36 credits) plus one of the following: another standard major (at least 36 credits), or a minor (at least 24 credits), or a certificate (12-18 credits). Students choosing another major or minor may choose from the approved majors and minors listed in the table below, but are not required to do so. Students pursuing a K-12 licensure are not required to elect a second plan that leads to certification.
2. a professional sequence consisting of teaching methods and related courses.
3. ES 212, ES 313, and ES 314 with a minimum grade of C (not C-) in each course. Students must also earn a C or better in the prescribed methods courses for their major. See list of prescribed methods courses below.

Students are assigned an education academic advisor and a faculty advisor through the content major department.

Option B: Grades 4-12

Code	Title	Credits
Professional Sequence		
ES 212	Exploring Schooling K-12	2-3
ES 313	Curriculum, Instructional Methods, and Disciplinary Literacies in Grades K-12	3
ES 314	Collaboration, Engagement, and Assessment in Grades K-12	3
ES 385	Social Foundations: Human Relations	3
Prescribed special methods course(s) (see approved majors and minors below)		
ES 445 & ES 470	Student Teaching in Middle Level Education and Student Teaching in Secondary Education	5-10
or ES 446	Internship Teaching in Middle Level Education	
or ES 475	Internship Teaching in Secondary Education	
ES 490	Historical, Legal, and Philosophical Foundations of Education	3
ES 497	Field Experience Seminar	2

SEIP 300	Inclusive Practices for Secondary Educators	3
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Approved Majors and Minors for Option B (Students must earn a minimum grade of C or above in prescribed methods courses.)

Comprehensive Majors	Code	Prescribed Methods Course	Additional Requirement	Praxis II Content Test Required
English & Language Arts	541-001	ENGL 319, ENGL 419		See department for ETS exam number
Mathematics	184-001	ES 357		See department for ETS exam number
Social Studies, History Emphasis	500-020	ES 356	ECON 103, BIOL 180 or GEOG 178	See department for ETS exam number
Science Teaching	241-XXX	ES 360	BIOL 180 or GEOG 178	See department for ETS exam number

Majors	Code	Prescribed Methods Course	Additional Requirements	Praxis II Content Test Required
Mathematics	184-201	ES 357		See department for ETS exam number

Minors	Code	Prescribed Methods Course	Additional Requirements	Praxis II or ACTFL Content Test Required
Coaching	971-403	KINS 492		no addtl exam
Mathematics	180-407	ES 357		See department for ETS exam number

Admission Requirements

Admission to Education Programs

Admission to the Major

Formal application to the professional education program must be made by October 1 for spring admission or March 1 for fall admission. In order to submit an application to an Education Program, students must satisfy all of the requirements listed below:

1. Approval by the appropriate department in the College of Education and Human Sciences. See Department of Education for Equity and Justice and Special Education and Inclusive Practices sections of this catalog for criteria to be considered in making these recommendations.
2. Pre-education status.
3. Students must have attained at least Sophomore Status

4. **Minimum** total GPA of 2.5. Admission is competitive; thus the minimum GPA does not assure admission to a professional program in education.
5. Met the University Writing Requirement (complete WRIT 114, WRIT 116, WRIT 118, or WRIT 120 or the equivalent earning a C or better)
6. Met the University Mathematics requirements (complete one college-level math course earning C or better)
7. Good academic standing.
8. Complete an introductory education course with a field placement (eg. SEIP 208, ES 212 or the equivalent) with a grade of C or better.
9. Specific department criteria are found under the Department of Education for Equity and Justice and Special Education and Inclusive Practices Department Overview Pages.

Application Procedure

Students must formally apply to the professional program. **The number of students admitted to a program may be limited by resources available and not everyone who applies can be guaranteed admission.** See the appropriate section of this catalog for criteria upon which the departmental recommendation will be based. Note that minimum criteria for a department may exceed the minimum criteria listed above.

Students who do not meet all the criteria listed above or who do not receive a favorable departmental recommendation may reapply during a later application period.

Special or Transfer Students

Special students and transfer students who desire to be admitted to a teacher education program should inform the Admissions Office upon application for admission to the University. They should indicate their area of interest and what teaching major they wish to pursue. These students are expected to have a minimum GPA of 2.5.

Admission to the Teaching Professional Semester (Student Teaching)

Admission to the Professional Education Semester

The "professional semester" is defined as the senior semester in which a student is enrolled in the field experience of student teaching or internship.

Filing Notice of Intent to Student Teach Applications

Students who plan to enter the professional semester during the fall semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the fall. Students who plan to enter the professional semester during the spring semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the spring. Information concerning the Notice of Intent to Student Teach will be advertised widely and posted across campus each semester with an associated due date.

Students are encouraged to submit their Notice of Intent to Student Teach by the announced due date. Considerable time is required to process each notice—that is, to determine eligibility, to make arrangements with schools for an appropriate field experience assignment, and to allow for introductions, orientations, and, in some cases, interviews. Students who file on time will benefit by the careful consideration that can be given to their requests; the later a notice is received, the fewer the placement assignments and choices still

available will be. Failure to file a Notice of Intent to Student Teach on time may result in a delay of the professional semester.

Transfer and Special Students

No transfer or special student can enter the professional semester until after a full semester of residence and after earning a minimum of 15 credits at UW-Eau Claire. Senior transfer students enrolling in September must file an application for admission to the professional semester by December 1 for the following fall.

Criteria for Admission

No application for admission to the professional semester will be processed in the case of transfer and special students unless a full semester of residence and a minimum of 15 credits have been earned at UW-Eau Claire.

Factors to be considered in the application for admission to the professional semester are:

1. Criteria for admission to a professional program have been met.
2. Good academic standing, as defined in the catalog section on Academic Standing and Progress.
3. A minimum of 90 credits completed prior to the professional semester.
4. Approval of the major and minor department(s). Departments may have separate criteria they use to determine approval.
5. Resident and total GPAs of at least 2.75; GPAs of at least 2.75 in the major(s) and minor(s) intended for certification. All college-level courses attempted by the student are included when major, minor, and total GPAs are determined for admission to the professional semester and for graduation.
6. Completion of the 30 hour Human Relations Fieldwork requirement.
7. Evidence of freedom from tuberculosis. Tests are provided by Student Health Services or results of tests must be provided by the student when filing for the professional semester.
8. Approval by the appropriate departments in the College of Education and Human Sciences and the College of Arts and Sciences.
9. Completion of required criminal background check.

Deadline for Meeting Criteria

For placements in the fall semester, criteria for which the student is responsible (GPA, TB test, and criminal background check) must be met by March 1 of the preceding semester.

For placements in the spring semester, these criteria must be met by October 1 of the preceding semester.

For placements in the summer session, these criteria must be met by February 1 of the preceding semester.

Failure to meet criteria on time may result in a delay of the professional semester.

Licensure to Teach

Criteria for Recommendation for Licensure:

1. Completion of a baccalaureate degree.
2. Completion of an approved teacher education major, minor, or certificate.
3. A 2.75 or higher GPA in the major and minor (where certifiable) and in the combination of all course work in the major, minor (where certifiable), and professional education courses exclusive of student teaching. All college-level courses attempted by the student except student teaching are included when major, minor, and professional education GPAs are determined for recommendation for licensure.
4. Completion of student teaching courses with a mark of S.
5. Content area proficiency through one of the following:

Students will earn a minimum 3.0/4.0 GPA in content courses **OR** through obtaining a passing score on the appropriate Praxis II or ACTFL written portion (WPT) exam for Languages candidates. All Languages candidates must pass the OPI/OPIc within three years prior to the start of student teaching.

All Elementary-Middle and Special Education majors and minors, and Early Childhood majors must earn a passing score on the FORT.

Wisconsin Application

College of Education and Human Sciences graduates who desire to teach in Wisconsin, will apply for licensure using the WI Department of Public Instruction's (DPI), ELO (Electronic Licensing Online) by following all steps listed on the site including fingerprinting if applicable.

Upon completion of all program requirements and University and WI Department of Public Instruction teaching requirements, information will be forwarded to WI DPI verifying this completion (including the completion of all required tests), a degree and any add-on certifications that have been awarded, and certifications the teaching candidates are eligible for with licensure. Candidates will then apply for their Initial License.

Out-of-state Applications

It is recommended that graduates seeking licensure to teach in states other than Wisconsin request application forms and instructions from the Department of Education of the state in which licensure is desired. Certification requirements vary by state. Inquiry early in the period of professional preparation is advisable. In most cases, an official transcript of credits must accompany the completed application form; additional tests or course work may be required. Therefore, it is imperative to check requirements of other states. Wisconsin and most other states require institutional endorsement. In general, candidates will be able to obtain licenses in other states; however, these licenses may be issued with stipulations. **It is the student's responsibility to understand the licensing requirements of other states. UW-Eau Claire programs are designed to meet the requirements in Wisconsin only.**

Major Requirements

Teaching (Code 241-002)

The comprehensive major in Science Teaching, Chemistry Emphasis prepares education students to teach all science courses in a regular education setting grades 4 through 12.

Advisor: Jim Phillips

Code	Title	Credits
65-79 credits, including:		
Chemistry Core		27 - 31
Choose one option:		
Option 1		9
CHEM 105	General Chemistry I Lecture	
and		
CHEM 106	General Chemistry I Laboratory	
and		
CHEM 109	General Chemistry II with Lab	
or:		
Option 2		6
CHEM 115	Chemical Principles	
and the following required courses:		18

CHEM 213	Quantitative Analysis	4
CHEM 218	Introduction to Inorganic Chemistry	3
CHEM 304	Environmental Chemistry	3
CHEM 325	Organic Chemistry I with Laboratory	4
CHEM 326	Organic Chemistry II with Laboratory	4
and choose one: (3-4 credits)		
CHEM 318	Bioinorganic Chemistry	
CHEM 352	Fundamentals of Biochemistry	
CHEM 361	Molecules and Medicine	
Additional Requirements		9
ES 360	Teaching Science in Grades 4-12	3
ES 385	Social Foundations: Human Relations	3
and choose one: (3 credits)		
GEOG 178	Planet Earth: Conservation of the Environment	
BIOL 180	Environmental Biology and Conservation	
GEOL 204	Understanding Earth's Environment	
Physics Core		9-18
Choose one option:		9-18
Option 1:		9
PHYS 211	General Physics	5
and		
PHYS 212	General Physics	4
or		
Option 2		18
PHYS 231	University Physics I	5
PHYS 232	University Physics II	5
MATH 114	Calculus I	4
MATH 215	Calculus II	4
Earth & Space Science Core		11
PHYS 226	Astronomy-Solar System	4
and choose one: (4 credits)		
GEOL 110	Physical Geology	
GEOL 115	Environmental Geology	
GEOL 118	Societal Issues in Earth Science	
and choose one: (3 credits)		
GEOL 301	Earth Resources and Sustainability	
GEOL 304	Global Environmental Change	
GEOL 308	Water Resources	
Biology Core		9-10
choose one option:		
Option 1 - Take 3 of the following 4 courses:		9-10
BIOL 105	General Biology	
BIOL 106	Exploring the Living World	
BIOL 151	Biology of Humans	
BIOL 196	Human Nutrition	
or		
Option 2		9
BIOL 221	Foundations of Biology I	
and		
BIOL 222	Foundations of Biology II	

and

BIOL 223 Foundations of Biological Inquiry

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Describe the structural properties of matter, as well as rationalize and predict chemical stability or physical properties on the basis of structure.
- Classify and rationalize chemical transformations and predict and quantify products.
- Describe the underlying physical principles of various instruments and measurement techniques.
- Develop proficient laboratory techniques.
- Develop critical and creative thinking skills and use them within the context of the field.
- Develop effective oral and written communication skills.
- Become proficient with the chemical literature.
- Function safely in a chemical laboratory and manage waste effectively.
- Conduct themselves ethically and professionally, cultivate awareness of the impact of chemistry on society and recognize contributions from a diverse population.
- Develop strategies and techniques for effectively teaching chemistry and scientific reasoning to students in fourth through twelfth grade.

Science Teaching, Earth/Space Science Emphasis Comprehensive Major

Teaching (Code 241-003)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements

Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36

Academic Concentrations

Grade Point Requirements ²

Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average

University Residency Requirements

Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.
 Apply for graduation on CampS.

¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total

Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	Learning Outcomes
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

University Requirements in Teacher Education in the College of Education and Human Sciences

College Requirements for Teacher Education

All candidates for teacher education baccalaureate degrees must also meet the following:

1. Liberal Education requirements in the College of Education and Human Sciences.
2. Grade point requirements:

Abbreviation	Full Title
Resident	2.75 average
Total	2.75 average
Major	2.75 average
Minor (for certification only)	2.75 average

3. Residency requirements:

Abbreviation	Full Title
Minimum Total	30 credits
Senior Year	23 credits
Major, in upper division courses	12 credits
Comprehensive Major, in upper division courses	21 credits

4. Criteria and requirements for Professional Programs and for Admission to the Professional Semester.
5. Specific requirements of programs offered in the College of Education and Human Sciences. (See the departmental sections of this catalog.)

Teaching Licensure Requirements - Grades 4-12

Program Options B and C

These program options are organized around content majors and education courses and are designed to prepare teachers for grades 4-12 teaching or for grades K-12 teaching in selected areas. Each program requires the student to complete:

1. a comprehensive major (at least 60 credits) or a standard major (at least 36 credits) plus one of the following: another standard major (at least 36 credits), or a minor (at least 24 credits), or a certificate (12-18 credits). Students choosing another major or minor may choose from the approved majors and minors listed in the table below, but are not required to do so. Students pursuing a K-12 licensure are not required to elect a second plan that leads to certification.
2. a professional sequence consisting of teaching methods and related courses.
3. ES 212, ES 313, and ES 314 with a minimum grade of C (not C-) in each course. Students must also earn a C or better in the prescribed methods courses for their major. See list of prescribed methods courses below.

Students are assigned an education academic advisor and a faculty advisor through the content major department.

Option B: Grades 4-12

Code	Title	Credits
Professional Sequence		
ES 212	Exploring Schooling K-12	2-3
ES 313	Curriculum, Instructional Methods, and Disciplinary Literacies in Grades K-12	3
ES 314	Collaboration, Engagement, and Assessment in Grades K-12	3
ES 385	Social Foundations: Human Relations	3
Prescribed special methods course(s) (see approved majors and minors below)		
ES 445 & ES 470	Student Teaching in Middle Level Education and Student Teaching in Secondary Education	5-10
or ES 446	Internship Teaching in Middle Level Education	
or ES 475	Internship Teaching in Secondary Education	
ES 490	Historical, Legal, and Philosophical Foundations of Education	3
ES 497	Field Experience Seminar	2
SEIP 300	Inclusive Practices for Secondary Educators	3

Approved Majors and Minors for Option B (Students must earn a minimum grade of C or above in prescribed methods courses.)

Comprehensive Majors	Code	Prescribed Methods Course	Additional Requirement	Praxis II Content Test Required
English & Language Arts	541-001	ENGL 319, ENGL 419		See department for ETS exam number

Mathematics	184-001	ES 357		See department for ETS exam number
Social Studies, History Emphasis	500-020	ES 356	ECON 103, BIOL 180 or GEOG 178	See department for ETS exam number
Science Teaching	241-XXX	ES 360	BIOL 180 or GEOG 178	See department for ETS exam number

Majors	Code	Prescribed Methods Course	Additional Requirements	Praxis II Content Test Required
Mathematics	184-201	ES 357		See department for ETS exam number

Minors	Code	Prescribed Methods Course	Additional Requirements	Praxis II or ACTFL Content Test Required
Coaching	971-403	KINS 492		no add'l exam
Mathematics	180-407	ES 357		See department for ETS exam number

Admission Requirements

Admission to Education Programs

Admission to the Major

Formal application to the professional education program must be made by October 1 for spring admission or March 1 for fall admission. In order to submit an application to an Education Program, students must satisfy all of the requirements listed below:

- Approval by the appropriate department in the College of Education and Human Sciences. See Department of Education for Equity and Justice and Special Education and Inclusive Practices sections of this catalog for criteria to be considered in making these recommendations.
- Pre-education status.
- Students must have attained at least Sophomore Status
- Minimum** total GPA of 2.5. Admission is competitive; thus the minimum GPA does not assure admission to a professional program in education.
- Met the University Writing Requirement (complete WRIT 114, WRIT 116, WRIT 118, or WRIT 120 or the equivalent earning a C or better)
- Met the University Mathematics requirements (complete one college-level math course earning C or better)
- Good academic standing.
- Complete an introductory education course with a field placement (eg. SEIP 208, ES 212 or the equivalent) with a grade of C or better.
- Specific department criteria are found under the Department of Education for Equity and Justice and Special Education and Inclusive Practices Department Overview Pages.

Application Procedure

Students must formally apply to the professional program. **The number of students admitted to a program may be limited by resources available and not everyone who applies can be guaranteed admission.** See the appropriate section of this catalog for criteria upon which the departmental recommendation will be based. Note that minimum criteria for a department may exceed the minimum criteria listed above.

Students who do not meet all the criteria listed above or who do not receive a favorable departmental recommendation may reapply during a later application period.

Special or Transfer Students

Special students and transfer students who desire to be admitted to a teacher education program should inform the Admissions Office upon application for admission to the University. They should indicate their area of interest and what teaching major they wish to pursue. These students are expected to have a minimum GPA of 2.5.

Admission to the Teaching Professional Semester (Student Teaching)

Admission to the Professional Education Semester

The “professional semester” is defined as the senior semester in which a student is enrolled in the field experience of student teaching or internship.

Filing Notice of Intent to Student Teach Applications

Students who plan to enter the professional semester during the fall semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the fall. Students who plan to enter the professional semester during the spring semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the spring. Information concerning the Notice of Intent to Student Teach will be advertised widely and posted across campus each semester with an associated due date.

Students are encouraged to submit their Notice of Intent to Student Teach by the announced due date. Considerable time is required to process each notice—that is, to determine eligibility, to make arrangements with schools for an appropriate field experience assignment, and to allow for introductions, orientations, and, in some cases, interviews. Students who file on time will benefit by the careful consideration that can be given to their requests; the later a notice is received, the fewer the placement assignments and choices still available will be. Failure to file a Notice of Intent to Student Teach on time may result in a delay of the professional semester.

Transfer and Special Students

No transfer or special student can enter the professional semester until after a full semester of residence and after earning a minimum of 15 credits at UW-Eau Claire. Senior transfer students enrolling in September must file an application for admission to the professional semester by December 1 for the following fall.

Criteria for Admission

No application for admission to the professional semester will be processed in the case of transfer and special students unless a full semester of residence and a minimum of 15 credits have been earned at UW-Eau Claire.

Factors to be considered in the application for admission to the professional semester are:

1. Criteria for admission to a professional program have been met.
2. Good academic standing, as defined in the catalog section on Academic Standing and Progress.
3. A minimum of 90 credits completed prior to the professional semester.
4. Approval of the major and minor department(s). Departments may have separate criteria they use to determine approval.
5. Resident and total GPAs of at least 2.75; GPAs of at least 2.75 in the major(s) and minor(s) intended for certification. All college-level courses attempted by the student are included when major, minor, and total GPAs are determined for admission to the professional semester and for graduation.
6. Completion of the 30 hour Human Relations Fieldwork requirement.
7. Evidence of freedom from tuberculosis. Tests are provided by Student Health Services or results of tests must be provided by the student when filing for the professional semester.
8. Approval by the appropriate departments in the College of Education and Human Sciences and the College of Arts and Sciences.
9. Completion of required criminal background check.

Deadline for Meeting Criteria

For placements in the fall semester, criteria for which the student is responsible (GPA, TB test, and criminal background check) must be met by March 1 of the preceding semester.

For placements in the spring semester, these criteria must be met by October 1 of the preceding semester.

For placements in the summer session, these criteria must be met by February 1 of the preceding semester.

Failure to meet criteria on time may result in a delay of the professional semester.

Licensure to Teach

Criteria for Recommendation for Licensure:

1. Completion of a baccalaureate degree.
2. Completion of an approved teacher education major, minor, or certificate.
3. A 2.75 or higher GPA in the major and minor (where certifiable) and in the combination of all course work in the major, minor (where certifiable), and professional education courses exclusive of student teaching. All college-level courses attempted by the student except student teaching are included when major, minor, and professional education GPAs are determined for recommendation for licensure.
4. Completion of student teaching courses with a mark of S.
5. Content area proficiency through one of the following:

Students will earn a minimum 3.0/4.0 GPA in content courses **OR** through obtaining a passing score on the appropriate Praxis II or ACTFL written portion (WPT) exam for Languages candidates. All Languages candidates must pass the OPI/OPIc within three years prior to the start of student teaching.

All Elementary-Middle and Special Education majors and minors, and Early Childhood majors must earn a passing score on the FORT.

Wisconsin Application

College of Education and Human Sciences graduates who desire to teach in Wisconsin, will apply for licensure using the WI Department of Public

Instruction's (DPI), ELO (Electronic Licensing Online) by following all steps listed on the site including fingerprinting if applicable.

Upon completion of all program requirements and University and WI Department of Public Instruction teaching requirements, information will be forwarded to WI DPI verifying this completion (including the completion of all required tests), a degree and any add-on certifications that have been awarded, and certifications the teaching candidates are eligible for with licensure. Candidates will then apply for their Initial License.

Out-of-state Applications

It is recommended that graduates seeking licensure to teach in states other than Wisconsin request application forms and instructions from the Department of Education of the state in which licensure is desired. Certification requirements vary by state. Inquiry early in the period of professional preparation is advisable. In most cases, an official transcript of credits must accompany the completed application form; additional tests or course work may be required. Therefore, it is imperative to check requirements of other states. Wisconsin and most other states require institutional endorsement. In general, candidates will be able to obtain licenses in other states; however, these licenses may be issued with stipulations. **It is the student's responsibility to understand the licensing requirements of other states. UW-Eau Claire programs are designed to meet the requirements in Wisconsin only.**

Major Requirements

Teaching (Code 241-003)

The comprehensive major in Science Teaching, Earth/Space Science Emphasis prepares education students to teach all science courses in a regular education setting grades 4 through 12.

Advisor: Scott Clark

Code	Title	Credits
60-73 credits, including:		
Earth & Space Science Core		27
Choose one: (4 credits)		
GEOL 110	Physical Geology	
GEOL 115	Environmental Geology	
GEOL 118	Societal Issues in Earth Science	
and choose two: (6 credits)		
GEOL 102	Oceanography	
GEOL 301	Earth Resources and Sustainability	
GEOL 304	Global Environmental Change	
GEOL 308	Water Resources	
Other required courses:		13
GEOL 312	Mineralogy and Petrology I	5
GEOL 320	Sedimentology and Stratigraphy	4
PHYS 226	Astronomy-Solar System	4
and choose one (4 credits)		
GEOL 315	Hydrogeology I	4
or		
GEOL 418	Earth History	4
or the combination of:		
GEOL 468	Geological Field Methods	1
and		
GEOL 470	Field Geology I	3

Additional Requirements		9
ES 360	Teaching Science in Grades 4-12	3
ES 385	Social Foundations: Human Relations	3
and choose one: (3 credits)		
GEOG 178	Planet Earth: Conservation of the Environment	
BIOL 180	Environmental Biology and Conservation	
GEOL 204	Understanding Earth's Environment	
Physics Emphasis Core		9-18
choose one:		
option 1 (9 credits)		
PHYS 211	General Physics	5
and		
PHYS 212	General Physics	4
or		
option 2 (18 credits)		
PHYS 231	University Physics I	5
and		
PHYS 232	University Physics II	5
and		
MATH 114	Calculus I	4
and		
MATH 215	Calculus II	4
Chemistry Core		6-9
choose one option:		
Option 1		
CHEM 105	General Chemistry I Lecture	
and		
CHEM 106	General Chemistry I Laboratory	
and		
CHEM 109	General Chemistry II with Lab	
or:		
Option 2		
CHEM 115	Chemical Principles	6
Biology Core		9-10
choose one option:		
Option 1 - Take 3 of the following 4 courses:		
BIOL 105	General Biology	
BIOL 106	Exploring the Living World	
BIOL 151	Biology of Humans	
BIOL 196	Human Nutrition	
or		
Option 2		
BIOL 221	Foundations of Biology I	9
and		
BIOL 222	Foundations of Biology II	
and		
BIOL 223	Foundations of Biological Inquiry	

Program Learning Outcomes

Students completing this program will be expected to meet the following outcomes:

- Develop a comprehensive understanding of Earth and space sciences.
- Teach ethically and professionally, cultivating an awareness of the interplay of society, the environment, natural resources, and the climate.
- Be able to contextualize Earth's place in the solar system, the galaxy, and the universe.
- Describe common rocks and minerals.
- Use and interpret topographic maps, geological maps, air photos, geographic information systems (GIS) data, and geological cross sections.
- Acquire a knowledge of surficial Earth processes and their principles.
- Develop geologic models and effectively communicate a geologic interpretation based on observations.
- Characterize the origin of earth and water resources.
- Use mathematics and computational methods to analyze scientific data.
- Recognize the value of contributions from a diverse population.

Science Teaching, Physics Emphasis Comprehensive Major

Teaching (Code 241-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit

Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

University Requirements in Teacher Education in the College of Education and Human Sciences

College Requirements for Teacher Education

All candidates for teacher education baccalaureate degrees must also meet the following:

1. Liberal Education requirements in the College of Education and Human Sciences.

2. Grade point requirements:

Abbreviation	Full Title
Resident	2.75 average
Total	2.75 average
Major	2.75 average
Minor (for certification only)	2.75 average

3. Residency requirements:

Abbreviation	Full Title
Minimum Total	30 credits
Senior Year	23 credits
Major, in upper division courses	12 credits
Comprehensive Major, in upper division courses	21 credits

4. Criteria and requirements for Professional Programs and for Admission to the Professional Semester.
5. Specific requirements of programs offered in the College of Education and Human Sciences. (See the departmental sections of this catalog.)

Teaching Licensure Requirements - Grades 4-12

Program Options B and C

These program options are organized around content majors and education courses and are designed to prepare teachers for grades 4-12 teaching or for grades K-12 teaching in selected areas. Each program requires the student to complete:

1. a comprehensive major (at least 60 credits) or a standard major (at least 36 credits) plus one of the following: another standard major (at least 36 credits), or a minor (at least 24 credits), or a certificate (12-18 credits).

Students choosing another major or minor may choose from the approved majors and minors listed in the table below, but are not required to do so. Students pursuing a K-12 licensure are not required to elect a second plan that leads to certification.

2. a professional sequence consisting of teaching methods and related courses.
3. ES 212, ES 313, and ES 314 with a minimum grade of C (not C-) in each course. Students must also earn a C or better in the prescribed methods courses for their major. See list of prescribed methods courses below.

Students are assigned an education academic advisor and a faculty advisor through the content major department.

Option B: Grades 4-12

Code	Title	Credits
Professional Sequence		
ES 212	Exploring Schooling K-12	2-3
ES 313	Curriculum, Instructional Methods, and Disciplinary Literacies in Grades K-12	3
ES 314	Collaboration, Engagement, and Assessment in Grades K-12	3
ES 385	Social Foundations: Human Relations	3
Prescribed special methods course(s) (see approved majors and minors below)		
ES 445 & ES 470	Student Teaching in Middle Level Education and Student Teaching in Secondary Education	5-10
or ES 446	Internship Teaching in Middle Level Education	
or ES 475	Internship Teaching in Secondary Education	
ES 490	Historical, Legal, and Philosophical Foundations of Education	3
ES 497	Field Experience Seminar	2
SEIP 300	Inclusive Practices for Secondary Educators	3

Approved Majors and Minors for Option B (Students must earn a minimum grade of C or above in prescribed methods courses.)

Comprehensive Majors	Code	Prescribed Methods Course	Additional Requirement	Praxis II Content Test Required
English & Language Arts	541-001	ENGL 319, ENGL 419		See department for ETS exam number
Mathematics	184-001	ES 357		See department for ETS exam number
Social Studies, History Emphasis	500-020	ES 356	ECON 103, BIOL 180 or GEOG 178	See department for ETS exam number
Science Teaching	241-XXX	ES 360	BIOL 180 or GEOG 178	See department for ETS exam number

Majors	Code	Prescribed Methods Course	Additional Requirements	Praxis II Content Test Required
Mathematics	184-201	ES 357		See department for ETS exam number

Minors	Code	Prescribed Methods Course	Additional Requirements	Praxis II or ACTFL Content Test Required
Coaching	971-403	KINS 492		no addtl exam
Mathematics	180-407	ES 357		See department for ETS exam number

Admission Requirements

Admission to Education Programs

Admission to the Major

Formal application to the professional education program must be made by October 1 for spring admission or March 1 for fall admission. In order to submit an application to an Education Program, students must satisfy all of the requirements listed below:

1. Approval by the appropriate department in the College of Education and Human Sciences. See Department of Education for Equity and Justice and Special Education and Inclusive Practices sections of this catalog for criteria to be considered in making these recommendations.
2. Pre-education status.
3. Students must have attained at least Sophomore Status
4. **Minimum** total GPA of 2.5. Admission is competitive; thus the minimum GPA does not assure admission to a professional program in education.
5. Met the University Writing Requirement (complete WRIT 114, WRIT 116, WRIT 118, or WRIT 120 or the equivalent earning a C or better)
6. Met the University Mathematics requirements (complete one college-level math course earning C or better)
7. Good academic standing.
8. Complete an introductory education course with a field placement (eg. SEIP 208, ES 212 or the equivalent) with a grade of C or better.
9. Specific department criteria are found under the Department of Education for Equity and Justice and Special Education and Inclusive Practices Department Overview Pages.

Application Procedure

Students must formally apply to the professional program. **The number of students admitted to a program may be limited by resources available and not everyone who applies can be guaranteed admission.** See the appropriate section of this catalog for criteria upon which the departmental recommendation will be based. Note that minimum criteria for a department may exceed the minimum criteria listed above.

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Admission to the Teaching Professional Semester (Student Teaching)

Admission to the Professional Education Semester

The “professional semester” is defined as the senior semester in which a student is enrolled in the field experience of student teaching or internship.

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Students are encouraged to submit their Notice of Intent to Student Teach by the announced due date. Considerable time is required to process each notice—that is, to determine eligibility, to make arrangements with schools for an appropriate field experience assignment, and to allow for introductions, orientations, and, in some cases, interviews. Students who file on time will benefit by the careful consideration that can be given to their requests; the later a notice is received, the fewer the placement assignments and choices still available will be. Failure to file a Notice of Intent to Student Teach on time may result in a delay of the professional semester.

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Factors to be considered in the application for admission to the professional semester are:

1. Criteria for admission to a professional program have been met.
2. Good academic standing, as defined in the catalog section on Academic Standing and Progress.
3. A minimum of 90 credits completed prior to the professional semester.
4. Approval of the major and minor department(s). Departments may have separate criteria they use to determine approval.
5. Resident and total GPAs of at least 2.75; GPAs of at least 2.75 in the major(s) and minor(s) intended for certification. All college-level courses attempted by the student are included when major, minor, and total GPAs are determined for admission to the professional semester and for graduation.
6. Completion of the 30 hour Human Relations Fieldwork requirement.

7. Evidence of freedom from tuberculosis. Tests are provided by Student Health Services or results of tests must be provided by the student when filing for the professional semester.
8. Approval by the appropriate departments in the College of Education and Human Sciences and the College of Arts and Sciences.
9. Completion of required criminal background check.

Deadline for Meeting Criteria

For placements in the fall semester, criteria for which the student is responsible (GPA, TB test, and criminal background check) must be met by March 1 of the preceding semester.

For placements in the spring semester, these criteria must be met by October 1 of the preceding semester.

For placements in the summer session, these criteria must be met by February 1 of the preceding semester.

Failure to meet criteria on time may result in a delay of the professional semester.

Licensure to Teach

Criteria for Recommendation for Licensure:

1. Completion of a baccalaureate degree.
2. Completion of an approved teacher education major, minor, or certificate.
3. A 2.75 or higher GPA in the major and minor (where certifiable) and in the combination of all course work in the major, minor (where certifiable), and professional education courses exclusive of student teaching. All college-level courses attempted by the student except student teaching are included when major, minor, and professional education GPAs are determined for recommendation for licensure.
4. Completion of student teaching courses with a mark of S.
5. Content area proficiency through one of the following:

Students will earn a minimum 3.0/4.0 GPA in content courses **OR** through obtaining a passing score on the appropriate Praxis II or ACTFL written portion (WPT) exam for Languages candidates. All Languages candidates must pass the OPI/OPIc within three years prior to the start of student teaching.

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work may be required. Therefore, it is imperative to check requirements of other states. Wisconsin and most other states require institutional endorsement. In general, candidates will be able to obtain licenses in other states; however, these licenses may be issued with stipulations. **It is the student's responsibility to understand the licensing requirements of other states. UW-Eau Claire programs are designed to meet the requirements in Wisconsin only.**

Major Requirements

Teaching (Code 241-001)

The comprehensive major in Science Teaching, Physics Emphasis prepares education students to teach all science courses in a regular education setting grades 4 through 12.

Advisors: Erik Hendrickson

Code	Title	Credits
67-71 credits, including:		
Physics Emphasis Core		32
PHYS 231	University Physics I	5
PHYS 232	University Physics II	5
PHYS 315	The Mysterious Universe	3
PHYS 332	University Physics III	3
PHYS 340	Optics	4
PHYS 350	Electric and Electronic Circuits	4
MATH 114	Calculus I	4
MATH 215	Calculus II	4
Additional Requirements		9
ES 360	Teaching Science in Grades 4-12	3
ES 385	Social Foundations: Human Relations	3
and choose one: (3 credits)		
GEOG 178	Planet Earth: Conservation of the Environment	
BIOL 180	Environmental Biology and Conservation	
GEOL 204	Understanding Earth's Environment	
Chemistry Core		6-9
choose one option:		
Option 1		9
CHEM 105	General Chemistry I Lecture	
and		
CHEM 106	General Chemistry I Laboratory	
and		
CHEM 109	General Chemistry II with Lab	
or:		
Option 2		6
CHEM 115	Chemical Principles	
Earth & Space Science Core		11
PHYS 226	Astronomy-Solar System	4
and choose one: (4 credits)		
GEOL 110	Physical Geology	
GEOL 115	Environmental Geology	
GEOL 118	Societal Issues in Earth Science	
and choose one: (3 credits)		

GEOL 301	Earth Resources and Sustainability	
GEOL 304	Global Environmental Change	
GEOL 308	Water Resources	
Biology Core		9-10
choose one option:		
Option 1 - Take 3 of the following 4 courses:		9-10
BIOL 105	General Biology	
BIOL 106	Exploring the Living World	
BIOL 151	Biology of Humans	
BIOL 196	Human Nutrition	
or		
Option 2		9
BIOL 221	Foundations of Biology I	
and		
BIOL 222	Foundations of Biology II	
and		
BIOL 223	Foundations of Biological Inquiry	

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Qualitatively describe natural phenomena and man-made devices in terms of the basic laws of physics in areas of classical mechanics, thermodynamics, electromagnetism, optics, electronic circuits, quantum physics, and special relativity.
- Convert a physical situation described in English into a mathematical model.
- Apply the mathematical tools commonly used in physics to obtain analytical and numerical solutions to problems modeling physical situations.
- Synthesize appropriate concepts and methods from different courses in the solutions of problems and apply physical and mathematical principles across disciplinary boundaries.
- Acquire sufficient content knowledge in physics, chemistry, biology, and Earth/space science by earning a minimum GPA in the major of 3.0 or by passing the appropriate Praxis II content exam.
- Communicate verbally, graphically, and in writing the concepts of physics to adolescent learners.
- Demonstrate an understanding of foundational biological principles in the areas of cell/molecular biology, genetics, evolution, ecology, diversity of life, and structure & function of organisms.
- Demonstrate an understanding of Earth/space science processes.
- Develop an understanding of chemical principles and be able to apply them to predict and rationalize chemical properties, including structure & bonding, reactivity & stability, and instrumentation theory.

Teaching of English to Speakers of Other Languages, Minor- K-12

(Code 550-411)

Advisor: (Department of Education for Equity and Justice).

This minor is designed:

1. to impart the special knowledge and the competencies needed to teach English to speakers of other languages in a U.S. public school; and

2. to develop an understanding of the cultural and social needs of students who speak other languages amid an English-speaking majority.

Code	Title	Credits
Twenty-five semester credits, including:		
ANTH 315	Language in Culture and Society	3
ES 405	Teaching English to Speakers of Other Languages	3
ES 408	Methods of Teaching Content-Based EL	4
ENGL 221	Introductory English Linguistics	3
CSD 262	Phonetics: Theory and Application	3
FLG 378	Second Language Acquisition Theory	3
Two courses from:		
ENGL 321	Topics in the Structure of English	
ENGL 325	Topics in Language in Society	
CSD 257	Normal Communication Development	
FLG 365	Special Topics in Teaching English to Speakers of Other Languages	

This minor is restricted to students in the College of Education and Human Sciences: The Department of Education for Equity and Justice: Option C, and leads to licensure in TESOL in grades K-12.

NOTE 1: As a requirement for the TESOL Minor, all students must complete the University Writing Requirement. Oral proficiency in English will be determined by an interview and/or a SPEAK Test, a test of oral proficiency for non-native speakers of English. Students not passing the oral proficiency test will be required, before retesting, to take CJ 202 and/or an English composition class. The student will select classes in consultation with the TESOL advisor.

NOTE 2: One year of university-level foreign language study is a prerequisite for ES 405.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Have a high degree of fluency in English, comprehend the linguistic and paralinguistic features of the English language, and recognize the processes through which languages are acquired in both formal and informal contexts.
- Address the developmental, social, political, and cultural contexts of their students' lives, communities, and educational experiences. They comprehend how these relate to classroom performance and educational practice.
- Employ effective curriculum, instruction, and assessment practices for English language learners and possess knowledge of the content taught in schools.
- Recognize the importance of situating support programs for English language learners within the context of the school and community to ensure their academic success.
- Continually engage in ongoing professional development, networking, research, and motivation.

Communication Sciences and Disorders

Human Sciences and Services 112
715-836-4186

Department Website (<https://www.uwec.edu/academics/college-education-human-sciences/departments-programs/communication-sciences-disorders/>)

Communication is one of the most important human attributes. Communication Sciences and Disorders (Speech-Language Pathology and Audiology) are the professions devoted to increasing our knowledge of human communication and helping people with communication, cognitive, swallowing, and/or hearing challenges.

The first step toward a career in this field is earning an undergraduate degree with a comprehensive major in Communication Sciences and Disorders. The undergraduate degree program includes a strong liberal education component and is interdisciplinary in nature. A master's degree is required in order to obtain employment as a licensed speech-language pathologist. The Master of Science (M.S.) program in speech-language pathology, residential and distance education, at the University of Wisconsin-Eau Claire is accredited by the Council on Academic Accreditation in Audiology and Speech-Language Pathology of the American Speech-Language-Hearing Association, 2200 Research Boulevard, #310, Rockville, MD 20850, 800-498-2071 or 301-296-5700. Our graduate students are also prepared for licensure by the Wisconsin Department of Public Instruction (DPI). More information about our graduate program is available on our Communication Sciences and Disorders website. (<https://www.uwec.edu/academics/college-education-human-sciences/departments-programs/communication-sciences-disorders/>)

Departmental Honors Program

Eligibility: Acceptance into the program is limited to upper-class majors with resident and total GPAs of 3.50 or higher, a CSD GPA of 3.50 or higher, and the consent of the department. Successful completion at time of application (not in progress) of CSD 235, CSD 256, CSD 257, and CSD 353, with a grade of B or above is also required. Students invited to join the CSD Departmental Honors program will not have taken any courses for a grade of Satisfactory or Unsatisfactory.

Requirements: Completion of two upper division CSD courses offering an Honors Contract; successful completion of a Scholarship or Leadership project; presentation of project or research results at a CSD Pro-Sem during spring of senior year, CERCA, Provost's Honor's Symposium, and/or a state or national conference; and graduating with a cumulative GPA of 3.5 or higher and a CSD GPA of 3.5 or higher.

Faculty

Abby Hemmerich, Chair
 Bryan Brown
 Charlotte Clark
 Shannon Collins
 Megan Figg
 Jerry Hoepner
 Rebecca Jarzynski
 Lesley Mayne
 Kelly Muller
 Brian Orr
 Lindsay Pohlen
 Laura Prince
 Tom Sather
 Sarah Schellinger
 Angela Sterling-Orth

Off-Campus Adjunct Faculty:

A current listing is available from the Chair of the Department.

Majors

- Comprehensive Major: Communication Sciences and Disorders, Liberal Arts - B.S.
- Comprehensive Major: Communication Science and Disorders Online, Liberal Arts-B.S.

Certificates

- Certificate: American Sign Language (ASL)
- Certificate: Speech Language Pathology Assistant (SLPA)

American Sign Language Studies, Certificate

(Code 622-602)

The Communication Sciences and Disorders program offers a certificate program for interested students in American Sign Language (ASL). The goals of this program are for students to develop a depth of knowledge and skill in the use of ASL; appreciate the distinct culture of the Deaf community and behave according to the social norms of the culture; and apply semantic and/or linguistic elements of ASL in their use of the language. This certificate is an excellent option for anyone wanting to develop skill in ASL, but it will not satisfy external standards for teaching or interpreting, nor will it lead to licensure. Interpreters must complete a minimum of an Associate's degree; teachers of ASL must be licensed to teach ASL or hold Deaf and Hard of Hearing teacher licensure.

Code	Title	Credits
Completion of the ASL Certificate requires 18 credits of ASL coursework OR 12 resident credits of ASL coursework beyond CSD 102		
Required courses:		
CSD 101	American Sign Language I	3
CSD 102	American Sign Language II	3
CSD 103	American Sign Language III	3
CSD 201	American Sign Language IV	3
CSD 210	Cultural Perspectives of the Deaf	3
Select one course from the following:		3
CSD 202	American Sign Language V	
CSD 301	American Sign Language Semantics	
CSD 302	American Sign Language Linguistics	

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- demonstrate expression and comprehension skills in American Sign Language.
- demonstrate knowledge of grammatical features, narratives, target vocabulary, and cultural norms.
- demonstrate analytical knowledge and recognize ASL linguistics.
- demonstrate sensitivity and understanding of Deaf culture and Deaf history perspectives in a global society.
- examine how ASL applies to their lifelong learning and future career.

Communication Sciences and Disorders, Comprehensive Major

Liberal Arts (Code 622-053)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (<https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/>)

EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Human Sciences Requirements

Program and Degree Requirements

Specific requirements for some human science degrees are published in conjunction with the Catalog description of the major leading to the degree, with specific courses required in several Liberal Education outcomes.

Bachelor of Science Degree in the College of Education and Human Sciences

Candidates for the degree of Bachelor of Science from a human sciences department must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.(see University Graduation Requirements)

General Information

Placement Tests. The mathematics/foreign language placement tests are given during the orientation periods for new freshmen and transfers. Further information about the foreign language or the mathematics tests is available from the chair of the appropriate department.

Degree Requirements

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

Human Sciences Graduation Requirements: Grade Point Averages. All degree candidates must earn minimum resident and total GPAs of 2.00 or higher in both the major and the second program if one is required. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the second program are computed similarly.

Major-Minor and Major-Certificate Requirements. Each candidate for a baccalaureate degree must present one of the following:

- Comprehensive major (at least 60 credits)
- Standard major (at least 36 credits) plus one of the following:
 - Another standard major (at least 36 credits), or
 - A minor (at least 24 credits), or
 - A certificate (12-18 credits)

No minor or certificate is required with a Comprehensive Major or with two majors of 36 credits each.

Certain degree programs which include Comprehensive Majors may require more than the minimum of 120 credits for graduation.

Major Requirements

Liberal Arts (Code 622-053)

Online Degree Completion (Code 622-054)

Program requirements apply to both online and in-person major.

Code	Title	Credits
60 semester credits, including:		40
CSD 235	Undergraduate Research in Communication Sciences and Disorders	3

CSD 256	Anatomy and Physiology of Speech and Hearing	4
CSD 257	Normal Communication Development	3
CSD 262	Phonetics: Theory and Application	3
CSD 321	Aural Rehabilitation	3
CSD 326	Voice and Resonance Disorders	3
CSD 331	Child Language Disorders	4
CSD 353	Speech and Hearing Science	3
CSD 358	Speech Sound Disorders	3
CSD 373	Basic Audiology	3
CSD 378	Introduction to Sign Language	3
or CSD 101	American Sign Language I	
CSD 440	Neurological Aspects of Communication & Cognition	3
CSD 485	Serving Diverse Populations	2
Non-CSD courses:		13
IDIS 235	Critical Evaluation of Research and Information in CSD	1
PSYC 100	Introduction to Psychology (Meets LE-K2)	3
PSYC 260	Educational Psychology (Meets LE-K2)	3
ES 385	Social Foundations: Human Relations (Meets LE-R1)	3
SW 100	Introduction to Social Welfare (Meets LE-R2 and I1)	3
Seven credits from the following CSD Electives:		7
CSD 150	Introduction to Communication Sciences and Disorders (Meets LE-K2 and R3)	
CSD 370	Clinical Procedures in Communication Disorders (Meets LE-I1 and S3)	
CSD 399	Independent Study - Juniors	
CSD 410	Communication Changes and Disorders of the Older Adult	
CSD 411	Facilitating Communication in Preschool Children	
CSD 415	Instructional Internship in Communication Disorders	
CSD 419	Introduction to AAC	
CSD 470	Clinical Practicum in Communication Disorders I (Meets LE-I1 and S3 and Service Learning)	
CSD 471	SLPA Clinical Practicum Seminar in Speech Language Pathology Assistant (Meets Service Learning for LE)	
CSD 495	Directed Studies	
CSD 499	Independent Study - Seniors	

For students pursuing this degree, the Liberal Education program will include:

Code	Title	Credits
K1 (Natural Sciences)		
At least one Biology course from the following:		
BIOL 104	Marine Biology	
BIOL 105	General Biology	

BIOL 106	Exploring the Living World	
BIOL 130	Human Sexual Biology	
BIOL 151	Biology of Humans	
BIOL 196	Human Nutrition	
BIOL 214	Human Anatomy and Physiology I	
BIOL 221	Foundations of Biology I	
IDIS 125	Brain: Introduction to Neuroscience	
AND at least one Chemistry or Physics course from the following:		
CHEM 100	Chemistry: Issues and Answers	
CHEM 105	General Chemistry I Lecture	
CHEM 115	Chemical Principles	
CHEM 127	Chemistry and Climate	
CHEM 161	Chemistry and Culture of Food and Cooking	
PHYS 100	Physical Science	
PHYS 205	Physics of Renewable Energy	
PHYS 211	General Physics	
PHYS 231	University Physics I	
PHYS 308	Science of Musical Sound	
K2 (Social Sciences)		
PSYC 100	Introduction to Psychology	3
PSYC 260	Educational Psychology	3
S1 (Written and Oral Communication)		
At least one writing course from the following:		
WRIT 114	Intensive Blugold Seminar in Critical Reading and Writing	
WRIT 116	Blugold Seminar in Critical Reading and Writing	
WRIT 118	Accelerated Blugold Seminar in Critical Reading and Writing	
WRIT 120	Blugold Seminar in Critical Reading and Writing for Transfer Students	
S2 (Mathematics)		
MATH 246	Elementary Statistics	4
S3 (Creativity)		
CSD 370	Clinical Procedures in Communication Disorders (Elective in major)	3
CSD 470	Clinical Practicum in Communication Disorders I (Elective in major)	2
Or another learning experience		
R1 (Equity, Diversity, Inclusivity)		
ES 385	Social Foundations: Human Relations	3
AND another learning experience		
R2 (Global Perspectives)		
SW 100	Introduction to Social Welfare (Also meets IL requirement)	3
R3 (Civic and Environmental Issues)		
At least one of the following:		
CSD 150	Introduction to Communication Sciences and Disorders	
CHEM 100	Chemistry: Issues and Answers	
CHEM 127	Chemistry and Climate	
OR another learning experience		

I1 (Integration)

One of the following:

CSD 370	Clinical Procedures in Communication Disorders (Elective in major)
CSD 470	Clinical Practicum in Communication Disorders I (Elective in major)
PSYC 281	Introduction to Behavior Analysis and Therapy
OR another learning experience	

NOTE: Enrollment in upper division courses, with the exception of CSD 301, CSD 302, CSD 353, CSD 378, CSD 410, CSD 411, CSD 415, CSD 419, CSD 495, and CSD 499, is restricted to students who have been admitted to the major.

Scholastic Requirements: A minimum total GPA of 2.50 and a minimum resident GPA of 2.50 are required to take 300- and 400-level major courses, with the exception of CSD 353, Speech and Hearing Science. A minimum CSD GPA of 3.50 (from required CSD courses; only one sign language course can be included in the CSD GPA. Therefore, the first sign language or ASL course that a CSD major completes will be counted in the major GPA. Any additional sign language or ASL courses after will not be counted in the CSD major GPA, but will still be counted toward the University GPA) and total GPA of 3.0 are required to enroll in CSD 370 and CSD 470.

Students must complete all courses in the CSD major, one statistics course, one human/animal biology course, one physics or chemistry course, and one social/behavioral science course with a grade of C or above by the time of graduation.

Satisfactory/Unsatisfactory Policy. No degree credit may be earned under the Satisfactory/Unsatisfactory option in any course presented for completion of a major in Communication Sciences and Disorders unless Satisfactory/Unsatisfactory is the only grading option available for a course.

NOTE: A master's degree in Communication Sciences and Disorders is required for K-12 licensure in speech and language pathology prior to employment in Wisconsin schools. See Graduate Catalog for details on graduate program options available at UW-Eau Claire.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Students will demonstrate knowledge of the biological bases of human communication.
- Students will demonstrate knowledge of the developmental and linguistic bases of human communication.
- Students will meet eligibility criteria for post-graduation opportunities.
- Students will demonstrate understanding of diverse cultures.
- Students will demonstrate understanding of evidence-based practice and basic research principles in CSD.
- Students will communicate effectively in oral and written modalities in professional formats and contexts.

Communication Sciences and Disorders, Comprehensive Major, Online

Online Degree Completion (Code 622-054)

Admissions Requirements

Formal admission to the Communication Sciences and Disorders online program must be made. A student must be admitted to UW-Eau Claire as a pre-CSD online student before applying to the CSD online program. Admissions will take place twice each year. Applications, using the e-form, are due by March 15 and July 15 each year. In order to be considered for admission to the online CSD undergraduate program, an applicant must have:

- Been accepted as a pre-CSD online student at the university
- Must be in good standing at the time of application
- Completed the university writing requirement
- Completed CSD 150 with a grade of C or above
- Completed or in-progress CSD 235 & IDIS 235
- Earned an overall GPA of 2.5
- Submitted the application eform and attached a recent degree audit

The CSD department uses a holistic admissions process. This means that grades earned in all course work will be used to make admissions decisions. In addition to grades, the admissions committee will use information gathered through class participation in the CSD courses to support demonstration of adequate online learning skills and appropriate dispositional skills essential for success in this major. A faculty committee will make admissions decisions and notify all applicants before fall registration begins.

The department may find it necessary to deny admission to a qualified applicant because of enrollment limits in the upper division online CSD courses. Depending on the number of applicants, it is likely that the GPA required to be competitive for admission may be well above the 2.5 minimum GPA. Meeting the minimum standards does not guarantee a student will be admitted to the major. Resources allow admission of approximately 25 students each year.

University Requirements**GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE**

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.
 Apply for graduation on CampS.

¹ Certain programs exceed this minimum.
² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total

Major or minor maximum ½ of total

Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Human Sciences Requirements

Program and Degree Requirements

Specific requirements for some human science degrees are published in conjunction with the Catalog description of the major leading to the degree, with specific courses required in several Liberal Education outcomes.

Bachelor of Science Degree in the College of Education and Human Sciences

Candidates for the degree of Bachelor of Science from a human sciences department must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.(see University Graduation Requirements)

General Information

Placement Tests. The mathematics/foreign language placement tests are given during the orientation periods for new freshmen and transfers. Further information about the foreign language or the mathematics tests is available from the chair of the appropriate department.

Degree Requirements

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

Human Sciences Graduation Requirements: Grade Point Averages. All degree candidates must earn minimum resident and total GPAs of 2.00 or higher in both the major and the second program if one is required. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the second program are computed similarly.

Major-Minor and Major-Certificate Requirements. Each candidate for a baccalaureate degree must present one of the following:

- Comprehensive major (at least 60 credits)
- Standard major (at least 36 credits) plus one of the following:
 - Another standard major (at least 36 credits), or
 - A minor (at least 24 credits), or
 - A certificate (12-18 credits)

No minor or certificate is required with a Comprehensive Major or with two majors of 36 credits each.

Certain degree programs which include Comprehensive Majors may require more than the minimum of 120 credits for graduation.

Major Requirements

Liberal Arts (Code 622-053)

Online Degree Completion (Code 622-054)

Program requirements apply to both online and in-person major.

Code	Title	Credits
60 semester credits, including:		40
CSD 235	Undergraduate Research in Communication Sciences and Disorders	3
CSD 256	Anatomy and Physiology of Speech and Hearing	4
CSD 257	Normal Communication Development	3
CSD 262	Phonetics: Theory and Application	3
CSD 321	Aural Rehabilitation	3
CSD 326	Voice and Resonance Disorders	3
CSD 331	Child Language Disorders	4
CSD 353	Speech and Hearing Science	3
CSD 358	Speech Sound Disorders	3
CSD 373	Basic Audiology	3
CSD 378	Introduction to Sign Language	3
or CSD 101	American Sign Language I	
CSD 440	Neurological Aspects of Communication & Cognition	3
CSD 485	Serving Diverse Populations	2
Non-CSD courses:		13
IDIS 235	Critical Evaluation of Research and Information in CSD	1
PSYC 100	Introduction to Psychology (Meets LE-K2)	3
PSYC 260	Educational Psychology (Meets LE-K2)	3
ES 385	Social Foundations: Human Relations (Meets LE-R1)	3
SW 100	Introduction to Social Welfare (Meets LE-R2 and I1)	3
Seven credits from the following CSD Electives:		7
CSD 150	Introduction to Communication Sciences and Disorders (Meets LE-K2 and R3)	

CSD 370	Clinical Procedures in Communication Disorders (Meets LE-I1 and S3)
CSD 399	Independent Study - Juniors
CSD 410	Communication Changes and Disorders of the Older Adult
CSD 411	Facilitating Communication in Preschool Children
CSD 415	Instructional Internship in Communication Disorders
CSD 419	Introduction to AAC
CSD 470	Clinical Practicum in Communication Disorders I (Meets LE-I1 and S3 and Service Learning)
CSD 471	SLPA Clinical Practicum Seminar in Speech Language Pathology Assistant (Meets Service Learning for LE)
CSD 495	Directed Studies
CSD 499	Independent Study - Seniors

For students pursuing this degree, the Liberal Education program will include:

Code	Title	Credits
K1 (Natural Sciences)		
At least one Biology course from the following:		
BIOL 104	Marine Biology	
BIOL 105	General Biology	
BIOL 106	Exploring the Living World	
BIOL 130	Human Sexual Biology	
BIOL 151	Biology of Humans	
BIOL 196	Human Nutrition	
BIOL 214	Human Anatomy and Physiology I	
BIOL 221	Foundations of Biology I	
IDIS 125	Brain: Introduction to Neuroscience	
AND at least one Chemistry or Physics course from the following:		
CHEM 100	Chemistry: Issues and Answers	
CHEM 105	General Chemistry I Lecture	
CHEM 115	Chemical Principles	
CHEM 127	Chemistry and Climate	
CHEM 161	Chemistry and Culture of Food and Cooking	
PHYS 100	Physical Science	
PHYS 205	Physics of Renewable Energy	
PHYS 211	General Physics	
PHYS 231	University Physics I	
PHYS 308	Science of Musical Sound	
K2 (Social Sciences)		
PSYC 100	Introduction to Psychology	3
PSYC 260	Educational Psychology	3
S1 (Written and Oral Communication)		
At least one writing course from the following:		
WRIT 114	Intensive Blugold Seminar in Critical Reading and Writing	
WRIT 116	Blugold Seminar in Critical Reading and Writing	

WRIT 118	Accelerated Blugold Seminar in Critical Reading and Writing	
WRIT 120	Blugold Seminar in Critical Reading and Writing for Transfer Students	

S2 (Mathematics)		
MATH 246	Elementary Statistics	4

S3 (Creativity)		
CSD 370	Clinical Procedures in Communication Disorders (Elective in major)	3
CSD 470	Clinical Practicum in Communication Disorders I (Elective in major)	2

Or another learning experience

R1 (Equity, Diversity, Inclusivity)		
ES 385	Social Foundations: Human Relations	3

AND another learning experience

R2 (Global Perspectives)		
SW 100	Introduction to Social Welfare (Also meets IL requirement)	3

R3 (Civic and Environmental Issues)

At least one of the following:

CSD 150	Introduction to Communication Sciences and Disorders	
CHEM 100	Chemistry: Issues and Answers	
CHEM 127	Chemistry and Climate	
OR another learning experience		

I1 (Integration)

One of the following:

CSD 370	Clinical Procedures in Communication Disorders (Elective in major)	
CSD 470	Clinical Practicum in Communication Disorders I (Elective in major)	
PSYC 281	Introduction to Behavior Analysis and Therapy	
OR another learning experience		

NOTE: Enrollment in upper division courses, with the exception of CSD 301, CSD 302, CSD 353, CSD 378, CSD 410, CSD 411, CSD 415, CSD 419, CSD 495, and CSD 499, is restricted to students who have been admitted to the major.

Scholastic Requirements: A minimum total GPA of 2.50 and a minimum resident GPA of 2.50 are required to take 300- and 400-level major courses, with the exception of CSD 353, Speech and Hearing Science. A minimum CSD GPA of 3.50 (from required CSD courses; only one sign language course can be included in the CSD GPA. Therefore, the first sign language or ASL course that a CSD major completes will be counted in the major GPA. Any additional sign language or ASL courses after will not be counted in the CSD major GPA, but will still be counted toward the University GPA) and total GPA of 3.0 are required to enroll in CSD 370 and CSD 470.

Students must complete all courses in the CSD major, one statistics course, one human/animal biology course, one physics or chemistry course, and one social/behavioral science course with a grade of C or above by the time of graduation.

Satisfactory/Unsatisfactory Policy. No degree credit may be earned under the Satisfactory/Unsatisfactory option in any course presented for completion of a major in Communication Sciences and Disorders unless Satisfactory/Unsatisfactory is the only grading option available for a course.

NOTE: A master's degree in Communication Sciences and Disorders is required for K-12 licensure in speech and language pathology prior to employment in Wisconsin schools. See Graduate Catalog for details about graduate degree options at UW-Eau Claire.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Students will demonstrate knowledge of the biological bases of human communication.
- Students will demonstrate knowledge of the developmental and linguistic bases of human communication.
- Students will meet eligibility criteria for post-graduation opportunities.
- Students will demonstrate understanding of diverse cultures.
- Students will demonstrate understanding of evidence-based practice and basic research principles in CSD.
- Students will communicate effectively in oral and written modalities in professional formats and contexts.

Speech Language Pathology Assistant (SLPA), Certificate

(Code 622-603)

This Speech Language Pathology Assistant (SLPA) Certificate is intended to provide students seeking a bachelor's degree in communication sciences and disorders the opportunity to add coursework and experiences to meet the criteria for the American Speech-Language Hearing Association (ASHA) Speech-Language Pathology Certification (C-SLPA). Students will learn clinical procedures as well as roles and responsibilities of the SLPA. Each student will enroll in a clinical experience with an opportunity to earn 100 hours of supervised clinical practice in an off-site clinical setting.

Admission requirements:

- Declared CSD major
- Letter of intent that clearly states why you would want to pursue the SLPA Certificate
- Two recommendations from CSD faculty
- Minimum junior standing

The SLPA certificate is only open to Communication Science and Disorders majors with a minimum CSD GPA of 2.5. The SLPA Certificate will be awarded to those students who have completed the following courses at a grade level of C or above. The SLPA Certificate is a combination of 15-16 credits that include a clinical experience.

Code	Title	Credits
Required Courses		10
SEIP 200	Introduction to Diverse Learners	3
CSD 370	Clinical Procedures in Communication Disorders	3
CSD 471	SLPA Clinical Practicum Seminar in Speech Language Pathology Assistant	4
Choose one of the following:		2-3
CSD 409	Course CSD 409 Not Found (Adult Communication Intervention)	

CSD 411	Facilitating Communication in Preschool Children (Adult Communication Intervention)
CSD 419	Introduction to AAC
Choose one of the following:	
SEIP 306	Applied Behavior Analysis for Teachers
PSYC 281	Introduction to Behavior Analysis and Therapy

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate clinical writing and documentation necessary for a speech language pathology assistant.
- Explain policies and procedures for speech language pathology assistants including universal precautions, ethics, and client confidentiality.
- Implement intervention strategies for individuals in need of speech and language intervention in a variety of settings while earning up to 100 hours of clinical field work (practicum).

Education for Equity and Justice

Centennial Hall 3215

715-836-2013

Department Website (<https://www.uwec.edu/academics/college-education-human-sciences/departments-programs/education-equity-justice/>)

Mission

The Department of Education for Equity and Justice prepares educators who implement anti-oppressive and culturally sustaining pedagogies. We facilitate the development of educators who advocate for justice in schools and communities. At the completion of a program, students are ready to assume responsibilities for classroom teaching and are prepared to continue developing as a professional.

Degrees Awarded

The following majors lead to the Bachelor of Arts Degree: English and Language Arts Teaching, French Teaching, Social Studies Teaching, and Spanish Teaching.

The following majors lead to the Bachelor of Science Degree: Elementary-Middle Level Education Grades 4K-9, Physical Education Teaching, Mathematics Teaching, and Science Teaching.

All majors in Music lead to the Bachelor of Music Education.

Student Transportation

All programs that lead to teacher licensure provide opportunities for multiple field experiences. Students in teacher education programs must provide their own transportation to and from field experiences. Some field experiences will require travel to other communities. All costs associated with transportation to and from field experiences are the responsibility of the student. No insurance coverage is provided by the state or the University of Wisconsin-Eau Claire.

Program Options

Programs in the Department of Education for Equity and Justice are designed to lead to licensure by the state of Wisconsin. UW-Eau Claire provides these three program options:

1. A: Grades 4K-9
2. B: Grades 4-12
3. C: Grades K-12

Students should select the program option they wish to pursue and follow the requirements for that program. In addition to the program requirements, all students must complete the appropriate Liberal Education requirements and other University requirements for graduation.

Pre-program Information

Before seeking admission to a program, students must complete ES 212 (Exploring Schooling K-12). This course requires a minimum of 50 hours of observation and engagement in a local classroom.

Program Admission Information

The programs in the Department of Education for Equity and Justice are designed to continually assess the knowledge, skills, and dispositions of the best candidates to be recommended for endorsement to the Wisconsin Department of Public Instruction for licensure to teach in the State of Wisconsin. Students are admitted to a program on a selective basis from a pool of candidates who meet minimum criteria. Students who enter the University and who plan to pursue one of the program options A, B, or C should understand that not all who seek admission to the Teacher Education Program, will be admitted, even if minimum criteria are met. Detailed descriptions of program admission criteria and procedures are available from the department office, given that changes occur in an attempt to use admission results and information to improve curricula.

Admission to Program

Students who wish to pursue any of the three program options [A: Grades 4K-9, B: Grades 4-12, and C: Grades K-12,] must file a formal application by October 1 for spring admission or March 1 for fall admission. Admissions committees are convened, and decisions are made in time for students to register for program courses for the ensuing semester. When students are admitted to any of these three programs, they are also admitted to the College of Education and Human Sciences Teacher Education Program.

Admission to the Option A Program (Grades 4K-9): (Block)

Students should obtain the Department of Education for Equity and Justice Student Handbook, which provides information on process and procedures, as well as rubrics and auxiliary information. Students wishing consideration for admission to the program should apply one year prior to the semester in which they want to be in the "block" (methods) courses. Students may not apply for program while enrolled in ES 212, Exploring Schooling K-12, without permission from the department chair. Candidates for admission to program submit documents described in the emailed invitation to apply. Additional criteria for admission include overall GPA, performance in ES 212, Exploring Schooling K-12, dispositions toward teaching, and overall writing and quality of the application materials. The Elementary/Middle Admissions Committee is comprised of faculty and staff members from the Department of Education for Equity and Justice. Submissions are reviewed to ensure criteria for admission are met. Admission Committee decisions are provided to the chairperson who notifies the applicants of their admission status. Students who are not admitted may apply one additional time.

Admission to the Option B (Grades 4-12) and C (Grades K-12) Programs: (Block)

Students who want to be considered for admission to these programs and the College of Education and Human Sciences Teacher Education Program should apply the semester before they want to enroll in the methods sequence of courses, also known as the "block" (e.g., ES 313, ES 314, etc.). Students may not apply for program while enrolled in ES 212, the pre-program course. Candidates for admission to program submit documents described in the emailed invitation to apply. Additionally, content departments have requirements for admission, which focus predominantly on content knowledge (e.g., Language majors require passing an oral competency exam in the target language). Students should see their content area advisor for information or seek direction from the education advisor in that department. The Secondary Admissions Committee is comprised of faculty from the Department of Education for Equity and Justice and at least one member from each of the certifying areas: Music, English and Language Arts, Kinesiology, Mathematics, Social Studies, Science, and Languages. The program coordinator convenes a meeting of the admissions committee where final decisions are made for admission to the program, College, and the block semester. The list of admitted and declined applicants is provided to the chairperson who notifies the applicants of their admission status. Students who are admitted to program must take ES 313 and ES 314 the subsequent semester. Students who are not admitted may apply one additional time.

Admission to the Professional Semester

For option A students will be admitted to the professional semester if they meet the following requirements:

- Earning a minimum grade of C (not C-) for the Block courses: ES 302, ES 303, ES 306, ES 308, ES 309, ES 457
- Block signature assessments meeting the requirements embedded in multiple Block methods courses

Applicants in options B and C below must earn a minimum grade of C (not C-) in each of the professional education courses (ES 212, ES 313, ES 314 and content methods) to be considered for admission to student teach or intern. *Music Education majors take MUED 318 in addition to ES 313 and ES 314.

Recommendation for Licensure

All students seeking licensure through programs in the department of Education Equity and Justice must complete a full semester of student teaching or internship. A full semester of student teaching or internship is defined as completing a full semester, full days following the school district calendar where students are placed. All applicants for student teaching or internships must have resident, total, and professional education course GPAs of 2.75 or higher and have departmental approval. Grades for student teaching courses (ES 440, ES 441, ES 445, ES 446, ES 470, and ES 475) are reported and recorded on a satisfactory/unsatisfactory basis.

In addition to student teaching requirements, students who have an elementary/middle education major will need to complete the WI Foundations of Reading Test (FoRT) with a passing score set by the Wisconsin Department of Public Instruction.

Faculty

Suzanne Fondrie, Chair
 Cristina Betancourt
 Elizabeth Crotty
 Emily Freeman
 Carol Koroghlianian
 Brianna Lafoon
 Susan Tily

Kyle Whipple
Anjela Wong
And Associated Teacher Education Faculty

Teaching Licensure

- Grades 4K-9
- Grades 4-12
- Grades K-12

Majors

- Major, Elementary-Middle Education: Grades 4K-9 - B.S.

Certificates

- Certificate: Bilingual-Bicultural Education

Bilingual-Bicultural Education, Certificate

(Code 940-601)

The Bilingual-Bicultural Education Certificate leads to endorsement to teach in a bilingual-bicultural educational program in the license area. The courses comprising this certificate will train candidates to work in two languages of instruction using grade-level academic content material.

Code	Title	Credits
This certificate program requires 18 credits. The student must complete all of the courses in the certificate with a C or higher.		
Core Courses		
ES 283	Supporting Multilingual Learners	3
ES 405	Teaching English to Speakers of Other Languages	3
ES 411	Methods of Bilingual/Bicultural Content-Based Instruction and Curriculum Design	2
ES 471	Student Teaching in Special Subjects	1-3
FLG 378	Second Language Acquisition Theory	3
Choose One English Language Course (3 credits)		
CJ 301	Intercultural Communication	
ENGL 221	Introductory English Linguistics	
ENGL 321	Topics in the Structure of English	
ENGL 325	Topics in Language in Society	
Choose One Culture Course (3 credits)		
ANTH 315	Language in Culture and Society	
FLG 150	Foreign Civilization and Culture	
LAS 150	Introduction to Latin American and Latinx Studies	
LAS 222	Introduction to U.S. Latino History and Culture	
SPAN 352	Latin American Civilization	

Admissions Requirements

1. Currently enrolled in a teacher licensure program or holds a teaching license under such. VI of PI 34 or equivalent

2. Demonstrate proficiency in English. For non-native English speakers, proficiency in English will be determined by an interview and/or a SPEAK Test which is a test of oral proficiency for non-native speakers of English

3. Demonstrate proficiency in Spanish through a score of Advanced Low on the ACTFL (both Oral and Written) Passing scores must be submitted the semester before student teaching.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Candidates demonstrate specialized field knowledge of second language acquisition and linguistic features of the languages of instruction recognizing the importance of diverse learners within the context of the school and community.
- Candidates design curriculum, instruction, and assessment practices relating to the cognitive, linguistic, social, emotional development of bilingual students.
- Candidates incorporate assessment techniques focused on student learning such as performance assessments, formative assessments, and summative assessments.

Elementary-Middle Education: Grades 4K-9, Major

(Code 940-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit

Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal
Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal
Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

University Requirements in Teacher Education in the College of Education and Human Sciences

College Requirements for Teacher Education

All candidates for teacher education baccalaureate degrees must also meet the following:

1. Liberal Education requirements in the College of Education and Human Sciences.
2. Grade point requirements:

Abbreviation	Full Title
Resident	2.75 average
Total	2.75 average
Major	2.75 average
Minor (for certification only)	2.75 average

3. Residency requirements:

Abbreviation	Full Title
Minimum Total	30 credits
Senior Year	23 credits
Major, in upper division courses	12 credits
Comprehensive Major, in upper division courses	21 credits

4. Criteria and requirements for Professional Programs and for Admission to the Professional Semester.
5. Specific requirements of programs offered in the College of Education and Human Sciences. (See the departmental sections of this catalog.)

Teacher Licensure Requirements – Grades 4K-9

Program Option A

This program option offers pedagogical studies in the basic areas of reading, language arts, social studies, science, and mathematics, and in special subjects such as art, music, children’s literature, health, speech and communication, physical education, and special education. The major is designed to provide students with strong preparation in all the subjects taught in elementary and middle schools.

Teacher Education Candidates shall demonstrate content area proficiency through one of the following:

Students will earn a minimum 3.0/4.0 GPA in content courses **OR** through obtaining a passing score on the appropriate Praxis II/ACTFL exam.

Students must also successfully pass the W-FORT to be eligible for a teaching license in Wisconsin.

Option A: K-9

Approved Majors and Minor for Option A

Second Majors ¹	Code	Prescribed Methods Course	Additional Requirement	ACTFL Content Test Required
French	261-201	ES 437 (Sp) and ES 366 (F)	study abroad in language	WPT and OPI or OPIc
Spanish	321-200	ES 437 (Sp) and ES 366 (F)	study abroad in language	WPT and OPI or OPIc

¹ NOTE: Grades K-9 regular education majors with a foreign language second major must complete one quarter of student teaching in the foreign language at the secondary level. See Option C.

Minors	Code	Prescribed Methods Course	Additional Requirements	Praxis II or ACTFL Content Test Required
Coaching	971-403	KINS 492		no add'l exam

Admission Requirements

Admission to Education Programs

Admission to the Major

Formal application to the professional education program must be made by October 1 for spring admission or March 1 for fall admission. In order to submit an application to an Education Program, students must satisfy all of the requirements listed below:

1. Approval by the appropriate department in the College of Education and Human Sciences. See Department of Education for Equity and Justice and Special Education and Inclusive Practices sections of this catalog for criteria to be considered in making these recommendations.
2. Pre-education status.
3. Students must have attained at least Sophomore Status
4. **Minimum** total GPA of 2.5. Admission is competitive; thus the minimum GPA does not assure admission to a professional program in education.
5. Met the University Writing Requirement (complete WRIT 114, WRIT 116, WRIT 118, or WRIT 120 or the equivalent earning a C or better)
6. Met the University Mathematics requirements (complete one college-level math course earning C or better)
7. Good academic standing.
8. Complete an introductory education course with a field placement (eg. SEIP 208, ES 212 or the equivalent) with a grade of C or better.
9. Specific department criteria are found under the Department of Education for Equity and Justice and Special Education and Inclusive Practices Department Overview Pages.

Application Procedure

Students must formally apply to the professional program. **The number of students admitted to a program may be limited by resources available and not everyone who applies can be guaranteed admission.** See the appropriate section of this catalog for criteria upon which the departmental recommendation will be based. Note that minimum criteria for a department may exceed the minimum criteria listed above.

Students who do not meet all the criteria listed above or who do not receive a favorable departmental recommendation may reapply during a later application period.

Special or Transfer Students

Special students and transfer students who desire to be admitted to a teacher education program should inform the Admissions Office upon application for admission to the University. They should indicate their area of interest and what teaching major they wish to pursue. These students are expected to have a minimum GPA of 2.5.

Admission to the Professional Semester (Student Teaching)

Admission to the Professional Education Semester

The “professional semester” is defined as the senior semester in which a student is enrolled in the field experience of student teaching or internship.

Filing Notice of Intent to Student Teach Applications

Students who plan to enter the professional semester during the fall semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the fall. Students who plan to enter the professional semester during the spring semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the spring. Information concerning the Notice of Intent to Student Teach will be advertised widely and posted across campus each semester with an associated due date.

Students are encouraged to submit their Notice of Intent to Student Teach by the announced due date. Considerable time is required to process each notice—that is, to determine eligibility, to make arrangements with schools for an appropriate field experience assignment, and to allow for introductions, orientations, and, in some cases, interviews. Students who file on time will benefit by the careful consideration that can be given to their requests; the later a notice is received, the fewer the placement assignments and choices still available will be. Failure to file a Notice of Intent to Student Teach on time may result in a delay of the professional semester.

Transfer and Special Students

No transfer or special student can enter the professional semester until after a full semester of residence and after earning a minimum of 15 credits at UW-Eau Claire. Senior transfer students enrolling in September must file an application for admission to the professional semester by December 1 for the following fall.

Criteria for Admission

No application for admission to the professional semester will be processed in the case of transfer and special students unless a full semester of residence and a minimum of 15 credits have been earned at UW-Eau Claire.

Factors to be considered in the application for admission to the professional semester are:

1. Criteria for admission to a professional program have been met.
2. Good academic standing, as defined in the catalog section on Academic Standing and Progress.
3. A minimum of 90 credits completed prior to the professional semester.
4. Approval of the major and minor department(s). Departments may have separate criteria they use to determine approval.
5. Resident and total GPAs of at least 2.75; GPAs of at least 2.75 in the major(s) and minor(s) intended for certification. All college-level courses attempted by the student are included when major, minor, and total GPAs are determined for admission to the professional semester and for graduation.
6. Completion of the 30 hour Human Relations Fieldwork requirement.
7. Evidence of freedom from tuberculosis. Tests are provided by Student Health Services or results of tests must be provided by the student when filing for the professional semester.
8. Approval by the appropriate departments in the College of Education and Human Sciences and the College of Arts and Sciences.
9. Completion of required criminal background check.

Deadline for Meeting Criteria

For placements in the fall semester, criteria for which the student is responsible (GPA, TB test, and criminal background check) must be met by March 1 of the preceding semester.

For placements in the spring semester, these criteria must be met by October 1 of the preceding semester.

For placements in the summer session, these criteria must be met by February 1 of the preceding semester.

Failure to meet criteria on time may result in a delay of the professional semester.

Licensure to Teach

Criteria for Recommendation for Licensure:

1. Completion of a baccalaureate degree.
2. Completion of an approved teacher education major, minor, or certificate.
3. A 2.75 or higher GPA in the major and minor (where certifiable) and in the combination of all course work in the major, minor (where certifiable), and professional education courses exclusive of student teaching. All college-level courses attempted by the student except student teaching are included when major, minor, and professional education GPAs are determined for recommendation for licensure.
4. Completion of student teaching courses with a mark of S.
5. Content area proficiency through one of the following:

Students will earn a minimum 3.0/4.0 GPA in content courses **OR** through obtaining a passing score on the appropriate Praxis II or ACTFL written portion (WPT) exam for Languages candidates. All Languages candidates must pass the OPI/OPIc within three years prior to the start of student teaching.

All Elementary-Middle and Special Education majors and minors, and Early Childhood majors must earn a passing score on the FORT.

Wisconsin Application

College of Education and Human Sciences graduates who desire to teach in Wisconsin, will apply for licensure using the WI Department of Public Instruction’s (DPI), ELO (Electronic Licensing Online) by following all steps listed on the site including fingerprinting if applicable.

Upon completion of all program requirements and University and WI Department of Public Instruction teaching requirements, information will be

forwarded to WI DPI verifying this completion (including the completion of all required tests), a degree and any add-on certifications that have been awarded, and certifications the teaching candidates are eligible for with licensure. Candidates will then apply for their Initial License.

Out-of-state Applications

It is recommended that graduates seeking licensure to teach in states other than Wisconsin request application forms and instructions from the Department of Education of the state in which licensure is desired. Certification requirements vary by state. Inquiry early in the period of professional preparation is advisable. In most cases, an official transcript of credits must accompany the completed application form; additional tests or course work may be required. Therefore, it is imperative to check requirements of other states. Wisconsin and most other states require institutional endorsement. In general, candidates will be able to obtain licenses in other states; however, these licenses may be issued with stipulations. **It is the student's responsibility to understand the licensing requirements of other states. UW-Eau Claire programs are designed to meet the requirements in Wisconsin only.**

Major Requirements

Elementary-Middle Education (Code 940-001)

Code	Title	Credits
ES 212	Exploring Schooling K-12	2-3
ES 283	Supporting Multilingual Learners	3
ES 302	Teaching and Learning Practices	1
ES 303	Emergent Literacy and Assessment	3
ES 306	Mathematics Curriculum and Instruction in Grades K-9	3
ES 308	Science Curriculum and Instruction in Grades K-9	3
ES 309	Social Studies Curriculum and Instruction in Grades K-9	3
ES 315	Assessment for Learning	3
ES 336	Elementary Literacy and Assessment	3
ES 382	Technology for Learning	3
ES 385	Social Foundations: Human Relations	3
ES 457	Middle Grades Literacy and Assessment	3
ES 490	Historical, Legal, and Philosophical Foundations of Education	3
ES 497	Field Experience Seminar	2
Choose one history course from the following:		
HIST 114	United States History to 1877	
HIST 115	United States History Since 1877	
HIST/WGSS 205	American Women's History	
HIST 210	African American History 1865 to Present	
HIST/AIS 240	American Indian History	
IDIS 300	Integrated Performing Arts Across the Curriculum	3
MATH 201	Number and Operations I	2
MATH 202	Number and Operations II	2
MATH 302	Algebraic Thinking	2
AND		

MATH 303	Probability and Statistical Thinking	
OR		
MATH 304	Geometric Thinking	
SEIP 400	Inclusive Practices for Elementary-Middle Educators	3
ES 441 & ES 445	Student Teaching in Elementary Education and Student Teaching in Middle Level Education	10
OR if hired for internship choose either		
ES 440	Internship Teaching in Elementary Education	
OR		
ES 446	Internship Teaching in Middle Level Education	
PSYC 260	Educational Psychology	3

This major leads to Elementary/Middle 4K-9: Regular Education licensure.

NOTE: No degree credit may be earned under the Satisfactory/Unsatisfactory option in required education studies courses unless Satisfactory/Unsatisfactory is the only grading option available for the course.

NOTE: Students must earn a 2.75 cumulative GPA and a 2.75 GPA in the major in order to be eligible for teaching certification.

Code	Title	Credits
Required LE Courses		
K1		
CHEM 127	Chemistry and Climate (Meets LE - K1 and R3)	3
OR		
GEOG 178	Planet Earth: Conservation of the Environment	3
OR		
GEOL 204	Understanding Earth's Environment (Meets LE - K1 and R3)	3
AND		
PHYS 100	Physical Science	4
OR		
GEOL 106	Earth Science	4
K3 Choose One		
ENGL 130	Introduction to World/Postcolonial Literature	
ENGL 142	Introduction to American Indian Literatures	
ENGL 230	Survey of World/Postcolonial Literature	
ENGL 243	American Literature to 1865	
ENGL 244	American Literature from 1865-1945	
ENGL 245	American Literature Since 1945	
ENGL 252	Perspectives on Pre-1790 British Literature	
ENGL 257	Representative Shakespeare	
ENGL 259	Perspectives on British Literature After 1790	
ENGL 268	Survey of American Ethnic Literature	

ENGL 272	Perspectives in Popular Texts
AND another learning experience	
K4 Choose One	
ENGL 150	Introduction to Literature
ENGL 181	Introduction to Critical Studies in Film, Television, and Moving-Image Culture
ENGL 274	The Short Story
ENGL 275	The Novel
ENGL 276	Poetry
ENGL 277	Drama
S1 Choose One	
CJ 201	Introduction to Interpersonal Communication
CJ 202	Fundamentals of Speech
CJ 203	Fundamentals of Human Communication
CJ 307	Small Group Communication
S2 Included in Major	
R1 Choose One	
AIS 101	Introduction to American Indian History and Cultures
AIS 243	Introduction to Contemporary American Indian Communities
HMNG 130	Hmong American Experiences in the U.S.
LAS 222	Introduction to U.S. Latino History and Culture
WGSS 100	Introduction to Women's, Gender, and Sexuality Studies
WGSS 206	Perspectives in LGBTQ Studies

I1 Included in Major

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Understand how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and design and implement developmentally appropriate and challenging learning experiences.
- Use understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that enable each learner to meet high standards.
- Work with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self-motivation.
- Understand the central tools of inquiry, and structures of the discipline(s) they teach and create learning experiences that make the discipline accessible and meaningful for learners to ensure acquisition of content.
- Understand how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues.
- Understand and use multiple methods of assessment to engage learners in their own growth, to monitor learner progress, and to guide the teacher's and learners' decision making.

- Plan instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.
- Understand and use a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.
- Engage in ongoing professional learning and use evidence to continually evaluate their practice, particularly the effects of their choices and actions on others (learners, families, other professionals, and the community), and adapt practice to meet the needs of each learner.
- Seek appropriate leadership roles and opportunities to take responsibility for student learning; to collaborate with learners, families, colleagues, other school professionals and community members to ensure learner growth; and to advance the profession.

Grades 4K-9

Program Option A

This program option offers pedagogical studies in the basic areas of reading, language arts, social studies, science, and mathematics, and in special subjects such as art, music, children's literature, health, speech and communication, physical education, and special education. The major is designed to provide students with strong preparation in all the subjects taught in elementary and middle schools.

Teacher Education Candidates shall demonstrate content area proficiency through one of the following:

Students will earn a minimum 3.0/4.0 GPA in content courses **OR** through obtaining a passing score on the appropriate Praxis II/ACTFL exam.

Students must also successfully pass the W-FORT to be eligible for a teaching license in Wisconsin.

Option A: K-9

Approved Majors and Minor for Option A

Second Majors ¹	Code	Prescribed Methods Course	Additional Requirement	ACTFL Content Test Required
French	261-201	ES 437 (Sp) and ES 366 (F)	study abroad in language	WPT and OPI or OPIc
Spanish	321-200	ES 437 (Sp) and ES 366 (F)	study abroad in language	WPT and OPI or OPIc

¹ NOTE: Grades K-9 regular education majors with a foreign language second major must complete one quarter of student teaching in the foreign language at the secondary level. See Option C.

Minors	Code	Prescribed Methods Course	Additional Requirements	Praxis II or ACTFL Content Test Required
Coaching	971-403	KINS 492		no addt'l exam

Grades 4-12

Program Options B and C

These program options are organized around content majors and education courses and are designed to prepare teachers for grades 4-12 teaching or for

grades K-12 teaching in selected areas. Each program requires the student to complete:

1. a comprehensive major (at least 60 credits) or a standard major (at least 36 credits) plus one of the following: another standard major (at least 36 credits), or a minor (at least 24 credits), or a certificate (12-18 credits). Students choosing another major or minor may choose from the approved majors and minors listed in the table below, but are not required to do so. Students pursuing a K-12 licensure are not required to elect a second plan that leads to certification.
2. a professional sequence consisting of teaching methods and related courses.
3. ES 212, ES 313, and ES 314 with a minimum grade of C (not C-) in each course. Students must also earn a C or better in the prescribed methods courses for their major. See list of prescribed methods courses below.

Students are assigned an education academic advisor and a faculty advisor through the content major department.

Option B: Grades 4-12

Code	Title	Credits
Professional Sequence		
ES 212	Exploring Schooling K-12	2-3
ES 313	Curriculum, Instructional Methods, and Disciplinary Literacies in Grades K-12	3
ES 314	Collaboration, Engagement, and Assessment in Grades K-12	3
ES 385	Social Foundations: Human Relations	3
Prescribed special methods course(s) (see approved majors and minors below)		
ES 445 & ES 470	Student Teaching in Middle Level Education and Student Teaching in Secondary Education	5-10
or ES 446	Internship Teaching in Middle Level Education	
or ES 475	Internship Teaching in Secondary Education	
ES 490	Historical, Legal, and Philosophical Foundations of Education	3
ES 497	Field Experience Seminar	2
SEIP 300	Inclusive Practices for Secondary Educators	3

Approved Majors and Minors for Option B (Students must earn a minimum grade of C or above in prescribed methods courses.)

Comprehensive Majors	Code	Prescribed Methods Course	Additional Requirement	Praxis II Content Test Required
English & Language Arts	541-001	ENGL 319, ENGL 419		See department for ETS exam number
Mathematics	184-001	ES 357		See department for ETS exam number

Social Studies, History Emphasis	500-020	ES 356	ECON 103, BIOL 180 or GEOG 178	See department for ETS exam number
Science Teaching	241-XXX	ES 360	BIOL 180 or GEOG 178	See department for ETS exam number

Majors	Code	Prescribed Methods Course	Additional Requirements	Praxis II Content Test Required
Mathematics	184-201	ES 357		See department for ETS exam number

Minors	Code	Prescribed Methods Course	Additional Requirements	Praxis II or ACTFL Content Test Required
Coaching	971-403	KINS 492		no add't'l exam
Mathematics	180-407	ES 357		See department for ETS exam number

Grades K-12

Program Options B and C

These program options are organized around content majors and education courses and are designed to prepare teachers for 4-12 teaching or for K-12 teaching in selected areas. Each program requires the student to complete:

1. a comprehensive major (at least 60 credits) or a standard major (at least 36 credits) plus one of the following: another standard major (at least 36 credits), or a minor (at least 24 credits), or a certificate (12-18 credits). Students choosing another major or minor may choose from the approved majors and minors listed in the table below. The approved majors and minors lead to additional certification.
2. a professional sequence consisting of teaching methods and related courses.
3. ES 212, ES 313, and ES 314 with a minimum grade of C (not C-) in each course. Student must also earn a C or better in the prescribed methods courses for their major. See list of prescribed methods courses below.

Students are assigned an education academic advisor and a faculty advisor through the content major department.

Option C: Grades K-12

Grades K-12 Licensure

Code	Title	Credits
Professional Sequence		
ES 212	Exploring Schooling K-12	2-3
ES 313	Curriculum, Instructional Methods, and Disciplinary Literacies in Grades K-12	3
ES 314	Collaboration, Engagement, and Assessment in Grades K-12	3
ES 385	Social Foundations: Human Relations	3

ES 490	Historical, Legal, and Philosophical Foundations of Education	3
ES 497	Field Experience Seminar	2
SEIP 300	Inclusive Practices for Secondary Educators	3

Prescribed special methods course(s) (see approved majors and minors below)

Student Teaching Courses from list below:

ES 441	Student Teaching in Elementary Education	5
AND		
ES 445	Student Teaching in Middle Level Education	5
or ES 470	Student Teaching in Secondary Education	
or		
ES 440	Internship Teaching in Elementary Education	5-10
or		
ES 446	Internship Teaching in Middle Level Education	5-10
or		
ES 475	Internship Teaching in Secondary Education	5-10

NOTE 1: SEIP 300 (not required of Kinesiology or Music majors).

NOTE 2: ES 441 is not required for Foreign Language majors and minors in the student teaching semester as an earlier elementary level field placement (required by DPI) occurs in ES 437.

NOTE 3: Music Education majors take MUED 318 and MUED 487 or MUED 488 instead of ES 441 and one of ES 445 or ES 470, or ES 440, or ES 446, or ES 475.

Approved Majors and Minors for Option C

(Students must earn a minimum grade of C or above in prescribed methods courses.)

Comprehensiv Majors	Code	Prescribed Methods Course	Additional Requirement	Praxis II or ACTFL Content Test Required
Music, Instrumental/General	062-000	MUED 211, MUED 300, MUED 310, MUED 318, MUED 411		See department for ETS exam number
Music, Choral/General	062-001	MUED 211, MUED 300, MUED 310, MUED 318, MUED 410		See department for ETS exam number
Physical Education	992-001	KINS 290		See department for ETS exam number
Spanish-TESOL	320-000	ES 366 (F) and ES 437 (Sp)	Study abroad in language	WPT and OPI or OPIC

Majors	Code	Prescribed Methods Course	Additional Requirement	Praxis II ACTFL Content Test Required
French	261-201	ES 366 (F) and ES 437 (Sp)	Study abroad in language	WPT and OPI or OPIC
Spanish	321-200	ES 366 (F) and ES 437 (Sp)	Study abroad in language	WPT and OPI or OPIC
Minors	Code	Prescribed Methods Course	Additional Requirement	Praxis II ACTFL Content Test Required
Adaptive Physical Education	991-459		Only with KINS major	No addtl exam
French	260-406	ES 366 (F) and ES 437 (Sp)	Only with F Lg major	WPT and OPI or OPIC
Spanish	320-407	ES 366 (F) and ES 437 (Sp)	Only with F Lg major	WPT and OPI or OPIC
TESOL	550-410	ES 405 (F)	Only with F Lg major	See department for ETS exam number

NOTE: Students completing a K-12 comprehensive major or standard major may complete an additional major or minor with licensure at the K-12 level from the list under Option C above.

Kinesiology

McPhee 219
715-836-3700

Department Website (<https://www.uwec.edu/academics/college-education-human-sciences/departments-programs/kinesiology/>)

Kinesiology is the study of the art and science of human movement. The mission of the Department of Kinesiology at the University of Wisconsin-Eau Claire is to foster purposeful learning in the science, application, and principles of Kinesiology to understand the full nature of human movement across the lifespan. We live and promote this mission by developing and preparing transformative learners to lead others in the achievement of a healthy, physically active lifestyle, and an enhanced quality of life.

Toward this end, the department offers majors in Rehabilitation Science, Exercise Science, and Physical Education Teaching, K-12. Minors are offered in the Science of Coaching, Adaptive Physical Education, and Kinesiology.

All the programs in the department are designed to stimulate intellectual development, instill leadership qualities, and promote service to others.

Information for All Students

A number of required courses within the majors and minors may undergo revision. Course information is therefore subject to change. See your academic advisor for additional information on how these changes may affect your individual plan of study.

Some courses require a special fee because of the nature of the activity or supplies required to complete the course. Current special course fees are shown in the Class Schedule.

Department programs may be limited by resources available. All new students are strongly encouraged to contact their assigned academic advisor early in the semester to develop their four-year plan and explore opportunities that will enhance their academic preparation.

Faculty

Jeff Janot, Chair
 Nicholas Beltz
 Saori Braun
 Marquell Johnson
 Peg Johnson
 Christopher Jones
 Rachel Kleis
 Benjamin Krings
 Yoonsin Oh
 Robert Stow
 Alyssa Trad
 Tadd Turnquist
 Matt Wiggins

Majors

- Comprehensive Major: Physical Education Teaching - B.S.
- Comprehensive Major: Exercise Science - B.S.
- Comprehensive Major: Rehabilitation Science - B.S.

Minors

- Minor: Adaptive Physical Education, Teaching
- Minor: Kinesiology, Liberal Arts
- Minor: Science of Coaching, Liberal Arts
- Minor: Science of Coaching, Teaching

Adaptive Physical Education, Minor

Teaching (Code 991-459)

Code	Title	Credits
Twenty-four semester credits, including:		
KINS 484	Adapted Physical Activity	3
KINS 487	Assessment in Adapted Physical Education	3
KINS 493	Practicum in Adapted Physical Education	3
SEIP 200	Introduction to Diverse Learners	3
SEIP 306	Applied Behavior Analysis for Teachers	3
Nine credits selected from:		9
SEIP 219	Introduction to Developmental Disabilities and Autism Spectrum Disorders	
SEIP 340	Introduction to Mild Disabilities	
UEC 220	Introduction to Inclusive Early Childhood Education	
Total Credits		24

This minor is restricted to licensed physical educators and students in the College of Education and Human Sciences: Department of Education for

Equity and Justice: Option C and leads to licensure to teach Adaptive Physical Education in K-12 classrooms.

Program Learning Outcomes

Adaptive Physical Education

Students completing this program will be expected to meet the following outcomes:

- Understand the influence of selected diseases, conditions, and /or disabilities on the learning and performance of physical activities
- Understand the unique needs of physical fitness and motor development of individuals with disabilities
- Develop a positive attitude and understand the needs of individuals with disabilities
- Understand the history, legal mandates, and status of physical activity for individuals with disabilities.
- Understand and use appropriate terminology common to the field of adapted physical activity
- Understand the issues related to accessibility and implication of accessibility
- Introduce appropriate instruments and testing strategies necessary for assessing the gross motor development and health-related physical fitness levels of persons with disabilities
- Learn how to administer, interpret, and use the results of assessments to develop individualized education program plans that are utilized in either adapted or general physical education programs for students with disabilities

Exercise Science, Comprehensive Major

(Code 996-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total

Major or minor maximum ½ of total

Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

Specific Degree Requirements

Specific requirements for some human science degrees are published in conjunction with the Catalog description of the major leading to the degree, with specific courses required in several Liberal Education outcomes.

Bachelor of Science Degree in the College of Education and Human Sciences

Candidates for the degree of Bachelor of Science from a human sciences department must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements. (see University Graduation Requirements (<http://catalog.uwec.edu/undergraduate/graduation-requirements/>))

General Information

Placement Tests. The mathematics/foreign language placement tests are given during the orientation periods for new freshmen and transfers. Further information about the foreign language or the mathematics tests is available from the chair of the appropriate department.

Laboratory Science Courses. The following have been designated as fulfilling the requirements for laboratory science courses in the human sciences departments:

Degree Requirements

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

Human Sciences Graduation Requirements: Grade Point Averages. All degree candidates must earn minimum resident and total GPAs of 2.00 or higher in both the major and the second program if one is required. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the

major department. The resident and total GPAs for the second program are computed similarly.

Major-Minor and Major-Certificate Requirements. Each candidate for a baccalaureate degree must present one of the following:

- Comprehensive major (at least 59-60 credits)
- Standard major (at least 36 credits) plus one of the following:
 - Another standard major (at least 36 credits), or
 - A minor (at least 24 credits), or
 - A certificate (12-18 credits)

No minor or certificate is required with a Comprehensive Major or with two majors of 36 credits each.

Certain degree programs which include Comprehensive Majors may require more than the minimum of 120 credits for graduation.

Admission Requirements

Admission to Exercise Science, Comprehensive Major

Graduates of the B.S. in Exercise Science program will pursue coursework in exercise physiology and biomechanics; motor development; exercise prescription and assessment; strength and conditioning; social and behavioral science; anatomy; and in basic sciences among other areas. This overall preparation will allow graduates from this program to seek careers in community health promotion and education, worksite wellness, recreation, personal training, group exercise instruction, and sport science. The major is also rigorous enough to prepare students for advanced degrees in professional or graduate programs related to this field of study. Formal admission to the Exercise Science Major is typically made during the second year (either Fall or Spring) of attendance following the successful completion of KINS 304, KINS 308, and KINS 309. This will allow students to begin further coursework in the Exercise Science core in the subsequent semester.

The Exercise Sciences Program Committee will screen students for admission to the program. At the time of admission, students must:

1. Have completed KINS 304, KINS 308 and KINS 309 with a grade of C or better.
2. Demonstrated an overall cumulative GPA of 2.5 or higher in all other university coursework.

Students who are not admitted into the upper sequence of courses (KINS 312, KINS 357, KINS 476 and KINS 498) within the Exercise Science Major may seek admission the following or subsequent semesters provided all admission criteria are met. Those students who choose to reapply for admission are reminded that the program is a two-year course of study once admitted, which could delay their graduation up to one year.

Transfer Students

Transfer students must meet all application requirements prior to application to the program. KINS 309 (<http://catalog.uwec.edu/search/?P=KINS%20309>) must be taken on campus. Transfer students who are interested in the Exercise Science Major should inform the Admissions Office upon application for admission to the University and contact the program director.

Retention

Once admitted into the Exercise Science Major, the student must meet the following criteria to remain in the program:

1. Maintain a cumulative GPA of 2.5 in all university coursework.
2. Continue to display appropriate dispositions regarding professional development, as outlined in the Policy for Disposition Intervention, Department of Kinesiology, Exercise Science.
3. Satisfactorily complete all courses and internship experiences (KINS 312, KINS 357, KINS 476, KINS 498, BIOL 196) within the Exercise Science core with a C or above.

Major Requirements

(Code 996-001)

Code	Title	Credits
Core Requirement		
KINS 294	Anatomical Kinesiology	3
KINS 304	Biomechanical Kinesiology	3
KINS 308	Exercise Physiology	3
KINS 426	Motor Development Across the Lifespan	3
Total Credits		12

Exercise Science Major

Code	Title	Credits
Exercise Science Core Courses (21 credits)		
BIOL 196	Human Nutrition	3
KINS 309	Introduction to Exercise Science	3
KINS 312	Psychology of Sport and Physical Activity	3
KINS 357	Essentials of Strength and Conditioning	3
KINS 476	Exercise Science Seminar	3
KINS 498	Exercise Science Internship	6
Exercise Science Secondary Area (27 credits from this list)		
BCOM 206	Business Writing	
BCOM 207	Business Presentations	
CHEM 105 & CHEM 106	General Chemistry I Lecture and General Chemistry I Laboratory	
CSD 410	Communication Changes and Disorders of the Older Adult	
ENPH 110	Introduction to Environmental Health	
HCAD 222	Multidisciplinary Perspectives on Aging	
KINS 200	Orientation to Kinesiology	
KINS 275	Prevention and Care of Athletic/Exercise Injuries	
KINS 290	Introduction to Physical Education	
KINS 292	Management and Coaching Theory	
KINS 300	Planning, Implementation, and Assessment: Invasion Games	
KINS 301	Planning, Implementation, and Assessment: Adventure Activities	
KINS 302	Planning, Implementation, and Assessment: Rhythms and Dance	
KINS 303	Planning, Implementation, and Assessment: Fitness Concepts	

KINS 305	Planning, Implementation, and Assessment: Net Games
KINS 313	Sociology of Sport and Physical Activity
KINS 335	Introduction to School Health Education and Current Health Issues
KINS 348	Exercise Science Apprenticeship
KINS 351	Cancer Recovery and Fitness Lab
KINS 352	Cancer Recovery and Fitness Seminar
KINS 354	Laboratory Procedures in Exercise Science
KINS 445	Basic Electrocardiography
KINS 450	Applied Nutrition in Kinesiology
NRS 220	The Language of Health Care
NRS 375	Pharmacotherapeutics and Pathophysiology for Allied Health Professionals
PHIL 306	Ethics of Health Care
PSYC 230	Human Development
PSYC 333	Psychology of Adulthood and Aging
PSYC 353	Health Psychology
PSYC 380	Introduction to Behavior Modification

Code	Title	Credits
Required LE courses not counted toward major:		
K1 (Natural Sciences)		
BIOL 151	Biology of Humans	4
PHYS 100 or PHYS 211	Physical Science General Physics	4
S1 (Written and Oral Communication)		
WRIT 114 or WRIT 116 or WRIT 118 or WRIT 120	Intensive Blugold Seminar in Critical Reading and Writing Blugold Seminar in Critical Reading and Writing Accelerated Blugold Seminar in Critical Reading and Writing Blugold Seminar in Critical Reading and Writing for Transfer Students	5
S2 (Mathematics)		
MATH 246	Elementary Statistics	4

NOTE: No degree credit may be earned under the Satisfactory/Unsatisfactory option in any course presented for completion of this major unless Satisfactory/Unsatisfactory is the only grading option available for a course.

NOTE: Students must maintain a cumulative GPA of at least 2.5 and complete all Exercise Science core courses with a C or above.

NOTE: To graduate from this program a student must achieve a 2.5 or higher total GPA.

NOTE: The Service-Learning graduation requirement is met by the completion of required course work within this major.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate knowledge in scientific foundation as applied to the study of human movement.
- Identify and discuss research in Exercise Science and develop skills to critically analyze research literature.
- Develop basic assessment, technology, and exercise programming skills specific to Exercise Science.
- Communicate effectively within a discipline-specific context.

The Master of Science in Athletic Training (MSAT) Accelerated Plan allows qualified students to start taking courses in the approved master's degree while finishing their bachelor's degree in Exercise Science. Graduate course sequencing allows undergraduate students to complete their fourth year of the Exercise Science major while completing the first-year coursework in the MSAT. This pathway allows students to apply to the Athletic Training program during their third year (junior) and complete the Master's degree in Athletic Training in five years upon matriculation to UW-Eau Claire.

A student interested in the MSAT Accelerated plan should consult with academic advisors and the Program Director in Athletic Training and declare "pre-athletic training" as their course sequencing. A student will major in Exercise Science in the Department of Kinesiology and earn credits toward their Bachelor of Science degree. Upon successful completion of the fifth year in the MSAT program, a student would graduate with a Master of Science in Athletic Training degree and be eligible for the Board of Certification (BOC) Inc. national certification examination and state licensure as an entry-level athletic trainer.

To maintain good standing in the MSAT Accelerated Plan:

- Must maintain a minimum 3.0 GPA in all graduate level coursework.
- Failure to maintain a minimum 3.0 GPA in graduate level coursework could risk discontinuation from the MSAT Accelerated Plan and/or prevent future acceptance to the MSAT degree program.
- Must earn a grade of C or better in all graduate level coursework. A graduate course grade below C will not be accepted to the MSAT degree program; grades below C will need to be repeated.

The following MSAT courses will fulfill degree requirements for both the Exercise Science Major and the MSAT Program:

Exercise Science Undergraduate Course

KINS 498	Exercise Science Internship	6
Exercise Science Secondary Area		27

MSAT Course

KINS 780A	Clinical Practicum I	2
KINS 781A	Clinical Practicum II	2
KINS 700A	Principles of Athletic Training (summer)	3
KINS 701A	Applied Anatomy (summer)	2
KINS 710A	Foundations of Clinical Practice (summer)	3
KINS 720A	Physical Assessment and Treatment of the Lower Extremity (fall)	5
KINS 762A	Psychosocial Aspects in Healthcare (fall)	1
KINS 714A	Pathophysiology & Emergency Medicine (fall)	3
KINS 721A	Physical Assessment and Treatment of the Head and Spine (winter)	4
KINS 722A	Physical Assessment and Treatment of the Upper Body (spring)	5

KINS 763A	Pharmacological Agents in Healthcare (spring)	1
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Kinesiology, Minor

Liberal Arts (Code 991-457)

Code	Title	Credits
Twenty-four semester credits, including:		
Core Requirement		
KINS 294	Anatomical Kinesiology	3
KINS 304	Biomechanical Kinesiology	3
KINS 308	Exercise Physiology	3
KINS 426	Motor Development Across the Lifespan	3
Required Courses		
KINS 312	Psychology of Sport and Physical Activity	3
KINS 313	Sociology of Sport and Physical Activity	3
KINS 357	Essentials of Strength and Conditioning	3
KINS 476	Exercise Science Seminar	3
Total Credits		24

Program Learning Outcomes

Students completing this program will be expected to meet the following outcomes:

- Effectively communicate in a discipline specific manner.
- Effectively assess physical fitness, function, and health/disability related parameters and utilize data to enhance individual fitness, health, and functional capacity.
- Demonstrate scholarly learning, evidence-based practice, and critical thinking skills.
- Provide evidence of appropriate professional development.

Physical Education Teaching, Comprehensive Major

Teaching (Code 992-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average

University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12

Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

Credit by Examination

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits

UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience

Skills Goal

Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Human Sciences Departments

Specific Degree Requirements

Specific requirements for some human science degrees are published in conjunction with the Catalog description of the major leading to the degree, with specific courses required in several Liberal Education outcomes.

Bachelor of Science Degree in the College of Education and Human Sciences

Candidates for the degree of Bachelor of Science from a human sciences department must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements (see University Graduation Requirements (<http://catalog.uwec.edu/undergraduate/graduation-requirements/>)).

General Information

Placement Tests. The mathematics/foreign language placement tests are given during the orientation periods for new freshmen and transfers. Further information about the foreign language or the mathematics tests is available from the chair of the appropriate department.

Laboratory Science Courses. The following have been designated as fulfilling the requirements for laboratory science courses in the human sciences departments:

Degree Requirements

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

Human Sciences Graduation Requirements: Grade Point Averages. All degree candidates must earn minimum resident and total GPAs of 2.00 or higher in both the major and the second program if one is required. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the second program are computed similarly.

Major-Minor and Major-Certificate Requirements. Each candidate for a baccalaureate degree must present one of the following:

- Comprehensive major (at least 59-60 credits)
- Standard major (at least 36 credits) plus one of the following:
 - Another standard major (at least 36 credits), or
 - A minor (at least 24 credits), or
 - A certificate (12-18 credits)

No minor or certificate is required with a Comprehensive Major or with two majors of 36 credits each.

Certain degree programs which include Comprehensive Majors may require more than the minimum of 120 credits for graduation.

Teacher Licensure Requirements - Grades K-12

Program Options B and C

These program options are organized around content majors and education courses and are designed to prepare teachers for 4-12 teaching or for K-12 teaching in selected areas. Each program requires the student to complete:

1. a comprehensive major (at least 60 credits) or a standard major (at least 36 credits) plus one of the following: another standard major (at least 36 credits), or a minor (at least 24 credits), or a certificate (12-18 credits). Students choosing another major or minor may choose from the approved majors and minors listed in the table below. The approved majors and minors lead to additional certification.
2. a professional sequence consisting of teaching methods and related courses.
3. ES 212, ES 313, and ES 314 with a minimum grade of C (not C-) in each course. Student must also earn a C or better in the prescribed methods courses for their major. See list of prescribed methods courses below.

Students are assigned an education academic advisor and a faculty advisor through the content major department.

Option C: Grades K-12

Grades K-12 Licensure

Code	Title	Credits
Professional Sequence		
ES 212	Exploring Schooling K-12	2-3
ES 313	Curriculum, Instructional Methods, and Disciplinary Literacies in Grades K-12	3
ES 314	Collaboration, Engagement, and Assessment in Grades K-12	3
ES 385	Social Foundations: Human Relations	3

ES 490	Historical, Legal, and Philosophical Foundations of Education	3
ES 497	Field Experience Seminar	2
SEIP 300	Inclusive Practices for Secondary Educators	3

Prescribed special methods course(s) (see approved majors and minors below)

Student Teaching Courses from list below:

ES 441	Student Teaching in Elementary Education	5
AND		
ES 445	Student Teaching in Middle Level Education	5
or ES 470	Student Teaching in Secondary Education	
or		
ES 440	Internship Teaching in Elementary Education	5-10
or		
ES 446	Internship Teaching in Middle Level Education	5-10
or		
ES 475	Internship Teaching in Secondary Education	5-10

NOTE 1: SEIP 300 (not required of Kinesiology or Music majors).

NOTE 2: ES 441 is not required for Foreign Language majors and minors in the student teaching semester as an earlier elementary level field placement (required by DPI) occurs in ES 437.

NOTE 3: Music Education majors take MUED 318 and MUED 487 or MUED 488 instead of ES 441 and one of ES 445 or ES 470, or ES 440, or ES 446, or ES 475.

Approved Majors and Minors for Option C

(Students must earn a minimum grade of C or above in prescribed methods courses.)

Comprehensiv Majors	Code	Prescribed Methods Course	Additional Requirement	Praxis II or ACTFL Content Test Required
Music, Instrumental/General	062-000	MUED 211, MUED 300, MUED 310, MUED 318, MUED 411		See department for ETS exam number
Music, Choral/General	062-001	MUED 211, MUED 300, MUED 310, MUED 318, MUED 410		See department for ETS exam number
Physical Education	992-001	KINS 290		See department for ETS exam number
Spanish-TESOL	320-000	ES 366 (F) and ES 437 (Sp)	Study abroad in language	WPT and OPI or OPIc

Majors	Code	Prescribed Methods Course	Additional Requirement	Praxis II ACTFL Content Test Required
French	261-201	ES 366 (F) and ES 437 (Sp)	Study abroad in language	WPT and OPI or OPIc
Spanish	321-200	ES 366 (F) and ES 437 (Sp)	Study abroad in language	WPT and OPI or OPIc
Minors	Code	Prescribed Methods Course	Additional Requirement	Praxis II ACTFL Content Test Required
Adaptive Physical Education	991-459		Only with KINS major	No addt'l exam
French	260-406	ES 366 (F) and ES 437 (Sp)	Only with F Lg major	WPT and OPI or OPIc
Spanish	320-407	ES 366 (F) and ES 437 (Sp)	Only with F Lg major	WPT and OPI or OPIc
TESOL	550-410	ES 405 (F)	Only with F Lg major	See department for ETS exam number

NOTE: Students completing a K-12 comprehensive major or standard major may complete an additional major or minor with licensure at the K-12 level from the list under Option C above.

Admission Requirements

Admission to Professional Education Programs

Admission to the College of Education and Human Sciences Teacher Education Program

See additional requirements for admission to education programs as well as additional requirements for licensure.

Resources available limit the number of students admitted to the program. Not everyone who applies can be guaranteed admission.

Additional Physical Education Teaching Program Admission Committee Recommendations

The Physical Education Teaching Program Committee will screen students for admission to the program and make recommendations to the Teacher Education Admissions Committee based on:

1. A completed resumé outlining
 - a. experiences with children and adolescents.
 - b. involvement in professional organizations.
2. A formal interview.
3. A completed course of study form.
4. Performance evaluations from Kinesiology courses.
5. Students must earn a grade of C or above in their physical education & health education courses (KINS 290, KINS 300, KINS 301, KINS 302, KINS 303, KINS 305, KINS 327, KINS 335, KINS 336, KINS 337, KINS 484, KINS 487, KINS 493)
6. Students must earn a grade of C or above in the KINS Core courses (KINS 294, KINS 304, KINS 308, KINS 426)
7. Resident and total GPA of 2.75 or higher.

- Students may only repeat the physical education & health education courses one time for program purposes. Permission to repeat is required if students earn above a C- per the university repeat policy.

Admission to the Teaching Professional Semester (Student Teaching)

Admission to the Professional Education Semester

The “professional semester” is defined as the senior semester in which a student is enrolled in the field experience of student teaching or internship.

Filing Notice of Intent to Student Teach Applications

Students who plan to enter the professional semester during the fall semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the fall. Students who plan to enter the professional semester during the spring semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the spring. Information concerning the Notice of Intent to Student Teach will be advertised widely and posted across campus each semester with an associated due date.

Students are encouraged to submit their Notice of Intent to Student Teach by the announced due date. Considerable time is required to process each notice—that is, to determine eligibility, to make arrangements with schools for an appropriate field experience assignment, and to allow for introductions, orientations, and, in some cases, interviews. Students who file on time will benefit by the careful consideration that can be given to their requests; the later a notice is received, the fewer the placement assignments and choices still available will be. Failure to file a Notice of Intent to Student Teach on time may result in a delay of the professional semester.

Transfer and Special Students

No transfer or special student can enter the professional semester until after a full semester of residence and after earning a minimum of 15 credits at UW-Eau Claire. Senior transfer students enrolling in September must file an application for admission to the professional semester by December 1 for the following fall.

Criteria for Admission

No application for admission to the professional semester will be processed in the case of transfer and special students unless a full semester of residence and a minimum of 15 credits have been earned at UW-Eau Claire.

Factors to be considered in the application for admission to the professional semester are:

- Criteria for admission to a professional program have been met.
- Good academic standing, as defined in the catalog section on Academic Standing and Progress.
- A minimum of 90 credits completed prior to the professional semester.
- Approval of the major and minor department(s). Departments may have separate criteria they use to determine approval.
- Resident and total GPAs of at least 2.75; GPAs of at least 2.75 in the major(s) and minor(s) intended for certification. All college-level courses attempted by the student are included when major, minor, and total GPAs are determined for admission to the professional semester and for graduation.
- Completion of the 30 hour Human Relations Fieldwork requirement.
- Evidence of freedom from tuberculosis. Tests are provided by Student Health Services or results of tests must be provided by the student when filing for the professional semester.

- Approval by the appropriate departments in the College of Education and Human Sciences and the College of Arts and Sciences.
- Completion of required criminal background check.

Deadline for Meeting Criteria

For placements in the fall semester, criteria for which the student is responsible (GPA, TB test, and criminal background check) must be met by March 1 of the preceding semester.

For placements in the spring semester, these criteria must be met by October 1 of the preceding semester.

For placements in the summer session, these criteria must be met by February 1 of the preceding semester.

Failure to meet criteria on time may result in a delay of the professional semester.

Licensure to Teach

Criteria for Recommendation for Licensure:

- Completion of a baccalaureate degree.
- Completion of an approved teacher education major, minor, or certificate.
- A 2.75 or higher GPA in the major and minor (where certifiable) and in the combination of all course work in the major, minor (where certifiable), and professional education courses exclusive of student teaching. All college-level courses attempted by the student except student teaching are included when major, minor, and professional education GPAs are determined for recommendation for licensure.
- Completion of student teaching courses with a mark of S.
- Content area proficiency through one of the following:

Students will earn a minimum 3.0/4.0 GPA in content courses **OR** through obtaining a passing score on the appropriate Praxis II or ACTFL written portion (WPT) exam for Languages candidates. All Languages candidates must pass the OPI/OPIc within three years prior to the start of student teaching.

All Elementary-Middle and Special Education majors and minors, and Early Childhood majors must earn a passing score on the FORT.

Wisconsin Application

College of Education and Human Sciences graduates who desire to teach in Wisconsin, will apply for licensure using the WI Department of Public Instruction’s (DPI), ELO (Electronic Licensing Online) by following all steps listed on the site including fingerprinting if applicable.

Upon completion of all program requirements and University and WI Department of Public Instruction teaching requirements, information will be forwarded to WI DPI verifying this completion (including the completion of all required tests), a degree and any add-on certifications that have been awarded, and certifications the teaching candidates are eligible for with licensure. Candidates will then apply for their Initial License.

Out-of-state Applications

It is recommended that graduates seeking licensure to teach in states other than Wisconsin request application forms and instructions from the Department of Education of the state in which licensure is desired. Certification requirements vary by state. Inquiry early in the period of professional preparation is advisable. In most cases, an official transcript of credits must accompany the completed application form; additional tests or course work may be required. Therefore, it is imperative to check requirements of other states. Wisconsin and most other states require institutional endorsement. In general, candidates will be able to obtain licenses in other

states; however, these licenses may be issued with stipulations. **It is the student's responsibility to understand the licensing requirements of other states. UW-Eau Claire programs are designed to meet the requirements in Wisconsin only.**

Major Requirements

Teaching (Code 992-001)

Code	Title	Credits
Core Requirement		
KINS 294	Anatomical Kinesiology	3
KINS 304	Biomechanical Kinesiology	3
KINS 308	Exercise Physiology	3
KINS 426	Motor Development Across the Lifespan	3
Total Credits		12

Physical Education Teaching

Code	Title	Credits
Sixty-Four semester credits including the Core:		
PE Module		
KINS 290	Introduction to Physical Education	3
KINS 300	Planning, Implementation, and Assessment: Invasion Games	2
KINS 301	Planning, Implementation, and Assessment: Adventure Activities	2
KINS 302	Planning, Implementation, and Assessment: Rhythms and Dance	2
KINS 303	Planning, Implementation, and Assessment: Fitness Concepts	3
KINS 305	Planning, Implementation, and Assessment: Net Games	2
KINS 327	Movement Education for Elementary Grades	2
KINS 472	Research Methods in Kinesiology I	2
KINS 473	Research Methods in Kinesiology II	2
KINS 496	Capstone-Teaching Physical Education	1
PSYC 260	Educational Psychology	3
Total credits		24

Adaptive PE Module

Required Courses:

KINS 484	Adapted Physical Activity	3
KINS 487	Assessment in Adapted Physical Education	3
KINS 493	Practicum in Adapted Physical Education	3

Elective Courses, choose one of the following: 3

SEIP 200	Introduction to Diverse Learners	
SEIP 219	Introduction to Developmental Disabilities and Autism Spectrum Disorders	
SEIP 306	Applied Behavior Analysis for Teachers	
SEIP 340	Introduction to Mild Disabilities	
UEC 220	Introduction to Inclusive Early Childhood Education	

Total Credits		12
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Health Module

KINS 335	Introduction to School Health Education and Current Health Issues	3
KINS 336	Strategies and Assessment in School Health Education	3
KINS 337	Health Education Curriculum Design	3
KINS 450 or BIOL 196	Applied Nutrition in Kinesiology Human Nutrition	3
BIOL 151	Biology of Humans	4

Total Credits		16
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Code	Title	Credits
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Required LE courses not counted toward major:

K1 (Natural Sciences)

PHYS 100	Physical Science	4
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S2 (Mathematics)

MATH 246	Elementary Statistics	4
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NOTE: No degree credit may be earned under the Satisfactory/Unsatisfactory option in any course presented for completion of a major in Physical Education Teaching, unless Satisfactory/Unsatisfactory is the only grading option available for a course.

NOTE: This major is restricted to students in the College of Education and Human Sciences: Department of Education for Equity and Justice: Option C and leads to licensure to teach Physical Education, Adaptive Physical Education and Health Education in grades K-12 classrooms.

Additionally, Teacher Education Candidates shall demonstrate content area proficiency through one of the following:

Students will earn a minimum 3.0/4.0 GPA in content courses **OR** through obtaining a passing score on the appropriate Praxis II/ACTFL exam.

Finally, the Service-Learning requirement is met by completion of required coursework in this emphasis.

Additional Licensure and Certification

Adaptive Physical Education

Licensed physical education teachers who wish to add licensure in Adaptive Physical Education must complete either the minor or 15 semester credits including:

SEIP 200	Introduction to Diverse Learners	3
Select one of the following:		3

UEC 220	Introduction to Inclusive Early Childhood Education	
SEIP 219	Introduction to Developmental Disabilities and Autism Spectrum Disorders	

SEIP 306	Applied Behavior Analysis for Teachers	
KINS 484	Adapted Physical Activity	3
KINS 487	Assessment in Adapted Physical Education	3
KINS 493	Practicum in Adapted Physical Education	3

No additional demonstration of content area proficiency is required

Health Education

Licensed physical education teachers who wish to add licensure in Health Education must complete 25 semester credits.

BIOL 151	Biology of Humans	4
BIOL 196	Human Nutrition	3
or KINS 450	Applied Nutrition in Kinesiology	
KINS 294	Anatomical Kinesiology	3
KINS 308	Exercise Physiology	3
KINS 335	Introduction to School Health Education and Current Health Issues	3
KINS 336	Strategies and Assessment in School Health Education	3
KINS 337	Health Education Curriculum Design	3
KINS Elective		2-3

Teacher Education Candidates shall demonstrate Health Education content area proficiency through one of the following:

Students will earn a minimum 3.0/4.0 GPA in content courses **OR** through obtaining a passing score on the appropriate Praxis II/ACTFL exam.

For students who neither meet the minimum GPA requirement nor pass the appropriate Praxis II/ACTFL exam after at least two attempts, a content portfolio can be submitted which parallels the content evaluated on the Praxis II/ACTFL exam. The portfolio may only be submitted once.

Program Learning Outcomes

Physical Education

Students completing this program will be expected to meet the following learning outcomes:

- **Content Knowledge:** Articulate basic physical education knowledge, central physical education concepts, and pedagogical practices within the field of physical education. (Teacher Standard 1)
- **Philosophy:** Develop a professional philosophy consistent with current National Association for Sport and Physical Education (NASPE) and state physical education standards, developmentally appropriate curriculum and instructional design, assessment and professional development. (Teacher Standards 4, 9)
- **Roles and Responsibilities:** Identify the role, function, and responsibility of a physical education teacher and physical education program coordinator as part of the K-12 physical education program. (Teacher Standard 1, 2, 3, 4, 5, 9, 10)
- **Informal Needs Assessment:** Assess informally student physical education needs based on a student's prior physical education experiences, physical fitness level, interests and needs in order to implement quality physical education instruction. (Teacher Standard 7, 9, 10)
- **Physical Education Standards:** Identify and articulate the concepts and skills contained in the current state and NASPE physical education standards in the development of curriculum and instruction. (Teacher Standard 2, 3, 4, 5, 6, 7)
- **Physical Education Instruction:** Design and deliver developmentally appropriate instructional programs based on stated goals and objectives contained in the current state and NASPE standards. (Teacher Standard 2, 3, 4, 5, 6, 7)

- **Multicultural Perspectives:** Analyze and articulate the social, cultural, economic and political factors that affect physical education engagement, home-school relations, and classroom strategies in physical education. (Teacher Standard 2, 3, 4, 5, 6, 7).
- **Evaluation of Physical Education Programs:** Evaluate commercial physical education programs as well as state, national, and international resources utilizing research-based principles in physical education curriculum, instruction and assessment. (Teacher Standard 3, 4, 6)
- **Multiple Instructional Strategies:** Implement effective developmentally appropriate instructional approaches including the use of media and technology, multiple intelligences, differentiated instruction and brain based learning that will create learning experiences that will meet the diverse needs of pupils, the community and curricular goals. (Teacher Standard 3, 4, 6)
- **Authentic Assessment:** Apply formal and informal assessment strategies to evaluate and ensure continuous intellectual, social, and physical development of the pupil. (Teacher Standard 8)
- **Reflection:** Reflect and evaluate the impact of his or her instructional capacity on others (e.g. learners, parents/guardians, and other professionals) as well as their classroom management skills and seek opportunities to grow professionally (i.e. Wisconsin Association for Health, Physical Education, Recreation, and Dance). (Teacher Standard 9)

Rehabilitation Science, Comprehensive Major

(Code 998-001)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits

Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
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Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
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Integration Goal

Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
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Service-Learning Goal

Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours
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College Degree Requirements

Human Sciences Departments

Specific Degree Requirements

Specific requirements for some human science degrees are published in conjunction with the Catalog description of the major leading to the degree, with specific courses required in several Liberal Education outcomes.

Bachelor of Science Degree in the College of Education and Human Sciences

Candidates for the degree of Bachelor of Science from a human sciences department must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements (see University Graduation Requirements (<http://catalog.uwec.edu/undergraduate/graduation-requirements/>)).

General Information

Placement Tests. The mathematics/foreign language placement tests are given during the orientation periods for new freshmen and transfers. Further information about the foreign language or the mathematics tests is available from the chair of the appropriate department.

Laboratory Science Courses. The following have been designated as fulfilling the requirements for laboratory science courses in the human sciences departments:

Degree Requirements

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

Human Sciences Graduation Requirements: Grade Point Averages. All degree candidates must earn minimum resident and total GPAs of 2.00 or higher in both the major and the second program if one is required. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the second program are computed similarly.

Major-Minor and Major-Certificate Requirements. Each candidate for a baccalaureate degree must present one of the following:

- Comprehensive major (at least 59-60 credits)
- Standard major (at least 36 credits) plus one of the following:
 - Another standard major (at least 36 credits), or
 - A minor (at least 24 credits), or
 - A certificate (12-18 credits)

No minor or certificate is required with a Comprehensive Major or with two majors of 36 credits each.

Certain degree programs which include Comprehensive Majors may require more than the minimum of 120 credits for graduation.

Admission Requirements

Admission to Rehabilitation Science Comprehensive Major

This major is designed to provide foundational coursework and experiential learning with the intention to prepare students for professional school/graduate study in the area of cardiac rehabilitation, physical therapy, occupational therapy, chiropractic medicine, therapeutic recreation, rehabilitation sciences or medical school and physician assistant programs. In addition, this major will also prepare students to enter the workforce directly in medical-based fitness centers, cardiac rehabilitation programs, gerontology/senior fitness programs, and community centers involving physical activity programs for individuals with disabilities or special needs. Formal application to the Rehabilitation Science Major should be made during the second year (either fall or spring semester) of attendance while enrolled in KINS 320 Foundations of Rehabilitation Sciences. This will allow students to begin the 2-year course of study during the following academic year. The number of students admitted to the program is limited by available resources. Thus, not everyone who applies can be guaranteed admission (up to 25 new students are admitted each semester).

The Rehabilitation Science Program Committee will screen students for admission to the program. At the time of application, students must:

1. Have a minimum resident and total GPA of 2.75.
2. Submit a completed program application form.
3. Be enrolled in or have completed KINS 304, KINS 308, and KINS 320.
4. Submit a cover letter and resume highlighting qualifications related to Rehabilitation Science

Student admission will be based on the following criteria:

1. Total GPA - 40%
2. Overall performance in KINS 304, KINS 308, and KINS 320 - 36%
3. Evaluation of student cover letter, resume, and application self-reflective essays - 24%

Students who are not accepted in the Rehabilitation Science program may apply again the following semester. Those students who choose to re-apply are reminded that the program is a two-year course of study once accepted and that reapplying could delay their graduation up to one year.

Transfer Students

Transfer students must meet all application requirements prior to application to the program. KINS 320 must be taken on campus. Transfer students who are interested in the Rehabilitation Science Comprehensive Major should inform

the Admissions Office upon application for admission to the University and contact the Rehabilitation Science program director.

Retention

Once admitted into the Rehabilitation Science program, the student must meet the following criteria to remain in the program:

1. Maintain a 3.00 GPA in all Rehabilitation Science core courses.
2. Continue to display appropriate dispositions regarding professional development, as outlined in the Policy for Disposition Intervention, Department of Kinesiology, Rehabilitation Science Major.
3. Complete each course, lab, and practicum experience within the Rehabilitation Science core (KINS 320, KINS 351, KINS 355, KINS 358, KINS 440, KINS 464, KINS 466, KINS 474, KINS 484 and KINS 491) with at least a C+.

Major Requirements

(Code 998-001)

Code	Title	Credits
Core Requirement		
KINS 294	Anatomical Kinesiology	3
KINS 304	Biomechanical Kinesiology	3
KINS 308	Exercise Physiology	3
KINS 426	Motor Development Across the Lifespan	3
Total Credits		12

Code	Title	Credits
Sixty semester credits including the Core:		
Rehabilitation Science Core (28 credits)		
KINS 320	Foundations of Rehabilitation Science	3
KINS 351	Cancer Recovery and Fitness Lab	1
KINS 355	Exercise Physiology Laboratory Assessment	3
KINS 358	Fitness Assessment and Exercise Prescription	4
KINS 440	Rehabilitation Science Seminar	2
KINS 464	Clinical Exercise Physiology	3
KINS 466	Community Fitness Programming	3
KINS 472	Research Methods in Kinesiology I	2
KINS 473	Research Methods in Kinesiology II	2
KINS 484	Adapted Physical Activity	3
KINS 491	Practicum in Rehabilitation Science	1-2
Rehabilitation Science Secondary Area (20-21 credits)		
BIOL 214	Human Anatomy and Physiology I	4
BIOL 314	Human Anatomy and Physiology II	4
CHEM 105 & CHEM 106	General Chemistry I Lecture and General Chemistry I Laboratory	5
MATH 246	Elementary Statistics (Meets LE-S2)	4
PHYS 100	Physical Science (Meets LE-K1 and LE-K1L)	4-5
or PHYS 211	General Physics	

Code	Title	Credits
Required LE courses:		
K1 (Natural Sciences)		
PHYS 100 or PHYS 211	Physical Science General Physics	4
CHEM 105 & CHEM 106	General Chemistry I Lecture and General Chemistry I Laboratory	5
S1 (Written and Oral Communication)		
WRIT 114 or WRIT 116 or WRIT 118 or WRIT 120	Intensive Blugold Seminar in Critical Reading and Writing Blugold Seminar in Critical Reading and Writing Accelerated Blugold Seminar in Critical Reading and Writing Blugold Seminar in Critical Reading and Writing for Transfer Students	5

S2 (Mathematics)		
MATH 246	Elementary Statistics	4
I1 (Integration), S3 (creativity)		
KINS 473	Research Methods in Kinesiology II	2

NOTE: No degree credit may be earned under the Satisfactory/Unsatisfactory option in any course presented for completion of this major unless Satisfactory/Unsatisfactory is the only grading option available for a course.

NOTE: Students must maintain a cumulative GPA of at least 3.0 in all Rehabilitation Science core courses and obtain at least a C+ in each of these courses.

NOTE: To graduate from this program a student must achieve a 2.75 or higher total GPA.

NOTE: The Service-Learning graduation requirement is met by the completion of required course work within this major.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Effectively communicate in a discipline specific manner.
- Effectively assess physical fitness, function, and health/disability related parameters and utilize data to enhance individual fitness, health and functional capacity.
- Demonstrate scholarly learning, evidence-based practice, and critical thinking skills.
- Provide evidence of appropriate professional development.

The Master of Science in Exercise Physiology (MSEP) Accelerated Plan allows qualified students to start taking courses in the approved master's degree while finishing their bachelor's degree in **Rehabilitation Science**. Graduate course sequencing allows undergraduate students to complete their fourth year of the **Rehabilitation Science major** while completing the first-year coursework in the MSEP. This pathway for the Master of Science degree in Exercise Physiology is a total of five years upon matriculation to UW-Eau Claire.

A student interested in the MSEP Accelerated plan should consult with academic advisors and the Program Director of MSEP and declare "**pre-Exercise Physiology**" as their course sequencing. A student will major in **Rehabilitation Science** in the Department of Kinesiology and earn credits toward their Bachelor of Science degree. Upon successful completion of the

fifth year in the MSEP program, a student would graduate with a Master of Science in Exercise Physiology degree.

Admission Requirements (4+1 Accelerated Plan):

At the time of admission to the Master of Science in exercise physiology program accelerated plan, a student must have:

- **Earned a minimum of 95 credits at the end of the 3rd year** in their undergraduate Rehabilitation Science program (or obtained a consent of the Program Director).
- **A minimum cumulative GPA of 3.00 after the 3rd year** in their Rehabilitation Science program.
- **Successful completion of prerequisite courses for MSEP (see Overview).**

Science of Coaching, Minor - Liberal Arts

Liberal Arts (Code 971-452)

Code	Title	Credits
Twenty-four semester credits, including:		
KINS 275	Prevention and Care of Athletic/ Exercise Injuries	3
KINS 292	Management and Coaching Theory	2
KINS 294	Anatomical Kinesiology	3
KINS 304	Biomechanical Kinesiology	3
KINS 308	Exercise Physiology	3
KINS 357	Essentials of Strength and Conditioning	3
KINS 492	Coaching Practicum and Seminar	4
Three credits from the following:		3
KINS 312	Psychology of Sport and Physical Activity	
KINS 313	Sociology of Sport and Physical Activity	
Total Credits		24

Program Learning Outcomes

Students completing this program will be expected to meet the following outcomes:

- Develop and implement an athlete-centered coaching philosophy.
- Identify physical conditions that predispose athletes to injuries.
- Teach and encourage proper nutrition for optimal physical and mental performance and overall good health.
- Provide athletes with responsibility and leadership opportunities as they mature.
- Teach and incorporate mental skills to enhance performance and reduce sports anxiety.
- Use scouting methods for planning practices, game preparation, and game analysis.
- Be involved in public relation activities for the sport program.
- Utilize an objective and effective process for evaluation of self and staff.

Science of Coaching, Minor - Teaching

Teaching (Code 971-403)

Code	Title	Credits
Twenty-four semester credits, including:		
KINS 275	Prevention and Care of Athletic/ Exercise Injuries	3
KINS 292	Management and Coaching Theory	2
KINS 294	Anatomical Kinesiology	3
KINS 304	Biomechanical Kinesiology	3
KINS 308	Exercise Physiology	3
KINS 357	Essentials of Strength and Conditioning	3
KINS 492	Coaching Practicum and Seminar	4
Three credits from the following:		3
KINS 312	Psychology of Sport and Physical Activity	
KINS 313	Sociology of Sport and Physical Activity	
No additional demonstration of content area proficiency is required		
Total Credits		24

This minor leads to K-12 coaching licensure.

Program Learning Outcomes

Students completing this program will be expected to meet the following outcomes:

- Develop and implement an athlete-centered coaching philosophy.
- Identify physical conditions that predispose athletes to injuries.
- Teach and encourage proper nutrition for optimal physical and mental performance and overall good health.
- Provide athletes with responsibility and leadership opportunities as they mature.
- Teach and incorporate mental skills to enhance performance and reduce sports anxiety.
- Use scouting methods for planning practices, game preparation, and game analysis.
- Be involved in public relation activities for the sport program.
- Utilize an objective and effective process for evaluation of self and staff.

Social Work

Human Sciences and Services 253

715-836-4435

Department Website (<https://www.uwec.edu/academics/college-education-human-sciences/departments-programs/social-work/>)

The mission of the baccalaureate social work program at the University of Wisconsin-Eau Claire is to prepare students to engage in ethical, competent, evidence-informed generalist practice. Graduates will be committed to diversity, social and economic justice, the promotion of community well-being, and the interdependence of local and global issues. The goals of the Social Work Program are:

1. to prepare entry-level generalist social workers grounded in liberal arts educations and the person in the environment construct;
2. to prepare entry-level generalist social workers for practice in a multicultural society within the context of professional values and ethics in public and private social service agencies, especially in those services which meet the needs of diverse individuals, families, groups, organizations and communities;
3. to prepare students to integrate research-informed practice and practice-informed research and to think critically and apply ethical principles in practice;
4. to prepare students for and instill in them a commitment to lifelong learning and the recognition, support and advancement of the profession; and
5. to prepare students for practice with diverse populations and for effective participation in community affairs in a global society through the promotion of social and economic justice.

The bachelor's degree in social work (B.S.W.) is accredited by the Council on Social Work Education. Graduates of the program are eligible for examination for certification or licensure at the baccalaureate level. Graduates receive advanced standing in many Master of Social Work (MSW) programs.

Student Organizations

As members of the university community, social work students have an opportunity to participate in many student organizations, including the Association of Student Social Workers (ASSW). In addition to providing important chances for identification and socialization with the profession of social work, ASSW selects student representatives to participate actively in faculty committees. Other professional organizations open to students are the Council on Social Work Education, the National Association of Social Workers, and the Wisconsin Social Service Association.

Caregiver Law

All individuals involved in experiential education courses for credit in the Social Work Department must complete the background check process and are responsible for the associated processing fees. Students are also advised that past or future serious crimes that are substantially related to the duties of the position may limit or inhibit the student from securing service-learning opportunities, or internship placements, or both. In addition, the student may become ineligible to receive certification or licensure as a social worker.

Faculty

Leah Olson-McBride, Chair
Molly Bonlender
Alisha Meinen
Joshua Potter-Efron
Lisa Quinn-Lee
Jamie Tester Morfoot
Aaron Willis

Majors

- Comprehensive Major: Social Work, Liberal Arts - B.S.W.

Minors

- Minor: Gerontology, Liberal Arts

Certificates

- Certificate: Social Work, Child Welfare
- Certificate: Social Work, Gerontology
- Certificate: Social Work, Mental Health and Well-Being

Gerontology, Minor

Liberal Arts (Code 670-400)

Advisor: L. Olson-McBride

Gerontology is a multidisciplinary field that examines the correlates and consequences of human aging. To reflect this multidisciplinary nature, the Gerontology minor includes courses from a variety of academic disciplines. Objectives of the minor include:

1. promoting an understanding of the multifaceted nature of the human aging process;
2. generating awareness of both the rewards and challenges associated with aging;
3. providing a broad program of study that complements a number of major programs and prepares students for graduate study and/or careers in the field of aging.

Twenty-four semester credits, including:

Code	Title	Credits
Select at least one of the following:		3
SW 315	Aging and the Aged	
SW/NRSG 360	Death and Bereavement	
Select remaining credits from the following:		21
BIOL 151	Biology of Humans	
BIOL 196	Human Nutrition	
BIOL 314	Human Anatomy and Physiology II	
CSD 410	Communication Changes and Disorders of the Older Adult	
ECON 280	Health Economics	
HCAD 201	Overview of the U.S. Health Care System	
HCAD 222	Multidisciplinary Perspectives on Aging	
IDIS 125	Brain: Introduction to Neuroscience	
NRSG 211	Wellness: Food for Fitness	
NRSG 212	Navigating Health Care	
NRSG 213	Body, Mind, Spirit Wellness	
PHIL 306	Ethics of Health Care	
PSYC 230	Human Development	
PSYC 333	Psychology of Adulthood and Aging	
RELS 315	Psychology of Religion	
SOC 316	Sociology of Family	
SOC 264	Social Gerontology	
SW 315	Aging and the Aged	
SW/NRSG 360	Death and Bereavement	

Up to three credits from Directed Studies, Independent Study, or Special Topics courses that focus on gerontological issues may be applied to the minor with approval from the Gerontology minor advisor.

Program Learning Outcomes

Students completing this program will be expected to meet the following outcomes:

- Illustrate the multidisciplinary nature of the human aging process.
- Differentiate between myths and realities of the aging process.
- Discuss key issues impacting older people (e.g. social policies/programs, ethical concerns, health care).

Social Work, Child Welfare, Certificate

(Code 460-605)

Child Welfare Certificate

The child welfare certificate is developed around preparing students to become an effective advocate for children as victims and survivors of child abuse.

The coursework within this program will increase students' understanding of factors that lead to child maltreatment, as well as how to work effectively in various agencies and systems to respond to such incidents. Students may want to add a child welfare certificate if they are interested in areas such as child protective services, foster care, or adoption.

Requirements:

This certificate requires 12 credits of course work and is open only to majors within the College of Education and Human Sciences. The student must complete, at a grade level of C or above, the required Social Work course within the selected certificate program and three other electives from the list of electives for the certificate program (see the following).

Code	Title	Credits
Required Courses		
SW 385	Child Welfare	3
Electives (Choose nine credits)		
CRMJ 302	Youth Crime and Juvenile Justice	
HIST 370	History of the Family in America	
PSYC 331	Child Psychology	
PSYC 332	Psychology of Adolescence	
PSYC 334	Psychology of the Exceptional Child	
SOC 316	Sociology of Family	
SEIP 200	Introduction to Diverse Learners	
SW 395	Directed Studies	
SW 492	Advanced Child Welfare	

Other courses as approved by the student's advisor and department chair.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Be prepared to become effective advocates for children as victims and survivors of child abuse.
- Increase their understanding of factors that lead to child maltreatment.
- Work effectively in various agencies and systems to respond to incidents of child maltreatment.

Social Work, Comprehensive Major

Liberal Arts (Code 460-051)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on Camp5.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (<https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/>)

EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

College Degree Requirements

Human Sciences Requirements

Program and Degree Requirements

Specific requirements for some human science degrees are published in conjunction with the Catalog description of the major leading to the degree, with specific courses required in several Liberal Education outcomes.

Bachelor of Science Degree in the College of Education and Human Sciences

Candidates for the degree of Bachelor of Science from a human sciences department must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.(see University Graduation Requirements)

General Information

Placement Tests. The mathematics/foreign language placement tests are given during the orientation periods for new freshmen and transfers. Further information about the foreign language or the mathematics tests is available from the chair of the appropriate department.

Degree Requirements

University Graduation Requirements. All candidates for degrees must fulfill the requirements for credits, curriculum, GPA, and University residency as specified in the section of this catalog titled University Graduation Requirements.

Human Sciences Graduation Requirements: Grade Point Averages. All degree candidates must earn minimum resident and total GPAs of 2.00 or higher in both the major and the second program if one is required. The resident and total GPAs for the major are computed using all attempted credits applicable to the major including those offered by departments other than the major department. The resident and total GPAs for the second program are computed similarly.

Major-Minor and Major-Certificate Requirements. Each candidate for a baccalaureate degree must present one of the following:

- Comprehensive major (at least 60 credits)
- Standard major (at least 36 credits) plus one of the following:
 - Another standard major (at least 36 credits), or
 - A minor (at least 24 credits), or
 - A certificate (12-18 credits)

No minor or certificate is required with a Comprehensive Major or with two majors of 36 credits each.

Certain degree programs which include Comprehensive Majors may require more than the minimum of 120 credits for graduation.

Admission Requirement

The Social Work Program operates under a selective admissions policy. The policy is based on the need to maintain a program of excellence in the classroom and to assure availability of quality internship placements. The Department of Social Work reserves the right to admit a limited number of students each semester. Meeting the minimum standards does not guarantee a student will be admitted to the major.

Social Work is a professional discipline on the baccalaureate level, and, thus, admissions and retention processes are implemented and strictly followed. Students are evaluated on a regular basis. Students interested in earning a Bachelor of Social Work Degree must first be admitted to the Social Work

major. Enrollment in selected upper division social work courses is restricted to students who have been formally admitted to the major. This formal application to the major is the first step in meeting requirements for graduation with a B.S.W. degree. A second review of continued eligibility occurs with application for admission to internship (SW 481). Students with any concerns regarding eligibility are urged to consult their academic advisor. Students will be asked to sign a statement that they have read and agreed to abide by the National Association of Social Workers' *Code of Ethics*. Students may appeal a denial of admission to the major or internship by following procedures outlined in the Social Work Student Handbook or the Social Work Internship Manual, as applicable.

Application Process and Procedures

1. Students seeking admission are required to complete an application E-form (electronic form) available from the student portal of listed forms. At the point of admission:
 - a. Students must have accumulated 30 credits.
 - b. The university service learning requirement must have been completed. SW 290 has Service-Learning embedded for all students.
 - c. A minimum GPA of 2.0 is required in SW 100 (<https://catalog.uwec.edu/search/?P=SW%20100>) and SW 290 (<https://catalog.uwec.edu/search/?P=SW%20290>). Each course must be completed with a grade of C or above.
 - d. A minimum total GPA of 2.0 is required, which includes courses transferred from other colleges and universities.
 - e. Students will show knowledge of social work and a commitment to social work values as demonstrated by the submission of a single-spaced essay up to two pages that addresses how your values and experiences have formed your decision to select social work as a major.
 - f. Students must be in good academic standing in the semester in which they apply.
 - g. Any student who withdraws from the social work major at UW-Eau Claire or who does not take classes at UW-Eau Claire for two or more sequential semesters must reapply for admission into the program. Readmission to program is not guaranteed.
 - h. Students may repeat a grade below C in SW 100 (<https://catalog.uwec.edu/search/?P=SW%20100>) and/or SW 290 (<https://catalog.uwec.edu/search/?P=SW%20290>) according to University guidelines. Repeat of course(s) must be completed (not current) for any such courses before application for admission will be processed.
 - i. Completion of University Writing Requirement

Major Requirements

Liberal Arts (Code 460-051)

Core courses in Social Work

Code	Title	Credits
Sixty semester credits, including:		
SW 100	Introduction to Social Welfare (Meets LE - I1 and R2)	3
SW 220	Interpersonal Skills	3
SW 290	Human Rights and Global Justice (Meets LE - R2 and R3 and SL)	3
SW 320	Generalist Social Work Practice with Individuals	3
SW 323	Methods of Social Work Research (Meets LE - S3)	3
SW 335	Human Behavior and the Social Environment	3

SW 383	Social Welfare Policies and Programs	3
SW 405	Culturally Competent SW Practice	3
SW 471	Generalist Social Work Practice with Families/Groups	3
SW 472	Generalist Social Work Practice with Communities/Organizations	3
SW 481 or SW 482	Social Work Internship (Meets LE - I1) Social Work Internship - International	6-12

Select any elective from the following: 3

SW 309	Community-based Corrections	
SW 315	Aging and the Aged	
SW 360	Death and Bereavement	
SW 377	Self-Care in the Helping Professions	
SW 389	Understanding Trauma	
SW 490	Mental Health and Substance Abuse	
SW 385	Child Welfare	
SW 491	Special Topics	
SW 492	Advanced Child Welfare	

Additional Requirements:

PSYC 100	Introduction to Psychology	3
Any Sociology course		3
Any Political Science course		3
Any Economics course		3
One course with K3 designation ¹		3

Total Credits 60

¹ This is in addition to the university requirement of two K3 learning experiences

NOTE 1: A maximum of nine credits earned in Directed Studies, Independent Studies and Instructional Assistant may count toward the major.

NOTE 2: To Graduate with a Bachelor of Social Work (B.S.W.) degree, students must have:

- 1: a GPA of 2.5 in SW 100 and in all courses with the SW prefix
- 2: achieve completion of SW 100 and all required SW courses, including transfer courses, with a grade of C or above

NOTE 3: **Satisfactory/Unsatisfactory Policy.** No degree credit may be earned under the Satisfactory/Unsatisfactory option in SW 100 or any Social Work Department course numbered 200 or higher which is required for the major.

Recommended learning experiences to fulfill LE requirements:**K1 (Natural Sciences)**

BIOL 105	General Biology	3
BIOL 130	Human Sexual Biology	3
BIOL 151	Biology of Humans	4

K3 (Humanities)

AIS 101	Introduction to American Indian History and Cultures	3
AIS 240	American Indian History	3
AIS 243	Introduction to Contemporary American Indian Communities	3
ENGL/WGSS 296	Perspectives on Women's Literature	3
HIST 205	American Women's History	3

WGSS 100	Introduction to Women's, Gender, and Sexuality Studies	3
WGSS 210	Contemporary Feminisms	3
WGSS 215	African-American Feminism in the Humanities	3
WGSS 260	Masculinity Studies and Feminist Theories	3

S1 (Written and Oral Communication)

Spanish is recommended and may be used for S1. Non-foreign language S1 courses such as the following may be substituted if desired.

CJ 201	Introduction to Interpersonal Communication	3
CJ 203	Fundamentals of Human Communication	3

R1 (Equity, Diversity, and Inclusivity)

AIS 101	Introduction to American Indian History and Cultures	3
AIS 240	American Indian History	3
AIS 243	Introduction to Contemporary American Indian Communities	3
ENGL 268	Survey of American Ethnic Literature	3
ENGL 296	Perspectives on Women's Literature	3
HUMS 210	Voices of Color in America	3
PSYC 230	Human Development	3
PSYC 332	Psychology of Adolescence	3
SOC 101	Introduction to Sociology	3
SOC 312	Race and Ethnicity in the U.S.	3
WGSS 100	Introduction to Women's, Gender, and Sexuality Studies	3
WGSS 111	Gender, Race, Class, and Communication: The Social Construction of Identity	3
WGSS 205	American Women's History	3
WGSS 206	Perspectives in LGBTQ Studies	3
WGSS 215	African-American Feminism in the Humanities	3
WGSS 260	Masculinity Studies and Feminist Theories	3

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Some Social work positions require fluency in a foreign language, and students are encouraged to consider a minor in Spanish

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Demonstrate ethical and professional behavior.
- Engage diversity and difference in practice.
- Advance human rights and social, economic, and environmental justice.
- Engage in practice-informed research and research-informed practice
- Engage in policy practice.
- Engage with individuals, families, groups, organizations, and communities.
- Assess individuals, families, groups, organizations, and communities.

- Intervene with individuals, families, groups, organizations, and communities.
- Evaluate practice with individuals, families, groups, organizations, and communities.

- Examine the psychological, social, and health aspects associated with aging.
- Enhance their understanding of how to effectively work with older adults in various settings such as hospitals, senior centers, or long-term care facilities.
- Improve the care and quality of life for older adults.

Social Work, Gerontology, Certificate

(Code 460-601)

Gerontology Certificate

A certificate in gerontology is a great addition to a major. In an aging society, social workers with a focus in gerontology are highly desirable within the industry. If students are interested in the improved care and quality of life for older adults, this is an excellent choice. Students will examine the psychological, social, and health aspects associated with aging. Students will also enhance their understanding of how to effectively work with older adults in various settings such as hospitals, senior centers, or long-term care facilities.

Requirements:

This certificate requires 12 credits of course work. This certificate is open only to majors within the College of Education and Human Sciences. The student must complete, at a grade level of C or above, the required Social Work course within the certificate program and nine additional credits from the list of electives for the certificate program (see the following).

Code	Title	Credits
Required Course		
SW 315	Aging and the Aged	3
Electives (Choose nine credits)		
BIOL 196	Human Nutrition	9
CSD 410	Communication Changes and Disorders of the Older Adult	
ECON 280	Health Economics	
HCAD 201	Overview of the U.S. Health Care System	
HCAD 222	Multidisciplinary Perspectives on Aging	
NRSG 211	Wellness: Food for Fitness	
NRSG 212	Navigating Health Care	
NRSG 213	Body, Mind, Spirit Wellness	
PHIL 306	Ethics of Health Care	
PSYC 230	Human Development	
PSYC 333	Psychology of Adulthood and Aging	
RELS 315	Psychology of Religion	
SOC 316	Sociology of Family	
SOC 264	Social Gerontology	
SW/NRSG 360	Death and Bereavement	

Other courses as approved by the student's advisor and department chair.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

Social Work, Mental Health and Well-Being, Certificate

(Code 460-606)

Mental Health and Well-Being Certificate

The mental health and well-being certificate is developed around preparing students who are interested in adding a certificate focused on mental health and well-being to their current degree plan and preparing individuals in the community who are currently employed or seeking employment in mental health or human service settings who would like to expand their knowledge base. The learning outcomes of this certificate are for students to articulate the impact that social, cultural, and environmental factors can have on the mental health of an individual and to demonstrate an understanding of current best practices in mental health service delivery.

This certificate requires 12 credits of course work. The student must complete all of the courses in the certificate with a C or higher.

Code	Title	Credits
Required Courses		
SW 100	Introduction to Social Welfare	3
Elective Credits		
PHIL 200	What is Happiness?	9
PSYC 100	Introduction to Psychology	
SW 294	Introduction to Counseling Skills for Helping Professionals	
SW 360	Death and Bereavement	
SW 377	Self-Care in the Helping Professions	
SW 389	Understanding Trauma	
SW 490	Mental Health and Substance Abuse	

Other courses as approved by the department chair.

Note: Three credits used to complete the social work major requirements may count toward completion of the certificate.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Articulate the impact that social, cultural, and environmental factors can have on the mental health and well-being of an individual.
- Demonstrate an understanding of current best practices in mental health service delivery.

Special Education and Inclusive Practices

Centennial Hall 3715
715-836-5511

Department Website (<https://www.uwec.edu/academics/college-education-human-sciences/departments-programs/special-education-inclusive-practices/>)

What is a “unified program”?

PK-12 students come to school with a wide range of strengths, needs, and talents for which teachers must prepare. Our unified education program combines special and general education coursework to prepare future teachers to work with all students who enter their classrooms. Whether in an inclusive general education PK-9th grade classroom or as a Special Education teacher who provides specialized instruction, our program prepares you to be a high-quality beginning teacher.

Goals and Purposes

The special education and general education inclusive practices program is designed to provide a unified approach to preparing teacher candidates for the diverse PK-12 learning environments in which they will work. Content is taught by instructors who have experience in PK – 12th grade classrooms and are focused on sharing their expertise with you. Students who graduate from this program earn two teaching licenses: a PK-12 cross-categorical special education teaching license, and a 4K- 9 elementary middle school license.*

Hallmarks of our programs include learning how to implement: the Universal Design for Learning (UDL) framework to develop lessons; differentiated instruction; culturally responsive teaching, specialized instruction, interventions, assessments, and data-based decision making to support all PK-12 learners; project-based learning and inquiry; and advocacy for all students.

Special Education and Inclusive Practices graduates are prepared for a variety of specialized jobs. Those who prefer to teach may be employed in public or private schools, institutions, or agencies. Those seeking other careers may work as house parents or home trainers or directors of service agencies. Some graduates will continue their study in other areas of special or general education, educational leadership, or administration. Others will engage in research, develop curricular and instructional materials, or lead in-service teacher training.

*We also have a 6 credit summer program for SEIP students called the *Interprofessional Early Intervention Certificate*. Students who complete the three courses will earn a Special Education Early Childhood teaching license which allows you to teach special education from Birth - 3rd grade (please note this extends your original K-12 cross categorical special education license to start at Birth).

Student Organizations:

Aspiring Educators-Aspiring Educators is an organization that is focused on future teachers who are active on campus and in the schools in the community, connecting you with other students in the education major and the campus.

Programs

The Department of Special Education and Inclusive Practices offers undergraduate and graduate programs. A bachelor's degree program is offered in the areas of special and inclusive general elementary/middle education, Special Education, Unified Special Education K-12 & Elementary/ Middle K-9. Our graduate program prepares qualified applicants to earn a graduate certificate in our Director of Special Education and Pupil Services program.

Adaptive education programs are available in the areas of music, art, and physical education and lead to licensure to teach. See Special Education and Inclusive Practices undergraduate program pages for art and physical

education. Please refer to the Undergraduate certificate requirements for adaptive music.

Portfolio Review

As part of the Teacher Education Program, students in the Department of Special Education and Inclusive Practices are expected to develop a portfolio for application to program and during student teaching. In addition, students will complete assignments throughout the program that count as signature assessments of skills. Further information may be obtained from the student's advisor.

Admission to Program

Minimal criteria for admission to professional programs (Gate 1) are outlined in the College of Education and Human Sciences section under “Admission to Professional Education Programs” (see items 1-6 under “Criteria for Admission”). In addition to meeting these minimum requirements, a separate application must be completed and submitted to the Department of Special Education and Inclusive Practices. These applications (available in the Special Education and Inclusive Practices Office) are due October 1 and March 1.

Admission to any major or minor program in Special Education and Inclusive Practices may be limited by the resources available. Admission to program will be determined by a review committee which will rank applicants based on quality and quantity of service related to the helping professions, quality of formal application (resumé, academic success, and recommendations), and documentation of successful completion of SEIP 200 and SEIP 208. Guidelines for application are available in Centennial Hall 3715, or on the department's website. (<https://www.uwec.edu/academics/college-education-human-sciences/departments-programs/special-education-inclusive-practices/>)

Department Requirements

Students must earn a grade of C in courses offered through the Department of Special Education and Inclusive Practices. Students can only repeat a course offered through the Department of Special Education and Inclusive Practices one time for program purposes. Permission to repeat is required.

Admission to Professional Semester

Applicants for student teaching/internship experience must:

1. complete an application with the Teacher Education Program Office, Centennial 3102;
2. complete the Gate 2 application for the Department of Special Education and Inclusive Practices;
3. earn a minimum grade of C in special education courses;
4. demonstrate content area proficiency through one of the following:

Students will earn a minimum 3.0/4.0 GPA in content courses **OR** through obtaining a passing score on the appropriate Praxis II/ACTFL exam. Even though a grade of C is required in special education courses, a student must earn a 2.75 cumulative GPA and a 2.75 GPA in the major in order to be eligible for teaching certification.

Student Teaching Requirements

Completion of student teaching courses requires undergraduates to earn a grade of S in SEIP 470, UEC 470, UEM 470 or SEIP 472 or SEIP 475, UEC 475 or UEM 475. If the grade requirement is not met, the undergraduate student may repeat the student teaching course or may graduate with another major that does not lead to teacher licensure. Finally, students with a special education

inclusive practices major or special education minor will need to complete the WI Foundations of Reading Test (FORT) with a passing score of 240 or higher.

Student Transportation

Students in the teacher education programs must provide their own transportation to and from field experiences. Some field experiences will require travel to other communities. All costs associated with transportation to and from field experiences are the responsibility of the student.

Faculty

Barbara Meier, Chair
 Britta Bresina
 Angela Dalhoe
 Rod Jones
 Angela Passero-Jones
 David Peyton
 Karen Potter
 Karsten Powell
 Kirstin Rossi
 Cathy Thorsen

Majors

- Comprehensive Major: Special Education, Unified Special Education K-12 & Elementary/Middle K-9 - B.S.

Certificate

- Certificate: Adaptive Music
- Certificate: Interprofessional Early Intervention
- Certificate: Special Education Inclusive Methods for Educators

Adaptive Music, Certificate

(Code 950-605)

The Department of Special Education and Inclusive Practices offers a certificate program for music education majors to add Adaptive Music certification for grades K-12. Students who add this certificate to their existing program will become more marketable and attractive to future employers. Further, this certificate will allow students to become better trained and prepared to meet the needs of a diverse K-12 population. Current and future music educators will learn to create and lead developmentally appropriate content based on the needs of their students. Finally, this certificate encompasses the requirements for the Department of Public Instruction (DPI) certification in Adaptive Education.

Code	Title	Credits
Students must earn a C or better in all courses		
Required courses:		8
MUED 300	Adaptive Music	2
SEIP 306	Applied Behavior Analysis for Teachers	3
SEIP 472	Student Teaching in Special Education	3
Choose one: (3 credits)		
SEIP 200	Introduction to Diverse Learners	
SEIP 300	Inclusive Practices for Secondary Educators	
SEIP 400	Inclusive Practices for Elementary-Middle Educators	
Choose one: (3 credits)		

SEIP 219 Introduction to Developmental Disabilities and Autism Spectrum Disorders

SEIP 340 Introduction to Mild Disabilities

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Understand how specialized needs impact learning across disciplines, behaviors, and social context.
- Design and teach lessons that facilitate student achievement through responsiveness to students' needs and backgrounds while acting as a collaborative leader.
- Skillfully analyze and apply the connections of musical expressions to human experience and other fine and healing arts in a culturally relevant and sensitive manner with accessibility for all.
- Manage a classroom that is inclusive of all students' social, behavioral, and artistic needs.

Interprofessional Early Intervention, Certificate

(Code 950-606)

The Interprofessional Early Intervention Certificate program is intended to prepare students for working with diverse children, families, and professionals for services in compliance with Part C of the Individuals with Disabilities Education Act (IDEA). Students will learn strategies for interprofessional collaboration in assessment and intervention practices for young children with special needs and their families.

This certificate program is situated in the Department of Special Education and Inclusive Practices. The program is open to students majoring in Special Education, Unified Special Education K-12 Elementary/Middle Comprehensive Major (950-070) and will allow students to be eligible to add on the Early Childhood Special Education license #1809.

This certificate requires 12 credits of course work and is open only to students majoring in Special Education-Unified Special Education K-12 and Elementary/Middle, Comprehensive Major (950-070). The student must complete, at a grade level of C or above, the required courses within this certificate program to be eligible for licensure in Early Childhood - Special Education.

Code	Title	Credits
SEIP 200	Introduction to Diverse Learners	3
SEIP 427	Early Intervention Service Delivery and Interprofessional Collaboration	2
SEIP 428	Child and Family Assessment in Early Intervention	2
SEIP 429	Methods in the Natural Environment	2
UEC 322	Play and Sensory Pedagogy	3

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Apply strategies to collaborate across disciplines in the delivery of services to young children with special needs and their families to fulfill

requirements of Part C of the Individuals with Disabilities Education Act (IDEA).

- Administer and interpret developmentally appropriate and culturally responsive assessments to identify outcomes for children and families participating in Part C of IDEA.
- Develop strategies to optimize learning and provide interventions across developmental domains in natural environments for children and families participating in Part C of IDEA.

Special Education Inclusive Methods for Educators, Certificate

(Code 950-607)

The Department of Special Education and Inclusive Practices offers a certificate program for pre-service and in-service teachers interested in including students with disabilities in the general education classroom. The program goals are for students to develop: (a) an understanding of disability and inclusion in PK-12 schools, (b) inclusive pedagogical skills which emphasize providing access and supports necessary for successful inclusion of students and disabilities, and (c) collaborative knowledge and skills for working effectively as part of an educational team. This certificate will not satisfy external standards or lead to licensure.

Requirements: This certificate requires 12 credits of course work and is open to elementary-middle and secondary education majors. Students must earn a grade of C or above in all courses.

Code	Title	Credits
Required Courses		
SEIP 200	Introduction to Diverse Learners	3
SEIP 300	Inclusive Practices for Secondary Educators	3
or		
SEIP 400	Inclusive Practices for Elementary-Middle Educators	3
Electives (choose six credits)		
SEIP 306	Applied Behavior Analysis for Teachers	6
SEIP 401	Assessment of Students with Disabilities	
SEIP 402	Collaboration for Student Success	
SEIP 430	Trauma-Informed Practices for Inclusive Educators	
SEIP 431	Reading/Writing Remediation, Assessment, and Diagnosis for Students with Mild Disabilities	
SEIP 439	Secondary Methods	
SEIP 458	Advanced Behavior Interventions and Assessment for Students with Emotional/Behavioral Disabilities	
UEC 322	Play and Sensory Pedagogy	
UEC 425	Integrated Curriculum and Inquiry	

Students with a major in Special Education, Unified Special Education K-12 & Elementary/Middle K-9 are not eligible to pursue this certificate.

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- Students will acquire knowledge of disability as a form of diversity, what inclusion looks like in the PK-12 school setting, professional collaboration, behavior and classroom management, and approaches for including students with a variety of disabilities in the general education classroom.
- Students will acquire and apply inclusive classroom teaching practices focused on academics, behavior and classroom management, social skills, creating inclusive environments and classroom/school culture through a collaborative approach to educating students with disabilities alongside their peers without disabilities.

Special Education, Unified Special Education K-12 & Elementary/Middle, Comprehensive Major

(Code 950-070)

(Code 950-071 online degree completion)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on Camp5.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit

Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

College Degree Requirements

University Requirements in Teacher Education in the College of Education and Human Sciences

College Requirements for Teacher Education

All candidates for teacher education baccalaureate degrees must also meet the following:

1. Liberal Education requirements in the College of Education and Human Sciences.
2. Grade point requirements:

Abbreviation	Full Title
Resident	2.75 average
Total	2.75 average
Major	2.75 average
Minor (for certification only)	2.75 average

3. Residency requirements:

Abbreviation	Full Title
Minimum Total	30 credits
Senior Year	23 credits
Major, in upper division courses	12 credits
Comprehensive Major, in upper division courses	21 credits

4. Criteria and requirements for Professional Programs and for Admission to the Professional Semester.
5. Specific requirements of programs offered in the College of Education and Human Sciences. (See the departmental sections of this catalog.)

Admission Requirements

Criteria for Admission

Formal application to the professional education program must be made by October 1 for spring admission or March 1 for fall admission. In order to submit an application to an Education Program, students must satisfy all of the requirements listed below:

1. Approval by the appropriate department in the College of Education and Human Sciences. See Department of Education for Equity and Justice and Special Education and Inclusive Practices sections of this catalog for criteria to be considered in making these recommendations.
2. Pre-education status.

3. Students must have attained at least Sophomore Status
4. **Minimum** total GPA of 2.5. Admission is competitive; thus, the minimum GPA does not assure admission to a professional program in education.
5. Met the University Writing Requirement (complete Writing 114, 116, 118, or 120 or the equivalent earning a C or better)
6. Met the University Mathematics requirements (complete one college-level math course earning C or better)
7. Good academic standing.
8. Complete an introductory education course with a field placement (e.g. SEIP 208, ES 212 or the equivalent) with a grade of C or better.

Application Procedure

Formal application to the professional program must be made. **The number of students admitted to a program is limited by resources available.**

Not everyone who applies can be guaranteed admission. See the appropriate section of this catalog for criteria upon which the departmental recommendation will be based. Note that minimum criteria for a department may exceed the minimum criteria listed above.

Students who do not meet all the criteria listed above or who do not receive a favorable departmental recommendation may reapply during a later application period.

Special or Transfer Students

Special students and transfer students who desire to be admitted to the Teacher Education Program in the College of Education and Human Sciences should inform the Admissions Office upon application for admission to the University. They should indicate their area of interest. These students are expected to have a minimum GPA of 2.5.

Admission to the Teaching Professional Semester (Student Teaching)

Admission to the Professional Education Semester

The “professional semester” is defined as the senior semester in which a student is enrolled in the field experience of student teaching or internship.

Filing Notice of Intent to Student Teach Applications

Students who plan to enter the professional semester during the fall semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the fall. Students who plan to enter the professional semester during the spring semester of the next academic year must file a Notice of Intent to Student Teach with the Teacher Education Program office in the spring. Information concerning the Notice of Intent to Student Teach will be advertised widely and posted across campus each semester with an associated due date.

Students are encouraged to submit their Notice of Intent to Student Teach by the announced due date. Considerable time is required to process each notice—that is, to determine eligibility, to make arrangements with schools for an appropriate field experience assignment, and to allow for introductions, orientations, and, in some cases, interviews. Students who file on time will benefit by the careful consideration that can be given to their requests; the later a notice is received, the fewer the placement assignments and choices still available will be. Failure to file a Notice of Intent to Student Teach on time may result in a delay of the professional semester.

Transfer and Special Students

No transfer or special student can enter the professional semester until after a full semester of residence and after earning a minimum of 15 credits at UW-Eau Claire. Senior transfer students enrolling in September must file an application for admission to the professional semester by December 1 for the following fall.

Criteria for Admission

No application for admission to the professional semester will be processed in the case of transfer and special students unless a full semester of residence and a minimum of 15 credits have been earned at UW-Eau Claire.

Factors to be considered in the application for admission to the professional semester are:

1. Criteria for admission to a professional program have been met.
2. Good academic standing, as defined in the catalog section on Academic Standing and Progress.
3. A minimum of 90 credits completed prior to the professional semester.
4. Approval of the major and minor department(s). Departments may have separate criteria they use to determine approval.
5. Resident and total GPAs of at least 2.75; GPAs of at least 2.75 in the major(s) and minor(s) intended for certification. All college-level courses attempted by the student are included when major, minor, and total GPAs are determined for admission to the professional semester and for graduation.
6. Completion of the 30 hour Human Relations Fieldwork requirement.
7. Evidence of freedom from tuberculosis. Tests are provided by Student Health Services or results of tests must be provided by the student when filing for the professional semester.
8. Approval by the appropriate departments in the College of Education and Human Sciences and the College of Arts and Sciences.
9. Completion of required criminal background check.

Deadline for Meeting Criteria

For placements in the fall semester, criteria for which the student is responsible (GPA, TB test, and criminal background check) must be met by March 1 of the preceding semester.

For placements in the spring semester, these criteria must be met by October 1 of the preceding semester.

For placements in the summer session, these criteria must be met by February 1 of the preceding semester.

Failure to meet criteria on time may result in a delay of the professional semester.

Licensure to Teach

Criteria for Recommendation for Licensure:

1. Completion of a baccalaureate degree.
2. Completion of an approved teacher education major, minor, or certificate.
3. A 2.75 or higher GPA in the major and minor (where certifiable) and in the combination of all course work in the major, minor (where certifiable), and professional education courses exclusive of student teaching. All college-level courses attempted by the student except student teaching are included when major, minor, and professional education GPAs are determined for recommendation for licensure.
4. Completion of student teaching courses with a mark of S.
5. Content area proficiency through one of the following:

Students will earn a minimum 3.0/4.0 GPA in content courses **OR** through obtaining a passing score on the appropriate Praxis II or ACTFL written portion (WPT) exam for Languages candidates. All Languages candidates

must pass the OPI/OPIc within three years prior to the start of student teaching.

All Elementary-Middle and Special Education majors and minors, and Early Childhood majors must earn a passing score on the FORT.

Wisconsin Application

College of Education and Human Sciences graduates who desire to teach in Wisconsin, will apply for licensure using the WI Department of Public Instruction's (DPI), ELO (Electronic Licensing Online) by following all steps listed on the site including fingerprinting if applicable.

Upon completion of all program requirements and University and WI Department of Public Instruction teaching requirements, information will be forwarded to WI DPI verifying this completion (including the completion of all required tests), a degree and any add-on certifications that have been awarded, and certifications the teaching candidates are eligible for with licensure. Candidates will then apply for their Initial License.

Out-of-state Applications

It is recommended that graduates seeking licensure to teach in states other than Wisconsin request application forms and instructions from the Department of Education of the state in which licensure is desired. Certification requirements vary by state. Inquiry early in the period of professional preparation is advisable. In most cases, an official transcript of credits must accompany the completed application form; additional tests or course work may be required. Therefore, it is imperative to check requirements of other states. Wisconsin and most other states require institutional endorsement. In general, candidates will be able to obtain licenses in other states; however, these licenses may be issued with stipulations. **It is the student's responsibility to understand the licensing requirements of other states. UW-Eau Claire programs are designed to meet the requirements in Wisconsin only.**

Major Requirements

(Code 950-070)

(Code 950-071 online degree completion)

Code	Title	Credits
Required courses in Early Childhood (PK-3rd grade) Content & Methods		9
UEC 322	Play and Sensory Pedagogy	3
UEC 424	Inclusive Numeracy and Math: 0-8	3
UEC 425	Integrated Curriculum and Inquiry	3
Required courses in Elementary and Middle Level Content & Methods		15
UEM 301	Inclusive Early Literacy & Reading	3
UEM 324	Language and Cultural Diversity	3
UEM 433	Inclusive Literacy Methods in Grades 4-9	3
UEM 436	Inclusive Math Content, Instruction, and Interventions Grades 4-9	3
UEM 438	Inclusive Science and Social Studies Methods Grades 4-9	3
Required courses in Special Education & Inclusive Practices Courses (Inclusive K-12) Content & Methods Courses		36
CSD 257	Normal Communication Development	3
SEIP 200	Introduction to Diverse Learners	3

SEIP 219	Introduction to Developmental Disabilities and Autism Spectrum Disorders	3
SEIP 306	Applied Behavior Analysis for Teachers	3
SEIP 331	Special Education Policies, Procedures, and Planning	3
SEIP 340	Introduction to Mild Disabilities	3
SEIP 401	Assessment of Students with Disabilities	3
SEIP 402	Collaboration for Student Success	3
SEIP 419	Advanced Interventions in Developmental Disabilities and Autism Spectrum Disorders	3
SEIP 431	Reading/Writing Remediation, Assessment, and Diagnosis for Students with Mild Disabilities	3
SEIP 439	Secondary Methods	3
SEIP 458	Advanced Behavior Interventions and Assessment for Students with Emotional/Behavioral Disabilities	3
Required Courses in Practicum Experience		10
SEIP 208	School Experiences in Special & Inclusive Education	3
SEIP 404	Pre-Student Teaching Experience with Individuals with Disabilities	3
SEIP 418	Career Education and Transition	3
UEM 407	Inclusive Education Practicum	1
Required Student Teaching Courses		12
SEIP 476	Professional Practices in Special Education	2
and one of the following:		
SEIP 470	Student Teaching in Special Education K-12	5
and		
UEM 470	Student Teaching in Inclusive Education K-9	5
or		
SEIP 475	Internship Special Education Teaching	5-10

NOTE: Only student teaching courses may be taken as S/U.

NOTE: Students must earn a 2.75 cumulative GPA and a 2.75 GPA in the major in order to be eligible for teaching certification.

NOTE: Students must earn a grade of C or above in all special education courses and a S in special education student teaching in order to be recommended for licensure.

Special Education and Inclusive Practices

Unified Special Education K-12 Elementary/Middle Education

Liberal Education Requirements are listed in the table below:

Code	Title	Credits
K1 (Natural Sciences)		
GEOG 178	Planet Earth: Conservation of the Environment	

or

GEOL 204	Understanding Earth's Environment	
K2 (Social Sciences)		
PSYC 260	Educational Psychology	3
K3 (Humanities)		
One ENGL or HIST and another learning experience		
S1 (Written and Oral Communication)		
WRIT 114	Intensive Blugold Seminar in Critical Reading and Writing	5
OR		
WRIT 116	Blugold Seminar in Critical Reading and Writing	5
OR		
WRIT 118	Accelerated Blugold Seminar in Critical Reading and Writing	2
OR		
WRIT 120	Blugold Seminar in Critical Reading and Writing for Transfer Students	2
AND		
One Oral Communication course that satisfies S1		
S2 (Mathematics)		
MATH 202	Number and Operations II	2
OR		
MATH 104	Finite Mathematics with Applications	4
OR		
MATH 109	Algebra for Calculus	4
S3 (Creativity)		
UEM 407	Inclusive Education Practicum	1
R1 (Equity, Diversity, Inclusivity)		
ES 385	Social Foundations: Human Relations	3
AND another learning experience		
R3 (Civic and Environmental Issues)		
SEIP 200	Introduction to Diverse Learners (included in major)	3
I1 (Integration)		
UEM 407	Inclusive Education Practicum	1

Program Learning Outcomes

Students completing this program will be expected to meet the following learning outcomes:

- become critically engaged educators who are collaborative leaders, critical consumers of knowledge, and are committed to responsive pedagogy.
- demonstrate pedagogical competence by developing and implementing lessons that incorporate elements of UDL and address the learning needs of all students in both special education and inclusive general education classrooms.
- demonstrate competence in all DPI accreditation requirements including Wisconsin Teacher Standards, statutory requirements, ability to teach reading, master of performance assessments (PI 34.021) and pedagogical performance (PI 34.020).

Adaptive Education: Special Programs for Art, Music, and Physical Education Educators

Admission requirements include bachelor's degree, eligibility for art, music, or physical education licensure, and any additional courses deemed necessary.

Course requirements for these programs are as follows:

Art Code	Title	Credits
Select one of the following Introductory courses:		2-3
SEIP 200	Introduction to Diverse Learners	
SEIP 300	Inclusive Practices for Secondary Educators	
SEIP 400	Inclusive Practices for Elementary-Middle Educators	
Select one of the following Characteristics courses:		3
SEIP 219	Introduction to Developmental Disabilities and Autism Spectrum Disorders	
SEIP 340	Introduction to Mild Disabilities	
UEC 220	Introduction to Inclusive Early Childhood Education	
Select one of the following Methodology courses:		3
UEC 322	Play and Sensory Pedagogy	
SEIP 423	Characteristics and Interventions for Young Children with Low Incidence Disabilities	
Student Teaching		3
SEIP 472	Student Teaching in Special Education	3

Completion of this sequence leads to PK-12 Adaptive Art licensure for art educators.

Music

Please refer to the undergraduate certificate requirements on the Special Education Program Page.

Physical Education

Code	Title	Credits
The following Adaptive Physical Education Methods courses are required:		9
KINS 484	Adapted Physical Activity	3
KINS 487	Assessment in Adapted Physical Education	3
KINS 493	Practicum in Adapted Physical Education	3
AND select one of the following Special Education and Inclusive Practices courses:		3
SEIP 200	Introduction to Diverse Learners	
SEIP 219	Introduction to Developmental Disabilities and Autism Spectrum Disorders	
SEIP 306	Applied Behavior Analysis for Teachers	
UEC 220	Introduction to Inclusive Early Childhood Education	

Completion of this sequence leads to PK-12 Adaptive Physical Education licensure for physical education teachers.

Program Learning Outcomes

Adaptive Art

Students completing this program will be expected to meet the following outcomes:

- Have a basic understanding of how specialized needs impact learning across disciplines, behaviors, and social context.
- Have a basic understanding about the value and role of art and art education for student with disabilities.
- Have a beginning understanding about development in the visual arts and be able to apply this to teaching and learning a variety of learners with disabilities.
- Plan and orchestrate substantive engaging art lessons that reflect good practice and the traditions of art education for students with a variety of needs and abilities.
- Manage a classroom that is inclusive of all students' social, behavioral, and artistic needs

Adaptive Physical Education

Students completing this program will be expected to meet the following outcomes:

- Understand the influence of selected diseases, conditions, and /or disabilities on the learning and performance of physical activities
- Understand the unique needs of physical fitness and motor development of individuals with disabilities
- Develop a positive attitude and understand the needs of individuals with disabilities
- Understand the history, legal mandates, and status of physical activity for individuals with disabilities.
- Understand and use appropriate terminology common to the field of adapted physical activity.
- Understand the issues related to accessibility and implication of accessibility
- To introduce appropriate instruments and testing strategies necessary for assessing the gross motor development and health-related physical fitness levels of persons with disabilities.
- Learn how to administer, interpret, and use the results of assessments to develop individualized education program plans that are utilized in either adapted or general physical education programs for students with disabilities.

College of Nursing and Health Sciences

Kristen Abbott-Anderson, Dean and Educational Administrator (Nursing 103)
Debra Jansen, Associate Dean (Nursing 103/215)

The University of Wisconsin-Eau Claire College of Nursing and Health Sciences educates nurses at the baccalaureate, master's, and doctoral levels. We offer various options for earning a Bachelor of Science in Nursing (BSN) degree. Our traditional pre-licensure undergraduate program is taught both at our main campus in Eau Claire and at our distance education site in Marshfield, Wisconsin, on the University of Wisconsin-Stevens Point at Marshfield campus, with the support of Marshfield Clinic Health System. We offer a BSN Completion program for registered nurses with associate degrees or diplomas in nursing interested in earning a BSN degree. At the graduate level we offer the Master of Science in Nursing (MSN) degree and the Doctor of Nursing Practice (DNP) degree.

Mission Statement of the College of Nursing and Health Sciences

Building on a foundation of excellence, liberal education, and inclusivity, the College of Nursing and Health Sciences fosters the transformation of individuals at the undergraduate and graduate levels into leaders in professional nursing practice, education, and scholarship. High-impact educational experiences, scholarship, and service to our communities enhance the personal and professional growth of students and faculty while promoting life-long learning.

Department:

Nursing

Accreditation

The nursing programs are approved by the Wisconsin State Board of Nursing. The baccalaureate degree program in nursing, master's degree program in nursing, and the Doctor of Nursing Practice program at the University of Wisconsin-Eau Claire are accredited by the Commission on Collegiate Nursing Education (CCNE), 655 K Street NW, Suite 750, Washington, DC 20001, (202) 887-6791, through December 31, 2031.

Baccalaureate Program

The nursing programs are oriented toward the belief that a broad liberal education is an essential foundation for the preparation of professionals. Through the biological and social sciences, the humanities, and the nursing science courses, the concepts of humanity, health, environment, and nursing are interwoven in a curriculum that clinically addresses nursing across the lifespan of health-care recipients.

Marshfield Site

In addition to the Eau Claire campus, some students have been admitted to our distance education site in Marshfield, Wisconsin, on the University of Wisconsin-Stevens Point at Marshfield campus, in cooperation and with the support of Marshfield Clinic Health System. Questions regarding the Marshfield Site should be directed to the College of Nursing and Health Sciences Marshfield Site Director.

Program/Student Learning Outcomes

Students graduating from UW-Eau Claire with the Bachelor of Science in Nursing degree demonstrate accomplishment of the AACN Essentials* through:

1. Integrates nursing knowledge with a liberal education foundation and knowledge from other disciplines.
2. Provides holistic, compassionate, coordinated, just, respectful, and developmentally appropriate nursing care that is client-focused and evidence-based.
3. Promotes population health through collaboration, advocacy, and implementation of policies that improve health, health equity, and crisis preparedness.
4. Understands the role of scholarship in nursing practice and uses evidence to improve health and healthcare.
5. Applies principles of safety, risk management, and quality improvement in nursing practice.
6. Intentionally collaborates with care team members including patients, families, communities, stakeholders, and other professions.
7. Coordinates resources across complex healthcare systems to provide safe, quality, and equitable care to diverse populations.
8. Uses informatic processes, technologies, and data to guide, manage, and improve the delivery of healthcare.
9. Demonstrates the formation and cultivation of the professional nursing identity and ethical conduct.
10. Participates in activities that foster personal health and well-being, career-long learning, professional resilience, and the development of nursing expertise and leadership attributes.

**The Essentials: Core Competencies for Professional Nursing Education, AACN 2021*

Costs, Transportation, and Computer Laptop Access

Nursing is a professional discipline, and students enrolled in the nursing program must anticipate some additional costs that are directly related to the nursing program. These include, for example, nursing differential tuition, uniforms, nursing textbooks, health requirements, personal health insurance, background checks, application and course fees, some clinical equipment (e.g., stethoscope, skills laboratory supplies), and transportation associated with clinical experiences. Students must have means of transportation to and from clinical sites throughout the program, especially since clinical experiences may occur outside of Eau Claire or Marshfield and standard Monday through Friday times, e.g., experiences may occur on weekend, evening, or night shifts. Note that textbook costs can be high, particularly in the early nursing courses; however, many of the books continue to be utilized in subsequent semesters. Additionally, admitted students should have wireless laptop access (with webcam and microphone, not a Chromebook, tablet, iPad, or Surface Pro due to software compatibility issues--see L (<https://www.uwec.edu/academics/college-nursing-health-sciences/departments-programs/nursing/academic-offerings/majors-minors/bachelor-nursing/admission-requirements/>)aptop Requirements (<https://www.uwec.edu/academics/college-nursing-health-sciences/about/laptop-requirements/>)). Courses at the Marshfield Site carry fees in addition to the typical undergraduate tuition. Contact the Associate Dean or Marshfield Site Director for details.

Financial Assistance

Nursing students applying for financial assistance will be considered by the Financial Aid Office on the same basis as other university students. Application forms for financial assistance are available from Blugold Central. Information regarding scholarships available to students after admission to the nursing program is available on the College of Nursing and Health Sciences (<https://www.uwec.edu/academics/college-nursing-health-sciences/departments-programs/nursing/explore-opportunities/scholarships/>) website and on the university's scholarship page.

Clinical Experiences

Various health and social agencies and institutions are utilized for student learning experiences. Experiences are provided through facilities such as hospitals, schools, nursing homes, public health agencies, child day-care centers, and other community health agencies. Students are responsible for transportation to and from clinical experiences. Some clinical experiences are in other communities and may occur outside of standard Monday through Friday times, e.g., experiences may occur on weekend, evening, or night shifts. Students are expected to abide by clinical agency policies, including, for instance, smoking/vaping/tobacco use policies, HIPPA requirements, etc.

Organizations and Activities

Membership in the National Student Nurses' Association and the Wisconsin Student Nurses' Association is achieved through joining the Eau Claire Student Nurses' Association. The organization meets regularly to promote the aims of nursing education and provide students experience with respect to the issues and operations of the professional nursing organizations.

UW-Eau Claire students with a faculty advisor comprise the Northwestern Wisconsin Chapter of the American Assembly for Men in Nursing. The chapter is part of the larger American Assembly for Men in Nursing (AAMN) organization and is open to all genders.

Sigma Theta Tau International (now referred to as Sigma) is the Nursing Honor Society. Membership in the local Delta Phi Chapter is by invitation to juniors, seniors, graduate students, and members of the community who demonstrate outstanding academic, scholarship, and leadership potential.

Study Abroad Program

Summer study abroad health profession options in Puebla, Mexico and Valladolid, Spain may be especially appealing to students in nursing and other majors with an interest in health care. Summer Latin American culture and Spanish language experiences also are available in Costa Rica. Students expecting to take first semester senior nursing courses during a fall term may consider a nursing study abroad opportunity available through the University of Evansville at Harlaxton, England.

Academic Regulations

Students who are enrolled in nursing courses are expected to arrange for make-up of all class and laboratory work missed, regardless of the reason for the absence. If the absence is anticipated, arrangements for make-up should be made prior to the absence. It may not be possible for faculty to provide make-up opportunities for all experiences. Students who have missed an excessive portion of the course may be advised to withdraw. Please also refer to the College Admission Requirements and the Nursing Overview for additional academic regulations.

Incompletes and Full-time Nursing Course Load Expectations

A grade of "incomplete" is allowed only when illness or other extenuating circumstances beyond the student's control have interfered with completion of the course and the plan for completion is a clearly viable alternative for meeting the course objectives. Students may not progress to courses that have a prerequisite course in which a mark of "incomplete" has been received. For the traditional undergraduate nursing program, students are not allowed to progress further in the nursing program until the course with the incomplete grade is successfully completed. The nursing courses for each term of the traditional program have been designed to be taken together. Therefore, students in the traditional program are expected to be enrolled full-time in

the required nursing courses and are not to be withdrawing from individual courses.

Unsatisfactory Grades in Nursing Courses (Grade of less than C)

Any of the following may result in an unsatisfactory grade in a nursing course:

- Clearly unsatisfactory achievement in either the theoretical or the practicum component of a nursing course.
- Failure to meet clinical behavior expectations.
- Failure to meet minimum exam average requirements.
- Failure to submit course assignments or projects.
- Failure to meet make-up requirements in relation to course work missed.
- Failure to appear for the final examination, unless prevented by illness or other emergency from taking the examination at the scheduled time.
- Offenses as defined by the University of Wisconsin Board of Regents in chapter UWS 17 and published on the Dean of Students website.
- Failure to comply with attendance policy as stated in writing by the instructor.

Nursing Student Progression

1. Students must receive a satisfactory clinical evaluation in each of the critical areas on a summative clinical evaluation of a course. These areas are:
 - a. Effective noticing (focused observation, recognizing deviations from expected patterns, and information seeking);
 - b. effective interpreting (prioritizing data and making sense of data);
 - c. effective responding (calm, confident manner, clear communication, well-planned intervention/flexibility, and being safe and skillful);
 - d. effective reflecting (evaluation/self-analysis and commitment to improvement);
 - e. respectful and professional behavior;
 - f. professional attire;
 - g. professional values; and
 - h. accountability and responsibility for own professional behavior.
2. If a student demonstrates deficiencies that the instructor determines are clearly unsafe or unprofessional behaviors, the student will be immediately removed from the clinical situation.
3. Allowing students to do remedial work in a required nursing course is a course faculty decision.
4. Remedial work not completed before the end of a semester will result in the student receiving an incomplete or a failing grade.
5. A student may repeat only two required nursing courses. Only one of these repeated courses may be a clinical course. Failure in or withdrawal from a third nursing course, or a second clinical course, will result in dismissal from the program.
6. A second instance of probation within the college will result in termination from the program.
7. When a faculty member has determined that a student has failed a clinical component of a course at any point during the semester, a course grade of F will be assigned and the student cannot withdraw from the course.
8. Students must earn a grade of C or better in required nursing and required non-nursing courses (e.g., biology, chemistry, stats, human development).

Termination from Program

A student may be terminated from the nursing program for any of the following reasons:

- Failure to regain good standing.
- A second instance of probation within the college.

- Failure to demonstrate the potential for consistently safe and responsible nursing practice.
- Likelihood that a student's condition or prior experience will adversely affect the student, other persons, the university, an agency or unit used for clinical practice, or the patients or clients served.
- Failure in or withdrawal from a third nursing course or a second clinical course.

A student who has been notified of termination may appeal for reinstatement. Termination from the program constitutes dismissal from the nursing program only. A student's status within the university is not affected provided the university standards for good standing are met.

Dean's List

At the end of each semester the University recognizes excellence in scholastic achievement by publishing the Dean's List. Admitted undergraduate students are eligible if they meet the following criteria for the semester:

- earn a minimum of 12 credits.
- be in good academic standing.
- earn a minimum semester GPA of 3.70.
- have no courses with the following grades: Incomplete, Withdrawal, Audit, or Satisfactory/Unsatisfactory (except in courses that are offered only on the S/U grading system in which a grade of S has been earned).
- have no courses below the 100 level.
- have no repeats.
- have no professional semester courses taken in the term (ES 440, ES 441, ES 445, ES 446, ES 470, ES 471, ES 475; SEIP 470, SEIP 472, SEIP 475; UEC 470).

Dean's List students will receive notification and congratulations from the Dean.

Credit by Examination Policy

Selected undergraduate nursing courses are available to eligible students for credit by examination. Credit for a maximum of two clinical nursing courses may be earned by examination. No more than 20 credits in nursing may be earned through credit by examination. Prerequisite courses must be completed prior to pursuing credit by examination. Each clinical nursing course examination will include instructor observation of student clinical performance, along with other examinations, check-offs, or portfolio reviews, as needed. Objective and/or essay components of the examination must be completed successfully before assignment, clinical examination, and/or portfolio evaluation are attempted.

Students interested in receiving credit by examination for nursing courses should see the nursing department chair for more information.

Certificates, Minors, Second Majors

The nursing major is comprehensive; therefore minors or certificates are not required. Nevertheless, interested students may select a certificate, minor, or second major in a non-nursing field. The Spanish for Health Professionals minor (Code 320-408) is designed for students in nursing or other health-care related professions who desire a proficiency in the Spanish language. (See Department of Languages for program requirements.) Completion of a certificate, minor, or second major will require credits beyond the minimum necessary for graduation from the university. Scheduling difficulties may be encountered when attempting to complete a certificate, minor, or second major. See the major/minor concentration policies in the section on University

Graduation Requirements. Students who select a minor or second major must obtain an academic advisor in that area.

Departmental Honors in Nursing Program

The purpose of the Departmental Honors in Nursing Program is to provide an opportunity for students to discover nursing knowledge in a specific topic area using advanced scholarship abilities beyond the student learning outcomes of the baccalaureate nursing program. The program, usually on hold, is offered as resources allow. Nursing Honors students will:

1. Demonstrate professional motivation and commitment to the contribution of nursing knowledge by participating in a scholarly project that engages the student in any of the following formats: research, evidence-based practice, service project with a health care/community partner, and/or leadership.
2. Demonstrate some or all of the following scholarly behaviors with abundant depth and breadth through the scholarly project:
 - a. Formation of a focused practice/academic/management problem or need
 - b. Retrieval, appraisal, analysis, and synthesis of scholarly literature/evidence
 - c. Collaborative design of a scholarly project to meet the identified need
 - d. Implementation of the scholarly project
 - e. Dissemination of the results of the scholarly project in a professional format (oral or poster presentation, manuscript, or other).
3. Cultivate professional relationship(s) with Nursing Honors Advisor and/or other significant professional partners.

Eligibility. Nursing students with resident and total GPAs of 3.50 or higher may be admitted.

Application. A written application shall be approved by the Dean of the College of Nursing and Health Sciences and the Nursing Honors Committee.

Requirements for Completion. See Blugold Insider/University intranet or Department Chair for the most up-to-date requirements, guidelines, and availability of the program.

Admission

All students interested in nursing must first apply for admission to the university following the regular university admission procedures and are assigned an academic adviser by the university. Application for admission to the nursing program is a subsequent step and depends upon meeting specific admission requirements.

The College of Nursing and Health Sciences welcomes the opportunity to give guidance in program planning to students in high school who have chosen nursing or are considering it as a career. These students are encouraged to include courses in high school which provide the best foundation for study at the university and in the major field. Strong preparation in the sciences, particularly biology and chemistry, is needed, as students are expected to be able to master depth and detail in the university science courses. Recommended courses for high school are:

English	4 units
Chemistry	1-2 units
Physics	1 units
Biology	1-2 units
Foreign Language ¹	2 units

Algebra	2 units
Geometry	1 units
History	1-2 units
Social Studies	3 units
Speech	1 units

¹ Two units of one language, e.g., French, German, Spanish.

Admission to the Traditional Undergraduate Pre-licensure Nursing Program

Formal application to the traditional undergraduate pre-licensure nursing program must be made. A student must first be admitted to UW-Eau Claire as a pre-nursing student and be in good standing before applying to the nursing program. Students are encouraged to apply to the nursing program during the semester in which 30 credits will be completed. The deadlines for filing applications to the College of Nursing and Health Sciences nursing program are May 1 and December 1 for the Eau Claire campus.

In order to be considered for admission to the nursing program, one must have (also see notes):

1. been accepted as a pre-nursing student in the University in good standing.
2. completed at least 30 semester credits, not including courses for nursing assistant certification, with a total cumulative GPA of at least 3.00.
3. completed at least three of the five required natural science courses, two of which are laboratory science courses, with a GPA of at least 2.50.
4. earned a grade of C or above in all courses required for nursing.
5. completed and submitted all application materials including but not limited to quality essay and nonrefundable application fee(s).
6. completed all clinical and health record, CPR certification, background check, and other related requirements upon admission to the program.

Notes: Following admission to the Nursing Program, evidence of certification as a Nursing Assistant must be submitted prior to registration for sophomore nursing courses. Remedial coursework (e.g., MATH 20) does not count towards the 30 required credits. CHEM 105 and CHEM 106 together constitute one course for the purpose of the nursing admission criteria; must achieve a grade of C or better in both CHEM 105 and CHEM 106 (not an average of the two). See Academic Standards.

Other data utilized by the Admissions Committee are derived from a variety of sources including but not limited to applications for admission to the University and the nursing program, high school transcript showing rank in class, previous collegiate records, and standardized tests such as ACT or SAT. International, non-native speakers of English applying to an undergraduate nursing program must have a TOEFL score as follows: TOEFL Written >560 (or IELTS score of 6.5); or TOEFL (CBT) >220; or TOEFL (iBT) >83.

The College may find it necessary to deny admission to a qualified applicant because of enrollment limits in the professional program. Depending on the number of qualified applicants, it is likely that the GPA required to be competitive for admission may be well above the 3.00 minimum cumulative GPA.

The University of Wisconsin-Eau Claire Marshfield instructional site is not approved by the U.S. Department of Homeland Security to issue I-20s or host F visa holders.

The Nurse Scholars Program provides conditional admission to the nursing program for those high achieving pre-nursing students who have been invited to enter the Nurse Scholars and University Honors programs (see University

Honors) at the time of admission to the University. Students eligible for the Nurse Scholars Program are identified at the time of admission to the University and must accept the offer when invited. Students switching majors from or to nursing are not eligible. The Nursing Dean's office contacts the students who are eligible for the program. Eligibility is determined by identified major, high school class rank, ACT score, and admission to University Honors. To maintain Nurse Scholar eligibility for admission to the nursing program, the pre-nursing student must continue to major in nursing (cannot switch majors) and meet specific UW-Eau Claire credit, GPA, and Honors course criteria, as well as additional admission requirements as applicable to all pre-nursing students. Further information is available from the Associate Dean for the college. Pre-nursing students participating in University Honors who believe they mistakenly may not have received a Nurse Scholar invitation must contact the Associate Dean no later than mid-August, prior to starting courses at UW-Eau Claire.

Admission to the BSN Completion Program

The BSN Completion Program is for practicing registered nurses with an associate degree or diploma in nursing from an accredited nursing program who wish to obtain a Bachelor of Science in Nursing (BSN) degree. Formal application to the BSN Completion Program must be made in the semester prior to enrolling in nursing courses.

To be considered for admission to the BSN Completion Program, students must have (also see notes):

- Graduated with an associate degree in nursing from a nationally accredited nursing program with a minimum grade point average of 2.50.
- A current Wisconsin or Minnesota RN license.
- Been admitted to UW-Eau Claire in good standing.
- Completed at least 30 credits of transferable liberal education/general education courses with a total grade point average of at least 2.50.
- Completed at least three of the five required science courses, with a grade point average of at least 2.50.
- Earned a grade of C or above in all courses required for nursing.
- Completed and submitted all application materials (including but not limited to: application, nonrefundable application fee(s), official transcript from associate degree or diploma program, evidence of Wisconsin or Minnesota RN licensure).

Notes: Examples of national accreditation for nursing programs include NLN, NLNAC, and ACEN. CHEM 105 and CHEM 106 together constitute one course for the purpose of the nursing admission criteria. If completed courses at UWEC, resident GPA must be at least 2.50 or better (a requirement to be in good standing in nursing). Wisconsin or Minnesota RN licensure required for full admission and must be maintained throughout the program. Appropriate RN licensure required for clinical placement.

Health/Clinical Requirements

Admitted students must present evidence of having met current health requirements, such as immunity against diphtheria, pertussis, tetanus, varicella, rubeola (measles), mumps, rubella, and hepatitis B, annual influenza vaccination, and tuberculin skin testing (evidence of two-step TB skin test is required if the student has never been tested for TB). Please refer to the specific health requirement information delineated on the College (<https://www.uwec.edu/academics/college-nursing-health-sciences/departments-programs/nursing/about/current-students/>) website. Additional vaccinations and testing including laboratory titers and medical follow-up may be required. To secure admission acceptance, all health requirements, evidence of CPR certification, background check information, etc. must be submitted and approved, along with the appropriate fee(s).

Admitted students must maintain their immune status against infectious diseases. Tuberculin skin tests are offered at the Student Health Service. Any student whose skin test converts from negative to positive while enrolled in the program must have a chest X-ray and a medical evaluation, and provide a statement of the clinician's findings and recommendations. Besides the specific health and clinical requirements delineated on the college website, students at the Marshfield Site also must follow the health and clinical requirements of Marshfield Clinic Health System to participate in those clinical rotations. Annual interferon-gamma release assays (IGRAs) including QFT-Gold and T-Spot results may be acceptable in lieu of TB skin test results. Students are not permitted to participate in clinical course work and experiences unless all immunizations, TB tests, CPR certification, background checks, and other health or clinical requirements are current and cleared/approved. Clinical facilities may have additional requirements, such as COVID-19 vaccinations, which must be met. Non-immune status may affect clinical placement and ability to progress or complete the program. BSN Completion program and graduate students must have current and appropriate RN licensure for admission and for clinical placement and participation; the RN licensure must be maintained throughout the duration of the program, including Wisconsin or Minnesota RN licensure for BSN Completion students and Wisconsin RN licensure for graduate students.

All expenses associated with RN licensure, health surveillance, and care are borne by the student unless the Student Health Service specifically indicates otherwise. Students are not covered by health or accident insurance by UW-Eau Claire, the College, the practicum facility, or the practicum institution. In addition, workers' compensation insurance does not cover students while engaged in clinical practice. If a student suffers a needle stick or is injured while in practicum, they are personally responsible to pay for all medical bills and therefore will need personal health insurance.

Due to occupational exposure to blood or other potentially infectious materials, health care workers are at risk of acquiring Hepatitis B Virus infection and other serious infections. Students are considered to be at increased risk for needle-stick injuries. Such accidents can also be costly (e.g., student and patient testing, ER injury management, chemoprophylaxis, and potential illness care). The student, not the College, University, or clinical agency, is responsible for these expenses should an accidental exposure occur during a clinical experience.

Some clinical sites require students to show proof of health insurance; therefore, students are required to maintain health insurance for the duration of their education. Students must be able to provide proof of personal health insurance coverage if requested. Students are under a continuing obligation to notify the dean's office of the college of any lapse in personal health insurance coverage.

Students in need of accommodations are to work with the Services for Students with Disabilities Office to provide documentation and are to contact the appropriate course faculty as soon as possible, preferably prior to the start of each term.

CPR Certification

All applicants must hold Cardiopulmonary Resuscitation (CPR) Certification at the Basic Life Support for Healthcare Providers (American Red Cross) or Basic Life Support (BLS) Provider (American Heart Association) level. Evidence of CPR certification must be submitted at the time of admission. Admitted students must keep their certification current.

Student Background Check Requirements

Based on Wisconsin State law, clinical agencies must have completed background checks for all students. Consequently, the College of Nursing and Health Sciences requires students admitted to the nursing programs to

complete background check materials which are submitted by the students to CastleBranch.com (<https://www.castlebranch.com/>).

CastleBranch.com (<https://www.castlebranch.com/>) conducts Wisconsin and out of state criminal record and healthcare fraud and abuse searches, and includes the Wisconsin Department of Health and Family Services (DHFS) Background Information Disclosure (BID), a release for a Wisconsin Department of Justice Criminal Background Check. More information regarding the Wisconsin Caregiver Law can be obtained from DHFS's (<https://www.dhs.wisconsin.gov/>) Web site. Students participating in clinicals in Minnesota may be required to complete further background checks (with associated fees). Additional, including out of state background checks (with associated fees) may be required by the college and by the clinical agencies. Clinical agencies may conduct further background checks. In addition to providing student background check findings, some clinical agencies require the College to submit photo images of students for identification and safety surveillance purposes.

Final admission status to the nursing program is contingent upon return of criminal background check(s) with no findings that would prevent participation in the program. Because of background check or BID findings, clinical agencies may refuse placement of students. This may prevent progression in or completion of the program. The findings also may affect future licensure, licensure good standing, and employment. A criminal history is not an automatic bar to clinical agency placement, program progression, licensure/certification, and/or future employment. Admitted students are under a continuing obligation to notify the Dean's Office at the College of Nursing and Health Sciences of any new or pending charges or violations of federal, state, and local laws or the campus student conduct code, or RN licensure encumbrances or status changes that occur at any future date and during their tenure as College of Nursing and Health Sciences students. Failure to notify the college may result in loss of good academic standing in the college and an inability to progress in the program.

Transfer Students

Any student anticipating transfer to the university for the nursing degree is urged to consult the university Admissions Office as early as possible for information about GPA and course requirements for admission and for the degree requirements (see specific nursing program admission requirements). Official review of the student's academic record is made by the University Office of Admissions.

Applicants to the nursing program who have completed nursing courses in an accredited baccalaureate nursing program at another college or university setting will be considered on an individual basis, but will likely need to complete the nursing application process. Acceptance will be determined by overall quality of academic record and application, space availability, and the articulation of courses with those offered by the College of Nursing and Health Sciences.

Readmission to Nursing Program

Students who withdraw from the program and wish to return for completion must send a letter to the Dean requesting readmission to the nursing program at least three months in advance of the desired readmission date. Applicants must meet the current admission requirements of the nursing program. Students likely may be asked to reapply to the program, especially if significant time has passed or if curricular changes or other circumstances have occurred.

Readmission consideration will be given to the length of absence, the reasons for withdrawal, the student's ability to achieve and academic standing, progress made to rectify any previous concerns or difficulties, and the availability of spaces in the clinical courses in which the student would enroll. If

readmission is granted, the remaining program will be planned as considered best for the student and according to the current curriculum.

College Graduation Requirements

Degree Requirements

To qualify for the degree of Bachelor of Science in Nursing, the candidate must present at least 120 semester credits with a total and resident GPA of at least 2.50; must meet all university requirements for graduation; and must meet all nursing program requirements for the degree.

Satisfactory/Unsatisfactory Policy. No course required for the degree in nursing may be taken on a Satisfactory/Unsatisfactory basis. Audit enrollment is not allowed.

Nursing

The University of Wisconsin-Eau Claire College of Nursing and Health Sciences Department of Nursing educates nurses at the baccalaureate, master's, and doctoral levels. We offer various options for earning a Bachelor of Science in Nursing (BSN) degree. Our traditional pre-licensure undergraduate program is taught both at our main campus in Eau Claire and at our distance education site in Marshfield, Wisconsin, on the University of Wisconsin-Stevens Point at Marshfield campus, in cooperation and with the support of Marshfield Clinic Health System. We offer a BSN Completion program for registered nurses with associate degrees or diplomas in nursing interested in earning a BSN degree. At the graduate level we offer the Master of Science in Nursing (MSN) degree and the Doctor of Nursing Practice (DNP) degree.

Mission Statement of the Department of Nursing

The purpose of the University of Wisconsin-Eau Claire Department of Nursing is to provide a scholarly environment in which faculty and students gain and extend knowledge of health, health care, and the practice of professional nursing. The Department of Nursing is dedicated to accomplishing this mission using traditional, as well as technology-based instructional strategies and a variety of innovative and diverse teaching methods.

The Nursing Department shares the mission of the university and the college by building upon the foundational values of transformative liberal education, inclusivity, and educational excellence.

The select mission of the Nursing Department is to:

1. Educate nurses to lead within diverse, complex environments
2. Promote health and the public good through ethical leadership, collaboration, and practice
3. Contribute to knowledge development for health and nursing
4. Serve the broader missions of the college and university

Academic Standards

The following scholastic standards must be maintained by students after admission to the nursing program if they are to be considered in good standing:

1. Achieve a semester GPA of at least 2.25;
2. Maintain a resident GPA of at least 2.50;
3. Achieve a grade of at least C in each specific course required by nursing.

Note that a total and resident GPA of at least 2.50 is needed to graduate with a Bachelor of Science in Nursing (BSN) degree. If a student fails to meet any of the academic standards, the student is placed on probation in the College

of Nursing and Health Sciences and must successfully appeal to continue in the program. Appeal success is not guaranteed. The student who is placed on probation in the college will be officially notified of the change in academic standing and will be required to negotiate, with the associate dean of the college, a contract designed for regaining good standing. Failure to submit an appeal to continue in the nursing program by the designated due date assumes the student no longer wishes to continue in the nursing program and constitutes withdrawal from the nursing program. Should a grade of less than C in a specific course required by nursing, including non-nursing courses, be a factor in the probationary status, the student must repeat that course before earning credit for any course for which the repeated course is a prerequisite. For the traditional undergraduate nursing program, students are not allowed to progress further in the nursing program until the course with the less than satisfactory grade is successfully completed. No more than one instance of probation within the nursing programs is allowed. Please also refer to the college academic regulations listed in the College Overview and to the nursing student handbooks available in Blugold Insider.

Summary of Course/Credit Requirements

Required Non-Nursing Courses

CHEM 105 & CHEM 106	General Chemistry I Lecture and General Chemistry I Laboratory ¹	5
CHEM 150	Survey of Biochemistry	3
BIOL 214	Human Anatomy and Physiology I	4
BIOL 250	Microbiology	3
BIOL 314	Human Anatomy and Physiology II	4
PSYC 230	Human Development ²	3
MATH 246 or PSYC 265	Elementary Statistics Statistical Methods in Psychology I	4
S1 course (excluding Writing Requirement courses)		3

Liberal Education (LE) Requirements

This table shows how the above courses meet the Liberal Education Requirements

K1 Natural Sciences (two experiences, one with lab)

CHEM 105 & CHEM 106	General Chemistry I Lecture and General Chemistry I Laboratory ¹	5
CHEM 150	Survey of Biochemistry	3
BIOL 214	Human Anatomy and Physiology I	4

K2 Social Sciences (two experiences)

PSYC 100	Introduction to Psychology ²	3
PSYC 230	Human Development (PSYC 100 is a prerequisite)	3

K3 Humanities (two experiences)

Need two K3 experiences/courses

K4 Fine Arts (one experience)

Need one K4 experience/course

S1 Written and Oral Communication (two experiences)

WRIT 116	Blugold Seminar in Critical Reading and Writing (or appropriate Blugold Seminar Critical Reading and Writing course)	5
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Need 2nd S1 experience/course

S2 Mathematics (one experience)

MATH 246	Elementary Statistics	4
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S3 Creativity (one experience)

NRS 428	Practicum: Nursing Leadership I ³	3
or CND 480	Nursing within Systems: Analysis and Application	

R1 Equity, Diversity, and Inclusivity (two experiences including one Design for Diversity course)

PSYC 230

Need 2nd R1 experience/course including Design for Diversity (DDIV) requirement

R2 Global Perspectives (one experience)

Need one R2 experience/course

R3 Civic and Environmental Issues (one experience)

Need one R3 experience/course

I1 Integration (two experiences)

NRS 428 or CND 480³

Need 2nd I1 experience/course

Service Learning

NRS 428 or CND 480³

¹ CHEM 105 and CHEM 106 required. CHEM 105 and CHEM 106 together meet the nursing general chemistry requirement and constitute one course for the purpose of the nursing admission criteria. Must achieve a grade of C or better in both CHEM 105 and CHEM 106 (not an average of the two).

² PSYC 100 is not required for nursing, but it is a prerequisite for PSYC 230 and counts as a K2 experience.

³ NRS 428 required for students in the traditional undergraduate nursing program; CND 480 required for students in the BSN Completion Program. Meet the Service-Learning and S3 requirements; provide one integration (I1) experience.

Faculty

Rachel Merkel, Department Co-Chair
 Lisa Schiller, Department Co-Chair
 Arin VanWormer, Department Co-Chair
 Kristen Abbott-Anderson
 Norah Airth-Kindree
 Mohammad Alasagheirin
 Stephany Andres
 Josephine Arriola
 Gail Hanson Brenner
 Theresa Dachel
 Kirsten Dieckman
 Beth Evans
 Nancy Ferrara-France
 Stephanie Hill
 Heather Iverson
 Debra Jansen
 Catherine Kenney
 Megan Lagunas
 Jeanne Lewandowski
 James Locke
 Der-Fa Lu
 Sonja Meiers
 Rachel Merkel
 Dalete Mota
 Jodie O'Donnell
 Jeanette Olsen
 Rachel Pierce
 Anna Rickman

Linda Sargent
 Lisa Schiller
 Melissa Skoff
 Lorraine Smith
 Charlotte Sortedahl
 Stacey Stafne
 Angela Stombaugh
 Arin VanWormer
 Marie Walsh
 Catherine Wildenberg
 Christine Zimmerman

Majors

The University of Wisconsin-Eau Claire College of Nursing and Health Sciences educates nurses at the baccalaureate, master's, and doctoral levels. We offer various options for earning a Bachelor of Science in Nursing (BSN) degree.

Our **traditional pre-licensure undergraduate program** is taught both at our main campus in Eau Claire and at our distance education site in Marshfield, Wisconsin, on the University of Wisconsin-Stevens Point at Marshfield campus, in cooperation and with the support of Marshfield Clinic Health System. Following admission to UW-Eau Claire, students interested in the traditional pre-licensure program at Eau Claire apply through the college to the Eau Claire campus. Please see the admission requirements. The traditional program is full-time, with 12 credits of required nursing courses taken concurrently each term, beginning with the second semester sophomore nursing courses. Students are expected to be enrolled full-time in the required nursing courses while completing the 60 nursing credits.

- Comprehensive Major: Nursing, Eau Claire Program - B.S.N.
- Comprehensive Major: Nursing, Marshfield Program - B.S.N.

We offer a **BSN Completion program** for registered nurses with associate degrees or diplomas in nursing interested in earning a Bachelor of Science in Nursing (BSN) degree. The BSN Completion Program, also referred to as the Collaborative Nursing Program (CNP)/BSN@Home Program, is a joint effort of the six nursing programs in the Universities of Wisconsin (UW-Eau Claire, UW-Green Bay, UW-Madison, UW-Milwaukee, UW-Oshkosh, & UW-Stevens Point). Students participating in the program select one of the six universities as their "home" institution and must complete the degree requirements of their home institution. Core nursing courses of the BSN Completion Program are offered online by the nursing programs. Please see the admission requirements.

- Comprehensive Major: Nursing, B.S.N Completion Program (Collaborative Nursing Degree) - B.S.N.
- Comprehensive Major: Nursing, WTCS Associate Degree in Nursing B.S.N. Completion Program (Collaborative Nursing Degree) - B.S.N.

Minors

A topical minor is composed of 24 semester credits selected by the student to meet the student's own interests and scholarly objectives. The topical minor must include courses from at least two departments, with no more than 12 credits from any one department and no more than 12 credits from Nursing. Courses for the minor may be chosen on the basis of a coherent theme, a definable professional need, or a complementary relation to the student's major. The topical minor is not intended to duplicate any major or minor offered as a regular program.

- Minor: Topical Minor

Master of Science in Nursing (MSN)

The graduate program leading to the Master of Science in Nursing degree is designed to prepare nurses to assume leadership and scholarship roles in professional nursing in the areas of nursing education or nursing administration/leadership & management. Students choose an adult-gerontologic or family population focus and functional role preparation in nursing education or administration/leadership & management. After admission to the program, the student must complete approximately 39-40 graduate credits for the MSN degree. Completion of the program usually requires four semesters and a winterim session. Individuals interested in pursuing the nurse practitioner or clinical nurse specialist role preparations at UW-Eau Claire need to apply to the post-baccalaureate Doctor of Nursing Practice (BSN-to-DNP) degree option, in keeping with the American Association of Colleges of Nursing (AACN) recommendation to transition advanced practice nursing preparation to the Doctor of Nursing Practice (DNP) degree level.

More specific information is available in the Graduate Catalog or from the Nursing Graduate Programs Director, College of Nursing and Health Sciences.

Doctor of Nursing Practice (DNP)

The College of Nursing and Health Sciences offers Doctor of Nursing Practice (DNP) degree options for individuals pursuing education in advanced practice nursing. The DNP is a clinical doctorate designed to prepare nurses to assume leadership roles in the areas of advanced clinical practice nursing (nurse practitioner or clinical nurse specialist) or nursing administration/nurse executive. Both MSN-to-DNP and BSN-to-DNP options are offered. The MSN-to-DNP option includes an advanced clinical practice option (for nurse practitioners or clinical nurse specialists) or a nurse executive option. More specific information is available online from the college website (<https://www.uwec.edu/academics/college-nursing-health-sciences/>) or from the Nursing Graduate Programs Director, College of Nursing and Health Sciences.

Nursing, B.S.N. Completion Program, Comprehensive Major

(Code 700-005)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21

Certificate	25 percent of credits
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Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

- ¹ Certain programs exceed this minimum.
- ² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS	a minimum of 36 credits
Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-s1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-s2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	

Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-s3/)	One (1) learning experience
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Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
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One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
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Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
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Integration Goal

Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
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Service-Learning Goal

Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours
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Admission Requirements

Admission to the Professional Nursing Program.

Major/Degree Requirements

(Code 700-005)

UW-Eau Claire, together with other UW institutions offering nursing programs, developed a collaborative degree completion program for registered nurses. Students naming UW-Eau Claire as their home institution in the BSN Completion Program receive student services from this university. Liberal education requirements can be taken at any institution where equivalent transfer credit can be obtained. Transfer courses must meet the overall UW-Eau Claire liberal education requirements if the degree is to be obtained from UW-Eau Claire. The nursing courses in the program are taught online, including the foundational course (CND 310) and the didactic portion of the capstone clinical course (CND 480) (see nursing courses with CND prefix). The nursing major for the Bachelor of Science in Nursing (BSN) degree is comprehensive. Students taking a comprehensive major are not required to declare a minor or certificate in another area. However, students who are interested in a minor or certificate are encouraged to discuss options with their advisor. Students must also seek an advisor in the area of the minor.

To qualify for the Bachelor of Science in Nursing (BSN) degree, students must complete at least 120 semester credits with a total and resident GPA of at least 2.50; must meet all university requirements for graduation; and must meet all nursing program requirements for the degree, including satisfactory completion of statistics and biochemistry.

Satisfactory/Unsatisfactory Policy: No course required for the degree in nursing may be taken on a Satisfactory/Unsatisfactory basis. Audit enrollment is not allowed.

Summary of Nursing Courses/Credits for B.S.N. Completion Program

Code	Title	Credits
Sixty semester credits, including:		
CND 310	Bridge to Professional Nursing ¹	2
CND 407	Foundations of Professional Nursing Practice	3
CND 441	Chronic Care Management	3
CND 446	Research and Evidence-Based Practice ²	3
CND 447	Leadership & Management	3
CND 453	Information Management and Healthcare Technology	3
CND 454	Community Health Nursing	3
CND 480	Nursing within Systems: Analysis and Application ³	4
Credit by confirming course for prior nursing education ¹		30
Nursing Electives ⁴		6
Total Credits		60

¹ Confirming credit provided following completion of CND 310, the first CND core course, if completed with a grade of B or above. Students must be fully admitted and in good standing with the College to receive the confirming credit.

² Prerequisite: MATH 246 or equivalent with a grade of C or above.

³ CND 480 meets the university Service-Learning and S3 requirements; provides one integration (I1) experience. Capstone course to be taken during final term. CND 310 and CND 407 are prerequisites.

⁴ Nursing electives must be at the upper division (300 or higher) level and taught by nursing faculty/instructors.

Code	Title	Credits
Required Non-Nursing Courses:		
CHEM 105 & CHEM 106	General Chemistry I Lecture and General Chemistry I Laboratory ¹	5
CHEM 150	Survey of Biochemistry	3
BIOL 214	Human Anatomy and Physiology I ²	4
BIOL 250	Microbiology ³	3
BIOL 314	Human Anatomy and Physiology II ²	4
PSYC 230	Human Development (PSYC 100 is a prerequisite) ⁴	3
MATH 246 or PSYC 265	Elementary Statistics or Statistical Methods in Psychology I	3-4
S1 course (excluding Writing Requirement courses)		3

Liberal Education (LE) Requirements

This table shows how the above courses meet the Liberal Education Requirements

K1 Natural Sciences (two experiences, one with lab)

CHEM 150	Survey of Biochemistry	3
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Select one of the following:

BIOL 250	Microbiology ³	
CHEM 105 & CHEM 106	General Chemistry I Lecture and General Chemistry I Laboratory ¹	

K2 Social Sciences (two experiences)

PSYC 100	Introduction to Psychology ⁴	3
PSYC 230	Human Development (PSYC 100 is a prerequisite)	3

K3 Humanities (two experiences)

Need two K3 experiences/courses

K4 Fine Arts (one experience)

Need one K4 experience/course

S1 Written and Oral Communication (two experiences)

WRIT 116	Blugold Seminar in Critical Reading and Writing (or appropriate Blugold Seminar Critical Reading and Writing course)	5
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Need 2nd S1 experience/course

S2 Mathematics (one experience)

MATH 246	Elementary Statistics	4
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S3 Creativity (one experience)

CND 480	Nursing within Systems: Analysis and Application ⁵	4
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R1 Equity, Diversity, and Inclusivity (two experiences including one Design for Diversity course)

PSYC 230

Need 2nd R1 experience/course including Design for Diversity (DDIV) requirement

R2 Global Perspectives (one experience)

Need one R2 experience/course

R3 Civic and Environmental Issues (one experience)

Need one R3 experience/course

I1 Integration (two experiences)

CND 480 ⁵

Need 2nd I1 experience/course

Service Learning

CND 480 ⁵

¹ CHEM 105 and CHEM 106 required; however general chemistry requirement satisfied following completion of CHEM 150 for BSN Completion students only. CHEM 105 and CHEM 106 together meet the nursing general chemistry requirement and constitute one course for the purpose of the nursing admission criteria. Must achieve a grade of C or better in both CHEM 105 and CHEM 106 (not an average of the two).

² BSN Completion students may substitute anatomy and physiology courses taken for Associate Degree in Nursing (ADN) for BIOL 214 and BIOL 314.

³ BIOL 250 or BIOL 361 count as K1 experiences for BSN Completion Nursing majors. Lab science requirement satisfied through ADN.

⁴ PSYC 100 is not required for nursing, but it is a prerequisite for PSYC 230 and counts as a K2 experience.

⁵ CND 480 meets the Service-Learning and S3 requirements; provides one integration (I1) experience.

R.N./B.S.N./M.S.N. Option

The R.N./B.S.N./M.S.N. option facilitates the progression of qualified Registered Nurse students, enrolled in the BSN Completion Program (Collaborative Nursing Program), to progress in pursuing the Master of Science in Nursing (MSN) Program at UW-Eau Claire. This option provides the opportunity for the qualified nurse to earn credits toward the M.S.N. while completing the baccalaureate degree in nursing. This is accomplished by enrolling as a senior undergraduate student in selected graduate courses. Permission must be

obtained from the Nursing Graduate Programs Director of the College of Nursing and Health Sciences prior to enrollment in this option.

The graduate courses serve as confirming courses for up to nine credits in the undergraduate BSN completion curriculum; a grade of C or better is needed to earn the confirming credits. A grade of B or better must be earned in a graduate course in order to be eligible to register for additional graduate courses.

Students approved for this option may enroll in:

Code	Title	Credits
Graduate Courses		
NRSRG 701	Nursing Research: Methods (Fall Semester)	4
NRSRG 715	Leadership and Health Policy in Nursing (Winterim term)	3
Cognate (Varies with Role Preparation)		2

And receive credit for:

Code	Title	Credits
Undergraduate Courses		
CND 446	Research and Evidence-Based Practice	3
CND 447	Leadership & Management	3
Nursing Elective		2

Requirements for eligibility:

- Senior status in nursing: 90 semester credits completed, including two courses in upper division nursing and an undergraduate statistics course (grade of C or higher).
- If a second degree student, prerequisites for nursing, university requirements for a second degree, and two courses in upper division nursing and an undergraduate statistics course (grade of C or higher) must have been completed.
- Cumulative GPA of 3.00 or higher in course work accepted toward the B.S.N.
- Recommendation of the Nursing Graduate Programs Director of the College of Nursing and Health Sciences.

Independent Study

Under the course numbers 399 and 499, the Department of Nursing in the College of Nursing and Health Sciences provides students with opportunities for student-initiated independent study in areas of special interest with guidance of a faculty member.

Eligibility. Independent Study courses are open only to juniors and seniors. A student with a nursing major may elect an Independent Study, provided the student has at least 3.00 resident and total GPAs. Registration requires the permission of the faculty member who agrees to supervise the project and of the department offering the course.

Restrictions. One to three credits of Independent Study (399 or 499) may be elected during any semester. A total of no more than six independent study credits in nursing may be counted toward graduation. Independent Study courses may not be applied toward completion of the liberal education requirements.

Procedure. The student shall obtain the Independent Study eform from the Registrar's Office website and complete the form in consultation with the

supervising faculty member. Initial approval by the department chair is required prior to enrollment.

Directed Study

Courses numbered 295, 395, and 495 offered by the Nursing Department in the College of Nursing and Health Sciences are designed to permit individual students or groups of students to undertake special projects related to their educational interests and goals.

Eligibility. Registration for a Directed Study course requires the permission of the faculty member who agrees to supervise the project and of the department offering the course. Any further conditions of eligibility may be established by the department or published as part of the course description.

Restrictions. One to three credits of Directed Study (295, 395, or 495) may be elected during any semester. A total of no more than six directed study credits in nursing may be counted toward graduation. Directed Study courses may not be applied toward completion of the liberal education requirements.

Procedure. The student shall obtain the Directed Study eform from the Registrar's Office website and complete the form in consultation with the supervising faculty member. Initial approval by the department chair is required prior to enrollment.

Program Learning Outcomes

Students graduating from UW-Eau Claire with the Bachelor of Science in Nursing degree demonstrate accomplishment of the AACN Essentials* through:

1. Integrates nursing knowledge with a liberal education foundation and knowledge from other disciplines.
2. Provides holistic, compassionate, coordinated, just, respectful, and developmentally appropriate nursing care that is client-focused and evidence-based.
3. Promotes population health through collaboration, advocacy, and implementation of policies that improve health, health equity, and crisis preparedness.
4. Understands the role of scholarship in nursing practice and uses evidence to improve health and healthcare.
5. Applies principles of safety, risk management, and quality improvement in nursing practice.
6. Intentionally collaborates with care team members including patients, families, communities, stakeholders, and other professions.
7. Coordinates resources across complex healthcare systems to provide safe, quality, and equitable care to diverse populations.
8. Uses informatic processes, technologies, and data to guide, manage, and improve the delivery of healthcare.
9. Demonstrates the formation and cultivation of the professional nursing identity and ethical conduct.
10. Participates in activities that foster personal health and well-being, career-long learning, professional resilience, and the development of nursing expertise and leadership attributes.

*The Essentials: Core Competencies for Professional Nursing Education, AACN 2021

Nursing, Eau Claire Program, Comprehensive Major

(Code 700-004)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION

	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course

Credit by Examination

Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total

Two-Year College Credits

Total degree credit	maximum 72 credits
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Activity credit (band, chorus, drama, KINS 100-184)

Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits

Extension credits

UW-System	no maximum
Other extension/correspondence	maximum ¼ of total

USAFI

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS

a minimum of 36 credits

Knowledge Goal

Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
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One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences
Service-Learning Goal	
Service-Learning (http://catalog.uwec.edu/undergraduate/attribute-SL/#header13)	30 hours

Admission Requirements

Admission to the Professional Nursing Program.

Major/Degree Requirements

(Code 700-004)

The nursing major for the Bachelor of Science in Nursing (BSN) degree is comprehensive. Students taking a comprehensive major are not required to declare a minor or certificate in another area. However, students who are interested in a minor or certificate are encouraged to discuss options with their adviser. Students must also seek an adviser in the area of the minor.

To qualify for the Bachelor of Science in Nursing (BSN) degree, students must complete at least 120 semester credits with a total and resident GPA of at least 2.50; must meet all university requirements for graduation; and must meet all nursing program requirements for the degree.

Satisfactory/Unsatisfactory Policy: No course required for the degree in nursing may be taken on a Satisfactory/Unsatisfactory basis. Audit enrollment is not allowed.

Required Non-Nursing Courses

Code	Title	Credits
CHEM 105 & CHEM 106	General Chemistry I Lecture and General Chemistry I Laboratory ¹	5
CHEM 150	Survey of Biochemistry ²	3
BIOL 214	Human Anatomy and Physiology I	4
BIOL 250	Microbiology ³	3
BIOL 314	Human Anatomy and Physiology II	4
PSYC 230	Human Development ⁴	3
MATH 246 or PSYC 265	Elementary Statistics or Statistical Methods in Psychology I	4
S1 course (excluding Writing Requirement courses) ⁵		3

Required Nursing Courses (60 semester credits)

Code	Title	Credits
NRSNG 245	Pharmacology for Nursing Practice	3
NRSNG 249	Normal and Therapeutic Nutrition in Nursing Practice	2
NRSNG 257	Foundations of Professional Nursing Practice	4
NRSNG 267	Practicum: Foundational Skills for Nursing Practice	3
NRSNG 317	Practicum: Advanced Skills for Nursing Practice	4
NRSNG 327	Nursing Leadership and Systems I	3
NRSNG 337	Nursing Care of Adults and Older Adults I	3
NRSNG 347	Psychiatric and Mental Health Nursing	2
NRSNG 357	Nursing Care of Adults and Older Adults II	4
NRSNG 359	Practicum: Nursing Care of Adults and Older Adults	2
NRSNG 367	Community and Public Health Nursing	3
NRSNG 376	Nursing Care of Women, Infants, and Families	3
NRSNG 424	Nursing Leadership and Systems II	3
NRSNG 428	Practicum: Nursing Leadership I ⁶	3
NRSNG 446	Nursing Care of Children and Families	4
NRSNG 447	Practicum: Nursing Care of Individuals, Infants, Children, and Families	2
NRSNG 457	Nursing Care of Chronically Ill Patients and Their Families	3
NRSNG 467	Seminar: Innovative Solutions to Complex Healthcare Problems	2
NRSNG 477	Practicum: Nursing Leadership II	4

NRSRG 487	Transition to Professional Nursing Practice	3
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- ¹ CHEM 105 and CHEM 106 required. CHEM 105 and CHEM 106 together meet the nursing general chemistry requirement and constitute one course for the purpose of the nursing admission criteria. Must achieve a grade of C or better in both CHEM 105 and CHEM 106 (not an average of the two).
- ² CHEM 150 available spring semesters at UW-Eau Claire and some fall and winterim terms.
- ³ BIOL 250 available fall semesters at UW-Eau Claire and some winterim and summer terms. Course also frequently available at the Wisconsin technical schools.
- ⁴ PSYC 100 is not required for nursing, but it is a prerequisite for PSYC 230 and counts as a LE-K2 experience.
- ⁵ LE-S1 course (excluding Writing Requirement courses) required for Nursing.
- ⁶ NRSRG 428 meets the university Service-Learning and LE-S3 requirements; provides one integration (LE-I1) experience.

Independent Study

Under the course numbers 399 and 499, the Department of Nursing in the College of Nursing and Health Sciences provides students with opportunities for student-initiated independent study in areas of special interest with guidance of a faculty member.

Eligibility. Independent Study courses are open only to juniors and seniors. A student with a nursing major may elect an Independent Study, provided the student has at least 3.00 resident and total GPAs. Registration requires the permission of the faculty member who agrees to supervise the project and of the department offering the course.

Restrictions. One to three credits of Independent Study (399 or 499) may be elected during any semester. A total of no more than six independent study credits in nursing may be counted toward graduation. Independent Study courses may not be applied toward completion of the liberal education requirements.

Procedure. The student shall obtain the Independent Study eform from the Registrar's Office website and complete the form in consultation with the supervising faculty member. Initial approval by the department chair is required prior to enrollment.

Directed Study

Courses numbered 295, 395, and 495 offered by the Nursing Department in the College of Nursing and Health Sciences are designed to permit individual students or groups of students to undertake special projects related to their educational interests and goals.

Eligibility. Registration for a Directed Study course requires the permission of the faculty member who agrees to supervise the project and of the department offering the course. Any further conditions of eligibility may be established by the department or published as part of the course description.

Restrictions. One to three credits of Directed Study (295, 395, or 495) may be elected during any semester. A total of no more than six directed study credits in nursing may be counted toward graduation. Directed Study courses may not be applied toward completion of the liberal education requirements.

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Program Learning Outcomes

Students graduating from UW-Eau Claire with the Bachelor of Science in Nursing degree demonstrate accomplishment of the AACN Essentials* through:

1. Integrates nursing knowledge with a liberal education foundation and knowledge from other disciplines.
2. Provides holistic, compassionate, coordinated, just, respectful, and developmentally appropriate nursing care that is client-focused and evidence-based.
3. Promotes population health through collaboration, advocacy, and implementation of policies that improve health, health equity, and crisis preparedness.
4. Understands the role of scholarship in nursing practice and uses evidence to improve health and healthcare.
5. Applies principles of safety, risk management, and quality improvement in nursing practice.
6. Intentionally collaborates with care team members including patients, families, communities, stakeholders, and other professions.
7. Coordinates resources across complex healthcare systems to provide safe, quality, and equitable care to diverse populations.
8. Uses informatic processes, technologies, and data to guide, manage, and improve the delivery of healthcare.
9. Demonstrates the formation and cultivation of the professional nursing identity and ethical conduct.
10. Participates in activities that foster personal health and well-being, career-long learning, professional resilience, and the development of nursing expertise and leadership attributes.

*The Essentials: Core Competencies for Professional Nursing Education, AACN 2021

Nursing, Marshfield Program, Comprehensive Major

(Code 700-008)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total

Major or minor maximum ½ of total

Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	
USAFI	maximum 32 credits

Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of **36 credits**

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	

Skills Outcome 3 (S3): Creativity (<http://catalog.uwec.edu/undergraduate/attribute-S3/>) One (1) learning experience

Responsibility Goal

Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (<http://catalog.uwec.edu/undergraduate/attribute-R1/>) Two (2) learning experiences

One R1 must satisfy Design for Diversity (<http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13>)

Responsibility Outcome 2 (R2): Global Perspectives (<http://catalog.uwec.edu/undergraduate/attribute-R2/>) One (1) learning experience

Responsibility Outcome 3 (R3): Civic and Environmental Issues (<http://catalog.uwec.edu/undergraduate/attribute-R3/>) One (1) learning experience

Integration Goal

Integration Outcome 1 (I1): Integration (<http://catalog.uwec.edu/undergraduate/attribute-I1/>) Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

Admission Requirements

Admission to the Professional Nursing Program.

Major/Degree Requirements

(Code 700-008)

The nursing major for the Bachelor of Science in Nursing (BSN) degree is comprehensive. Students taking a comprehensive major are not required to declare a minor or certificate in another area. However, students who are interested in a minor or certificate are encouraged to discuss options with their advisor. Students must also seek an advisor in the area of the minor.

To qualify for the Bachelor of Science in Nursing (BSN) degree, students must complete at least 120 semester credits with a total and resident GPA of at least 2.50; must meet all university requirements for graduation; and must meet all nursing program requirements for the degree.

Satisfactory/Unsatisfactory Policy: No course required for the degree in nursing may be taken on a Satisfactory/Unsatisfactory basis. Audit enrollment is not allowed.

Required Non-Nursing Courses

Code	Title	Credits
CHEM 105 & CHEM 106	General Chemistry I Lecture and General Chemistry I Laboratory ¹	5
CHEM 150	Survey of Biochemistry ²	3
BIOL 214	Human Anatomy and Physiology I	4
BIOL 250	Microbiology ³	3
BIOL 314	Human Anatomy and Physiology II	4
PSYC 230	Human Development ⁴	3
MATH 246	Elementary Statistics	4
or PSYC 265	Statistical Methods in Psychology I	
S1 course (excluding Writing Requirement courses) ⁵		3

Required Nursing Courses (60 semester credits)

Code	Title	Credits
NRSNG 245	Pharmacology for Nursing Practice	3
NRSNG 249	Normal and Therapeutic Nutrition in Nursing Practice	2
NRSNG 257	Foundations of Professional Nursing Practice	4
NRSNG 267	Practicum: Foundational Skills for Nursing Practice	3
NRSNG 317	Practicum: Advanced Skills for Nursing Practice	4
NRSNG 327	Nursing Leadership and Systems I	3
NRSNG 337	Nursing Care of Adults and Older Adults I	3
NRSNG 347	Psychiatric and Mental Health Nursing	2
NRSNG 357	Nursing Care of Adults and Older Adults II	4
NRSNG 359	Practicum: Nursing Care of Adults and Older Adults	2
NRSNG 367	Community and Public Health Nursing	3
NRSNG 376	Nursing Care of Women, Infants, and Families	3
NRSNG 424	Nursing Leadership and Systems II	3
NRSNG 428	Practicum: Nursing Leadership I ⁶	3
NRSNG 446	Nursing Care of Children and Families	4
NRSNG 447	Practicum: Nursing Care of Individuals, Infants, Children, and Families	2
NRSNG 457	Nursing Care of Chronically Ill Patients and Their Families	3
NRSNG 467	Seminar: Innovative Solutions to Complex Healthcare Problems	2
NRSNG 477	Practicum: Nursing Leadership II	4
NRSNG 487	Transition to Professional Nursing Practice	3

¹ CHEM 105 and CHEM 106 required. CHEM 105 and CHEM 106 together meet the nursing general chemistry requirement and constitute one course for the purpose of the nursing admission criteria. Must achieve a grade of C or better in both CHEM 105 and CHEM 106 (not an average of the two).

² CHEM 150 available spring semesters at UW-Eau Claire and some fall and winter terms.

³ BIOL 250 available fall semesters at UW-Eau Claire and some winter and summer terms. Course also frequently available at the Wisconsin technical schools.

⁴ PSYC 100 is not required for nursing, but it is a prerequisite for PSYC 230 and counts as a LE-K2 experience.

⁵ LE-S1 course (excluding Writing Requirement courses) required for Nursing.

⁶ NRSNG 428 meets the university Service-Learning and LE-S3 requirements; provides one integration (LE-I1) experience.

Independent Study

Under the course numbers 399 and 499, the Department of Nursing in the College of Nursing and Health Sciences provides students with opportunities for student-initiated independent study in areas of special interest with guidance of a faculty member.

Eligibility. Independent Study courses are open only to juniors and seniors. A student with a nursing major may elect an Independent Study, provided the student has at least 3.00 resident and total GPAs. Registration requires the permission of the faculty member who agrees to supervise the project and of the department offering the course.

Restrictions. One to three credits of Independent Study (399 or 499) may be elected during any semester. A total of no more than six independent study credits in nursing may be counted toward graduation. Independent Study courses may not be applied toward completion of the liberal education requirements.

Procedure. The student shall obtain the Independent Study eform from the Registrar's Office website and complete the form in consultation with the supervising faculty member. Initial approval by the department chair is required prior to enrollment.

Directed Study

Courses numbered 295, 395, and 495 offered by the Nursing Department in the College of Nursing and Health Sciences are designed to permit individual students or groups of students to undertake special projects related to their educational interests and goals.

Eligibility. Registration for a Directed Study course requires the permission of the faculty member who agrees to supervise the project and of the department offering the course. Any further conditions of eligibility may be established by the department or published as part of the course description.

Restrictions. One to three credits of Directed Study (295, 395, or 495) may be elected during any semester. A total of no more than six directed study credits in nursing may be counted toward graduation. Directed Study courses may not be applied toward completion of the liberal education requirements.

Procedure. The student shall obtain the Directed Study eform from the Registrar's Office website and complete the form in consultation with the supervising faculty member. Initial approval by the department chair is required prior to enrollment.

Program Learning Outcomes

Students graduating from UW-Eau Claire with the Bachelor of Science in Nursing degree demonstrate accomplishment of the AACN Essentials* through:

1. Integrates nursing knowledge with a liberal education foundation and knowledge from other disciplines.
2. Provides holistic, compassionate, coordinated, just, respectful, and developmentally appropriate nursing care that is client-focused and evidence-based.
3. Promotes population health through collaboration, advocacy, and implementation of policies that improve health, health equity, and crisis preparedness.
4. Understands the role of scholarship in nursing practice and uses evidence to improve health and healthcare.
5. Applies principles of safety, risk management, and quality improvement in nursing practice.
6. Intentionally collaborates with care team members including patients, families, communities, stakeholders, and other professions.
7. Coordinates resources across complex healthcare systems to provide safe, quality, and equitable care to diverse populations.
8. Uses informatic processes, technologies, and data to guide, manage, and improve the delivery of healthcare.
9. Demonstrates the formation and cultivation of the professional nursing identity and ethical conduct.
10. Participates in activities that foster personal health and well-being, career-long learning, professional resilience, and the development of nursing expertise and leadership attributes.

*The Essentials: Core Competencies for Professional Nursing Education, AACN 2021

Nursing, WTCS Associate Degree in Nursing BSN Completion Program (Collaborative Nursing Degree), Comprehensive Major

(Code 700-006)

University Requirements

GRADUATION REQUIREMENTS FOR BACCALAUREATE DEGREE

Credit Requirements	
Minimum total for graduation ¹	120
Upper division credits (courses numbered 300 and higher)	39
Liberal Education Core	36
Academic Concentrations	
Grade Point Requirements ²	
Total	2.00 average
Resident	2.00 average
Major	2.00 average
Minor	2.00 average
Certificate	2.00 average
University Residency Requirements	
Minimum total	30
Senior year	23
Major, Standard, upper division in residence	12
Major, Comprehensive, upper division in residence	21
Certificate	25 percent of credits

Procedures Required for Graduation

Obtain admission to the degree program and/or the College offering it.

Apply for graduation on CampS.

¹ Certain programs exceed this minimum.

² See special requirements in each College.

Applicability of Credits Toward Graduation

Junior College or Two-Year College Credits. A maximum of 72 semester credits earned in a junior college or two-year college will be accepted as degree credits at UW-Eau Claire.

Extension Credits. Credits earned in credit outreach courses offered by UW-Eau Claire are treated as resident credits. Credits earned in extension courses offered by other units of the University of Wisconsin System are treated as transfer credits. All other (non-UW) extension and correspondence credits are normally limited to one-fourth of the total required for graduation from any curriculum.

WTCS Credits. A maximum of 72 semester credits earned in college parallel programs at Madison Area Technical College, Milwaukee Area Technical College, Nicolet Area Technical College, or Chippewa Valley Technical College may be accepted as degree credits at UW-Eau Claire. A set number of general education courses will be accepted from other technical schools. Occupational and technical courses may also be considered for transfer if the quality and content of the course work from the technical college is judged to be comparable to course work at UW-Eau Claire. Refer to the Transfer Credit Wizard (https://my.uwec.edu/psp/PUBLIC/EMPLOYEE/HRMS/c/EAU_SS_CUSTOM.EAU_TRNCRDWZ.GBL) or contact the UW-Eau Claire Admissions Office for information about the current transfer policy.

USAFI Credit. UW-Eau Claire will accept up to 32 semester credits for work done through the United States Armed Forces Institute, under the provision for non-UW correspondence credit (see Extension Credits above).

Activity Credit (band, chorus, drama, KINS 100-184 courses) Students may count toward graduation no more than one credit of KINS 110-184 courses. Students may count toward graduation no more than four credits earned in any single activity course and no more than 12 credits resulting from any combination of activity courses (excluding KINS 110-184 courses).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Satisfactory/Unsatisfactory Registration; Transfer of Credits. College or departmental restrictions may also be placed on Independent Study (399-499 courses), Directed Study (395-495), and other types of credits.

APPLICABILITY OF CREDITS TOWARD GRADUATION	Credit Restrictions
Satisfactory/Unsatisfactory	
Total degree credit	maximum 12
Major, Standard	maximum 1 course
Major, Comprehensive	maximum 2 courses
Minor	maximum 1 course
Credit by Examination	
Total degree credit	maximum ¼ of total
Major or minor	maximum ½ of total
Two-Year College Credits	
Total degree credit	maximum 72 credits
Activity credit (band, chorus, drama, KINS 100-184)	
Total KINS 100-184	maximum 1 credit
Total Band, chorus, drama	maximum 12 credits
Single course band, chorus, drama	maximum 4 credits
Extension credits	
UW-System	no maximum
Other extension/correspondence	maximum ¼ of total
USAFI	

USAFI	maximum 32 credits
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Liberal Education Core

The University of Wisconsin-Eau Claire measures learning outcomes to ensure that its graduates have achieved a liberal education and prepared themselves to contribute to a complex society. Upon graduation, each undergraduate will have met the five learning goals of our liberal education core and the 12 learning outcomes they comprise.

LIBERAL EDUCATION CORE REQUIREMENTS a minimum of 36 credits

Knowledge Goal	
Knowledge Outcome 1 (K1): Natural Sciences (http://catalog.uwec.edu/undergraduate/attribute-k1/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 2 (K2): Social Sciences (http://catalog.uwec.edu/undergraduate/attribute-k2/)	Two (2) learning experiences
One experience in laboratory science must be selected from either K1 or K2.	
Knowledge Outcome 3 (K3): Humanities (http://catalog.uwec.edu/undergraduate/attribute-k3/)	Two (2) learning experiences
Knowledge Outcome 4 (K4): Fine Arts (http://catalog.uwec.edu/undergraduate/attribute-k4/)	One (1) learning experience
Skills Goal	
Skills Outcome 1 (S1): Written and Oral Communication (http://catalog.uwec.edu/undergraduate/attribute-S1/)	Two (2) learning experiences
One S1 must meet the University Writing Requirement	
Skills Outcome 2 (S2): Mathematics (http://catalog.uwec.edu/undergraduate/attribute-S2/)	One (1) learning experience
One S2 to meet the University Mathematics Requirement	
Skills Outcome 3 (S3): Creativity (http://catalog.uwec.edu/undergraduate/attribute-S3/)	One (1) learning experience
Responsibility Goal	
Responsibility Outcome 1 (R1): Equity, Diversity, and Inclusivity (http://catalog.uwec.edu/undergraduate/attribute-R1/)	Two (2) learning experiences
One R1 must satisfy Design for Diversity (http://catalog.uwec.edu/undergraduate/attribute-DDIV/#header13)	
Responsibility Outcome 2 (R2): Global Perspectives (http://catalog.uwec.edu/undergraduate/attribute-R2/)	One (1) learning experience
Responsibility Outcome 3 (R3): Civic and Environmental Issues (http://catalog.uwec.edu/undergraduate/attribute-R3/)	One (1) learning experience
Integration Goal	
Integration Outcome 1 (I1): Integration (http://catalog.uwec.edu/undergraduate/attribute-I1/)	Two (2) learning experiences

Service-Learning Goal

Service-Learning (<http://catalog.uwec.edu/undergraduate/attribute-SL/#header13>) 30 hours

Admission Requirements

Admission to the Professional Nursing Program.

Major/Degree Requirements

(Code 700-006)

WTCS Associate Degree in Nursing/May 1996 or later BSN Completion Program (Collaborative Nursing Degree)

UW-Eau Claire, together with other UW institutions offering nursing programs, developed a collaborative degree completion program for registered nurses. Students naming UW-Eau Claire as their home institution in the BSN Completion Program receive student services from this university. Liberal education requirements can be taken at any institution where equivalent transfer credit can be obtained. Transfer courses must meet the overall UW-Eau Claire liberal education requirements if the degree is to be obtained from UW-Eau Claire. The nursing courses in the program are taught online, including the foundational course (CND 310) and the didactic portion of the capstone clinical course (CND 480) (see nursing courses with CND prefix). The nursing major for the Bachelor of Science in Nursing (BSN) degree is comprehensive. Students taking a comprehensive major are not required to declare a minor or certificate in another area. However, students who are interested in a minor or certificate are encouraged to discuss options with their advisor. Students must also seek an advisor in the area of the minor.

Students in this option are eligible for the benefits of the articulation agreement between Universities of Wisconsin and Wisconsin Technical College System (WTCS) non-college associate degree programs in nursing.

To qualify for the Bachelor of Science in Nursing (BSN) degree, students must complete at least 120 semester credits with a total and resident GPA of at least 2.50; must meet all university requirements for graduation; and must meet all nursing program requirements for the degree, including satisfactory completion of statistics and biochemistry.

Satisfactory/Unsatisfactory Policy: No course required for the degree in nursing may be taken on a Satisfactory/Unsatisfactory basis. Audit enrollment is not allowed.

Summary of Nursing Courses/Credits for B.S.N. Completion Program

Code	Title	Credits
Sixty semester credits, including:		
CND 310	Bridge to Professional Nursing ¹	2
CND 407	Foundations of Professional Nursing Practice	3
CND 441	Chronic Care Management	3
CND 446	Research and Evidence-Based Practice ²	3
CND 447	Leadership & Management	3
CND 453	Information Management and Healthcare Technology	3
CND 454	Community Health Nursing	3
CND 480	Nursing within Systems: Analysis and Application ³	4

Credit by confirming course for prior nursing education ¹	30
Nursing Electives ⁴	6
Total Credits	60

- ¹ Confirming credit provided following completion of CND 310, the first CND core course, if completed with a grade of B or above. Students must be fully admitted and in good standing with the College to receive the confirming credit.
- ² Prerequisite: MATH 246 or equivalent with a grade of C or above.
- ³ CND 480 meets the university Service-Learning and S3 requirements; provides one integration (I1) experience. Capstone course to be taken during final term. CND 310 and CND 407 are prerequisites.
- ⁴ Nursing electives must be at the upper division (300 or higher) level and taught by nursing faculty/instructors.

Code	Title	Credits
Required Non-Nursing Courses:		
CHEM 105 & CHEM 106	General Chemistry I Lecture and General Chemistry I Laboratory ¹	5
CHEM 150	Survey of Biochemistry	3
BIOL 214	Human Anatomy and Physiology I ²	4
BIOL 250	Microbiology ³	3
BIOL 314	Human Anatomy and Physiology II ²	4
PSYC 230	Human Development (PSYC 100 is a prerequisite) ⁴	3
MATH 246 or PSYC 265	Elementary Statistics Statistical Methods in Psychology I	3-4
S1 course (excluding Writing Requirement courses)		3

Liberal Education (LE) Requirements

This table shows how the above courses meet the Liberal Education Requirements

K1 Natural Sciences (two experiences, one with lab)

CHEM 150	Survey of Biochemistry	3
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Select one of the following:

BIOL 250	Microbiology ³	
CHEM 105 & CHEM 106	General Chemistry I Lecture and General Chemistry I Laboratory ¹	

K2 Social Sciences (two experiences)

PSYC 100	Introduction to Psychology ⁴	3
PSYC 230	Human Development (PSYC 100 is a prerequisite)	3

K3 Humanities (two experiences)

Need two K3 experiences/courses

K4 Fine Arts (one experience)

Need one K4 experience/course

S1 Written and Oral Communication (two experiences)

WRIT 116	Blugold Seminar in Critical Reading and Writing (or appropriate Blugold Seminar Critical Reading and Writing course)	5
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Need 2nd S1 experience/course

S2 Mathematics (one experience)

MATH 246	Elementary Statistics	4
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S3 Creativity (one experience)

CND 480 Nursing within Systems: Analysis and Application ⁵ 4

R1 Equity, Diversity, and Inclusivity (two experiences including one Design for Diversity course)

PSYC 230
Need 2nd R1 experience/course including Design for Diversity (DDIV) requirement

R2 Global Perspectives (one experience)

Need one R2 experience/course

R3 Civic and Environmental Issues (one experience)

Need one R3 experience/course

I1 Integration (two experiences)

CND 480 ⁵
Need 2nd I1 experience/course

Service Learning

CND 480 ⁵

¹ CHEM 105 and CHEM 106 required; however general chemistry requirement satisfied following completion of CHEM 150 for BSN Completion students only. CHEM 105 and CHEM 106 together meet the nursing general chemistry requirement and constitute one course for the purpose of the nursing admission criteria. Must achieve a grade of C or better in both CHEM 105 and CHEM 106 (not an average of the two).

² BSN Completion students may substitute anatomy and physiology courses taken for Associate Degree in Nursing (ADN) for BIOL 214 and BIOL 314.

³ BIOL 250 or BIOL 361 count as K1 experiences for BSN Completion Nursing majors. Lab science requirement satisfied through ADN.

⁴ PSYC 100 is not required for nursing, but it is a prerequisite for PSYC 230 and counts as a K2 experience.

⁵ CND 480 meets the Service-Learning and S3 requirements; provides one integration (I1) experience.

R.N./B.S.N./M.S.N. Option

The R.N./B.S.N./M.S.N. option facilitates the progression of qualified Registered Nurse students, enrolled in the BSN Completion Program (Collaborative Nursing Program), to progress in pursuing the Master of Science in Nursing (MSN) Program at UW-Eau Claire. This option provides the opportunity for the qualified nurse to earn credits toward the M.S.N. while completing the baccalaureate degree in nursing. This is accomplished by enrolling as a senior undergraduate student in selected graduate courses. Permission must be obtained from the Nursing Graduate Programs Director of the College of Nursing and Health Sciences prior to enrollment in this option.

The graduate courses serve as confirming courses for up to nine credits in the undergraduate BSN completion curriculum; a grade of C or better is needed to earn the confirming credits. A grade of B or better must be earned in a graduate course in order to be eligible to register for additional graduate courses.

Students approved for this option may enroll in:

Code	Title	Credits
Graduate Courses		
NRSG 701	Nursing Research: Methods (Fall Semester)	4
NRSG 715	Leadership and Health Policy in Nursing (Winterim term)	3
Cognate (Varies with Role Preparation)		2

And receive credit for:

Code	Title	Credits
Undergraduate Courses		
CND 446	Research and Evidence-Based Practice	3
CND 447	Leadership & Management	3
	Nursing Elective	2

Requirements for eligibility:

- Senior status in nursing: 90 semester credits completed, including two courses in upper division nursing and an undergraduate statistics course (grade of C or higher).
- If a second degree student, prerequisites for nursing, university requirements for a second degree, and two courses in upper division nursing and an undergraduate statistics course (grade of C or higher) must have been completed.
- Cumulative GPA of 3.00 or higher in course work accepted toward the B.S.N.
- Recommendation of the Nursing Graduate Programs Director of the College of Nursing and Health Sciences.

Independent Study

Under the course numbers 399 and 499, the Department of Nursing in the College of Nursing and Health Sciences provides students with opportunities for student-initiated independent study in areas of special interest with guidance of a faculty member.

Eligibility. Independent Study courses are open only to juniors and seniors. A student with a nursing major may elect an Independent Study, provided the student has at least 3.00 resident and total GPAs. Registration requires the permission of the faculty member who agrees to supervise the project and of the department offering the course.

Restrictions. One to three credits of Independent Study (399 or 499) may be elected during any semester. A total of no more than six independent study credits in nursing may be counted toward graduation. Independent Study courses may not be applied toward completion of the liberal education requirements.

Procedure. The student shall obtain the Independent Study eform from the Registrar's Office website and complete the form in consultation with the supervising faculty member. Initial approval by the department chair is required prior to enrollment.

Directed Study

Courses numbered 295, 395, and 495 offered by the Nursing Department in the College of Nursing and Health Sciences are designed to permit individual students or groups of students to undertake special projects related to their educational interests and goals.

Eligibility. Registration for a Directed Study course requires the permission of the faculty member who agrees to supervise the project and of the department offering the course. Any further conditions of eligibility may be established by the department or published as part of the course description.

Restrictions. One to three credits of Directed Study (295, 395, or 495) may be elected during any semester. A total of no more than six directed study credits

in nursing may be counted toward graduation. Directed Study courses may not be applied toward completion of the liberal education requirements.

Procedure. The student shall obtain the Directed Study eform from the Registrar's Office website and complete the form in consultation with the supervising faculty member. Initial approval by the department chair is required prior to enrollment.

Program Learning Outcomes

Students graduating from UW-Eau Claire with the Bachelor of Science in Nursing degree demonstrate accomplishment of the AACN Essentials* through:

1. Integrates nursing knowledge with a liberal education foundation and knowledge from other disciplines.
2. Provides holistic, compassionate, coordinated, just, respectful, and developmentally appropriate nursing care that is client-focused and evidence-based.
3. Promotes population health through collaboration, advocacy, and implementation of policies that improve health, health equity, and crisis preparedness.
4. Understands the role of scholarship in nursing practice and uses evidence to improve health and healthcare.
5. Applies principles of safety, risk management, and quality improvement in nursing practice.
6. Intentionally collaborates with care team members including patients, families, communities, stakeholders, and other professions.
7. Coordinates resources across complex healthcare systems to provide safe, quality, and equitable care to diverse populations.
8. Uses informatic processes, technologies, and data to guide, manage, and improve the delivery of healthcare.
9. Demonstrates the formation and cultivation of the professional nursing identity and ethical conduct.
10. Participates in activities that foster personal health and well-being, career-long learning, professional resilience, and the development of nursing expertise and leadership attributes.

*The Essentials: Core Competencies for Professional Nursing Education, AACN 2021

Topical Minor, Minor

Nursing (Code 610-432)

A topical minor is composed of 24 semester credits selected by the student to meet the student's own interests and scholarly objectives. Courses for the minor may be chosen on the basis of a coherent theme, a definable professional need, or complementary relation to the student's major.

The topical minor is not intended to duplicate any major or minor offered as a regular program.

Nursing Comprehensive Major. The topical minor must include 12 credits from the College of Nursing and Health Sciences and 12 credits from at least one department in any other college within the university. No more than six credits in the comprehensive major may be applied to the minor. At least 12 of the 24 credits must be earned in courses numbered 300 or above.

Standard Major. The topical minor must include courses from at least two departments, with no more than 12 credits from any one department and no more than six credits from the department of the student's major. Courses included in the major cannot be applied to the minor. At least 12 of the 24 credits must be earned in courses numbered 300 or above and 12 of the 24

credits must be earned in the College of Nursing and Health Sciences courses. The remaining credits may be earned from any college in the university.

Procedure. The student interested in obtaining a topical minor through the College of Nursing and Health Sciences shall obtain a topical minor application form from the College of Nursing and Health Sciences Dean's office and identify a topical minor advisor. The completed form will be forwarded to the advisor for approval.

DEGREE PROGRAMS

A

Accounting, Comprehensive Major
 Actuarial Science, Comprehensive Major
 American Indian Studies, Major
 Art, Integrative Visual Arts, Comprehensive Major
 Art, Liberal Arts, Graphic Communications Emphasis, Comprehensive Major
 Art, Liberal Arts, Studio Art Emphasis, Comprehensive Major
 Art, Studio Emphasis, Major

B

Biochemistry/Molecular Biology, Comprehensive Major
 Bioinformatics, Comprehensive Major
 Biology, Ecology and Environmental Biology Emphasis, Comprehensive Major
 Biology, Major - Liberal Arts
 Biology, Microbiology Emphasis, Comprehensive Major
 Biomedical Engineering, Comprehensive Major
 Business Administration, Major
 Business Communication, Comprehensive Major
 Business Finance, Comprehensive Major

C

Chemistry with Business Emphasis, Comprehensive Major
 Chemistry, A.C.S. Certified, Biochemistry Emphasis, Comprehensive Major
 Chemistry, A.C.S. Certified, Comprehensive Major
 Chemistry, Major - Liberal Arts
 Communication Sciences and Disorders, Comprehensive Major
 Communication Sciences and Disorders, Comprehensive Major, Online
 Communication, Communication Studies Emphasis, Major
 Communication, Organizational Communication Emphasis, Major
 Computer Science, Comprehensive Major
 Computer Science, Software Engineering, Major
 Criminal Justice, Comprehensive Major

E

Economics, Business, Comprehensive Major
 Economics, Major - Liberal Arts
 Elementary-Middle Education: Grades 4K-9, Major

English Language Arts Teaching, Comprehensive Major
 English, Creative Writing Emphasis, Major
 English, Critical Studies in Literatures, Cultures, and Film Emphasis, Major
 English, Linguistics, Major
 English, Rhetorics of Science, Technology, and Culture Emphasis, Major
 Entrepreneurship, Comprehensive Major
 Environmental Public Health, Comprehensive Major
 Exercise Science, Comprehensive Major

F

French Teaching, Major
 French, Major - Liberal Arts

G

Geography, Environmental Geography, Comprehensive Major
 Geography, Major
 Geography, Transnational Geographies, Comprehensive Major
 Geology, Dual Degree Geological Engineering Emphasis, Comprehensive Major
 Geology, Environmental Science Emphasis, Comprehensive Major
 Geology, General Geology Emphasis, Comprehensive Major
 Geology, Hydrogeology and Water Chemistry Emphasis, Comprehensive Major
 Geology, Major
 Geospatial Analysis and Technology, Comprehensive Major

H

Health Care Administration, Comprehensive Major
 History, Major - Liberal Arts
 History, Public History Emphasis, Major
 Human Resource Management, Comprehensive Major

I

Information Systems, Comprehensive Major
 Integrated Strategic Communication, Advertising Emphasis, Major
 Integrated Strategic Communication, Public Relations Emphasis, Major
 International Business, Comprehensive Major

J

Journalism, Major

L

Latin American and Latinx Studies, Culture and Society Emphasis, Major

Latin American and Latinx Studies, Language Emphasis, Major

Liberal Studies, Comprehensive Major

M

Management, Comprehensive Major

Marketing, Comprehensive Major

Marketing, Marketing Analytics Emphasis, Comprehensive Major

Marketing, Professional Sales Emphasis, Comprehensive Major

Materials Science and Engineering, Comprehensive Major

Materials Science, Comprehensive Major

Mathematics Teaching, Comprehensive Major

Mathematics Teaching, Major

Mathematics, Liberal Arts Emphasis, Major

Mathematics, Research Emphasis, Comprehensive Major

Mathematics, Statistics and Applied Mathematics Emphasis, Major

Music Teaching – Choral Emphasis, Comprehensive Major

Music Teaching – Instrumental Emphasis, Comprehensive Major

Music, Applied Instrumental, Comprehensive Major

Music, Applied Voice, Comprehensive Major

Music, Composition, Comprehensive Major

Music, Major

N

Neuroscience, Comprehensive Major

Nursing, B.S.N. Completion Program, Comprehensive Major

Nursing, Eau Claire Program, Comprehensive Major

Nursing, Marshfield Program, Comprehensive Major

Nursing, WTCS Associate Degree in Nursing BSN Completion Program (Collaborative Nursing Degree), Comprehensive Major

O

Operations and Supply Chain Management, Comprehensive Major

P

Philosophy, Major

Physical Education Teaching, Comprehensive Major

Physics, Applied Physics Emphasis, Major

Physics, Astrophysics Emphasis, Major

Physics, Dual Degree Engineering Emphasis, Major

Physics, Liberal Arts Emphasis, Major

Political Science, Legal Studies Emphasis, Comprehensive Major

Political Science, Major - Liberal Arts

Political Science, World Politics Emphasis, Comprehensive Major

Professional Studies, Comprehensive Major

Psychology, Behavior Analysis, Major

Psychology, Major

Public Health, Major

R

Rehabilitation Science, Comprehensive Major

Religious Studies, Major

S

Science Teaching, Biology Emphasis Comprehensive Major

Science Teaching, Chemistry Emphasis Comprehensive Major

Science Teaching, Earth/Space Science Emphasis Comprehensive Major

Science Teaching, Physics Emphasis Comprehensive Major

Social Studies Teaching, History Emphasis, Comprehensive Major

Social Work, Comprehensive Major

Sociology, Major

Spanish Teaching, Major

Spanish Teaching, TESOL Emphasis, Comprehensive Major

Spanish, Major - Liberal Arts

Special Education, Unified Special Education K-12 Elementary/Middle, Comprehensive Major

T

Theatre Arts, Comprehensive Major

Theatre Arts, Major - Liberal Arts

Theatre Arts, Musical Theatre, Comprehensive Major

W

Women's, Gender, and Sexuality Studies, Major

Programs by College

College of Arts and Sciences

Bachelor of Arts or Bachelor of Science

Actuarial Science

American Indian Studies

Art

Biochemistry/Molecular Biology

Bioinformatics

Biology

Chemistry

Chemistry with Business Emphasis

Communication
 Computer Science
 Criminal Justice
 Economics
 English
 French
 Geography
 Geology
 Geospatial Analysis and Technology
 History
 Integrated Strategic Communication
 Journalism
 Latin American and Latinx Studies
 Materials Science
 Mathematics
 Music
 Neuroscience
 Philosophy
 Physics
 Political Science
 Psychology
 Public Health
 Religious Studies
 Sociology
 Spanish
 Theatre Arts
 Women's, Gender, and Sexuality Studies

Bachelor of Science

Biomedical Engineering
 Materials Science and Engineering

Bachelor of Fine Arts

Art

Bachelor of Liberal Studies

Liberal Studies

Bachelor of Music

Music

Bachelor of Science in Environmental Public Health

Environmental Public Health

College of Business

Bachelor of Business Administration

Accounting
 Business Administration
 Business Communication
 Business Finance
 Economics, Business
 Entrepreneurship
 Health Care Administration
 Human Resource Management
 Information Systems
 International Business
 Management
 Marketing
 Operations and Supply Chain Management

College of Education and Human Sciences

Bachelor of Arts

English & Language Arts Teaching

French Teaching
 Social Studies Teaching - History Emphasis
 Spanish Teaching
 Spanish Teaching - TESOL Emphasis

Bachelor of Music Education Bachelor of Science

Communication Sciences and Disorders
 Elementary Education-Middle Education Grades 4K-9
 Exercise Science
 Physical Education Teaching

Professional Studies
 Mathematics Teaching
 Science Teaching - Biology Emphasis
 Science Teaching - Chemistry Emphasis
 Science Teaching - Earth/Space Science Emphasis
 Science Teaching - Physics Emphasis
 Rehabilitation Science
 Special Education - Unified Special Education K-12 & Elementary/Middle Emphasis

Bachelor of Social Work College of Nursing and Health Sciences

Bachelor of Science in Nursing Graduate Degree Programs

Doctor of Nursing Practice

Master of Arts

History

Master of Science

Athletic Training
 Communication Sciences and Disorders
 Data Science

Master of Business Administration

Master of Science in Education

School Psychology

Master of Science in Nursing

Master of Education-Professional Development Specialist in Education

School Psychology

A

Athletic Training - Master of Science (<http://catalog.uwec.edu/graduate/programs/kinesiology/athletic-training-ms/>)

B

Business Administration in Healthcare Management, UW MBA Consortium
 Online- Masters of Business Administration (<http://catalog.uwec.edu/graduate/programs/mba-program/business-administration-in-healthcaremgmt-uw-mba-consortium-online-mba/>)

Business Administration, UW MBA Consortium Online - Master of Business
 Administration (<http://catalog.uwec.edu/graduate/programs/mba-program/business-administration-uw-mba-consortium-online-mba/>)

C

Communication Sciences and Disorders, Online - Master of Science (<http://catalog.uwec.edu/graduate/programs/communication-sciences-disorders/communication-sciences-disorders-online-ms/>)

Communication Sciences and Disorders, Residential - Master of Science (<http://catalog.uwec.edu/graduate/programs/communication-sciences-disorders/communication-sciences-disorders-residential-ms/>)

D

Data Science - Master of Science (<http://catalog.uwec.edu/graduate/programs/mathematics/data-science-ms/>)

E

Exercise Physiology - Master of Science (<http://catalog.uwec.edu/graduate/programs/kinesiology/exercise-physiology-ms/>)

H

History - Master of Arts (<http://catalog.uwec.edu/graduate/programs/history/history-ma/>)

History, Public History - Master of Arts (<http://catalog.uwec.edu/graduate/programs/history/history-public-history-ma/>)

M

Master of Public Health (<http://catalog.uwec.edu/graduate/programs/public-health-environmental-studies/public-health-mph/>)

N

Nursing - Doctor of Nursing Practice (<http://catalog.uwec.edu/graduate/programs/nursing/nursing-dnp/>)

Nursing, Adult-Gerontology-Administration - Doctor of Nursing Practice (<http://catalog.uwec.edu/graduate/programs/nursing/nursing-adult-gerontology-administration-dnp/>)

Nursing, Adult-Gerontology-Administration - Master of Science in Nursing (<http://catalog.uwec.edu/graduate/programs/nursing/nursing-adult-gerontology-administration-msn/>)

Nursing, Adult-Gerontology-Clinical Nurse Specialist - Doctor of Nursing Practice (<http://catalog.uwec.edu/graduate/programs/nursing/nursing-adult-gerontology-clinical-nurse-specialist-dnp/>)

Nursing, Adult-Gerontology-Education - Master of Science in Nursing (<http://catalog.uwec.edu/graduate/programs/nursing/nursing-adult-gerontology-education-msn/>)

Nursing, Adult-Gerontology-Primary Care Nurse Practitioner - Doctor of Nursing Practice (<http://catalog.uwec.edu/graduate/programs/nursing/nursing-adult-gerontology-primary-care-nurse-practitioner-dnp/>)

Nursing, Family Health-Administration - Doctor of Nursing Practice (<http://catalog.uwec.edu/graduate/programs/nursing/nursing-family-health-administration-dnp/>)

Nursing, Family Health-Administration - Master of Science in Nursing (<http://catalog.uwec.edu/graduate/programs/nursing/nursing-family-health-administration-msn/>)

Nursing, Family Health-Education - Master of Science in Nursing (<http://catalog.uwec.edu/graduate/programs/nursing/nursing-family-health-education-msn/>)

Nursing, Family Health-Nurse Practitioner - Doctor of Nursing Practice (<http://catalog.uwec.edu/graduate/programs/nursing/nursing-family-health-nurse-practitioner-dnp/>)

Nursing, Nurse Executive - Doctor of Nursing Practice (<http://catalog.uwec.edu/graduate/programs/nursing/nursing-nurse-executive-dnp/>)

P

Professional Development - Master of Education - Professional Development (<http://catalog.uwec.edu/graduate/programs/education-for-equity-justice/professional-development-mepd/>)

S

School Psychology - Education Specialist (<http://catalog.uwec.edu/graduate/programs/psychology/school-psychology-eds/>)

School Psychology - Master of Science in Education (<http://catalog.uwec.edu/graduate/programs/psychology/school-psychology-msed/>)

All graduate degree programs require a minimum of 30 credits of graduate course work (500 level and higher) in the area of specialization, with at least 50% of the minimum number of credits required in the degree program earned in 700 level courses or higher. Most degree programs also require a culminating experience. The culminating experience can be an examination, thesis, project, internship, portfolio, or a combination of the above. Programs without a culminating experience may require additional coursework. See information under the specific program for the requirement(s) for that program.

UW-Eau Claire Graduate Degrees

- Master of Arts
 - History
- Master of Business Administration
- Master of Education—Professional Development
- Master of Public Health
- Master of Science
 - Athletic Training
 - Communication Sciences and Disorders (Speech-Language Pathology)
 - Data Science (Mathematics)
 - Exercise Physiology
- Master of Science in Education
 - School Psychology
- Master of Science in Nursing
- Specialist in Education
 - School Psychology
- Doctor of Nursing Practice

Doctor of Nursing Practice (DNP)

- **Post-Master's DNP:**
 - **Nursing, DNP (Code 700-830)**
 - **Nursing, Nurse Executive (Code 700-837)**
- **Post-Baccalaureate DNP:**
 - **Nursing, Adult-Gerontology-Administration (Code 700-832)**
 - **Nursing, Adult-Gerontology-Primary Care Nurse Practitioner (Code 700-833)**

- **Nursing, Adult-Gerontology-Clinical Nurse Specialist (Code 700-834)**
- **Nursing, Family Health-Administration (Code 700-835)**
- **Nursing, Family Health-Nurse Practitioner (Code 700-836)**

The DNP degree is for individuals pursuing education in advanced practice nursing. It is a clinical doctorate designed to prepare nurses to assume leadership roles in the areas of advanced clinical practice (nurse practitioner or clinical nurse specialist) or nursing administration/nurse executive. Courses address topics such as organizational and systems leadership, influencing health policy, evidence-based practice and research utilization, information systems and patient care technology, interprofessional collaboration, improving patient and population health outcomes and effecting change, and evaluating health outcomes. Both the MSN-to-DNP (post master's) and BSN-to-DNP (post-baccalaureate) options are available at UW-Eau Claire.

Master of Arts (MA)

- **History (Code 380-804)**
- **History-Public History (Code 380-808)**

The Master of Arts degree serves persons who already have substantial preparation in the discipline in which they seek a graduate degree, and who wish to extend their knowledge and skills in their area of specialization for self-improvement, professional roles, or further graduate study.

Master of Business Administration (MBA)

- **Business Administration, UW MBA Consortium Online (Code 740-801)**
- **Business Administration in Healthcare Management, UW MBA Consortium Online (Code 740-803)**

The purpose of the College of Business MBA program is to guide students in becoming effective leaders who possess broad, practical understanding of the business world and the dynamic, global environment in which it operates. The program is designed to develop each individual's ability to recognize the needs of customers, employees, stockholders, and other organizational stakeholders; secure competitive advantage through emphasis on quality, technology, and innovation; communicate effectively and interact with members of a diverse, global work force and business environment; apply a variety of decision-making tools and techniques to dynamic business situations; and manage an organization in a socially responsible and ethical manner.

The program is designed to meet the needs of individuals currently in the work force who wish to pursue an MBA on a part-time basis while continuing their full-time employment. See the MBA Program (<https://catalog.uwec.edu/graduate/programs/mba-program/>) section of this catalog for further information and specific degree requirements.

Master of Education-Professional Development (MEPD)

- **Professional Development, MEPD (Code 949-807)**

The Master of Education-Professional Development degree provides for the enhancement of professional competencies in education for experienced, certified educators. It is designed for individualized continuing education to assist educators in the development of competencies that relate specifically to their job needs and to their professional growth. To be admitted to a MEPD program an applicant must have a minimum of two years teaching experience or equivalent.

Master of Public Health (MPH)

- **Master of Public Health (Code 488-801)** (<http://catalog.uwec.edu/graduate/programs/public-health-environmental-studies/public-health-mph/>)

The Master of Public Health (MPH) program prepares the next generation of leaders to solve public health challenges, locally and globally, and to improve the health and well-being of diverse populations and communities.

The applied, competency-based program develops skills needed for careers in a variety of health-related fields, governmental agencies, non-profit organizations, and industry.

The MPH is a professional practice degree designed for students from any academic or professional background who share our vision: Healthy people. Healthy populations. Healthy planet.

Master of Science (MS)

- **Athletic Training (Code 995-801)** (<http://catalog.uwec.edu/graduate/programs/kinesiology/athletic-training-ms/>)
- **Communication Sciences and Disorders, Residential (Code 622-806)**
- **Communication Sciences and Disorders, Online (Code 622-807)**
- **Data Science, Online (Code 181-801)**
- **Exercise Physiology (Code 997-801)**

The Master of Science degree is awarded to students who have demonstrated mastery of a specific field of study or area of professional practice. Students may enter such programs with substantial preparation in the discipline in which they seek a higher degree or it may be a new area of study for an individual, depending upon the requirements of the program.

Master of Science in Education (MSE)

- **School Psychology (Code 442-803)**

The Master of Science in Education degree is designed to develop capabilities in special professional roles in the field of education. The MSE in School Psychology is earned at the completion of the first year of the three-year Specialist in Education degree.

Master of Science in Nursing (MSN)

- **Nursing, Family Health-Education (Code 700-811)**
- **Nursing, Family Health-Administration (Code 700-812)**
- **Nursing, Adult-Gerontology-Administration (Code 700-816)**
- **Nursing, Adult-Gerontology-Education (Code 700-819)**

The Master of Science in Nursing degree is designed to prepare nurses with a population focus in Adult-Gerontologic Health Nursing or Family Health Nursing to assume leadership roles in advanced professional nursing. The core curriculum is designed to develop and increase students' competencies in theory analysis and evaluation, concept clarification and development, research, and refined skills in clinical inquiry, ethics, leadership, and analysis of contemporary issues. Building on the core curriculum, students apply new knowledge and skills in the clinical setting.

The program provides functional role preparation as a nurse educator or nurse administrator/leadership and management. Required nursing courses focus on the functional dimensions of the role, its theory and expectations, and strategies for implementation.

Specialist in Education Degree (Ed.S.)

- **School Psychology (Code 442-805)**

The Specialist in Education degree is offered in School Psychology. This three-year program includes two years of full-time on-campus study, and a one-year, full-time internship. After successful completion of the first year of the program (31 credits of study and a passing grade on a comprehensive examination), students are awarded the Master of Science in Education degree. The Ed.S. degree requires an additional 37 graduate credits beyond the MSE degree. By earning this degree, students meet all of the requirements for certification by the State of Wisconsin as a School Psychologist and become eligible for National Certification in School Psychology.

Credit-Bearing Graduate Certificate Programs

- **African American History (Code 380-614)**
- **Asian History (Code 380-615)**
- **Business Administration in Healthcare Management (Code 740-602)**
- **Communication and Leadership in Health Organizations (Code 583-602)**
- **Data Science (Code 181-601)**
- **Director of Special Education & Pupil Services (Code 950-604)**
- **European History (Code 380-616)**
- **Global History (Code 380-617)**
- **Historical Research and Writing (Code 380-618)**
- **Latin American History (Code 380-619)**
- **Military History (Code 380-621)**
- **Native American History (Code 380-622)**
- **Public Health (Code 488-602)**
- **Public History (Code 380-623)**
- **Race and Ethnic History (Code 380-624)**
- **United States History (Code 380-625)**
- **Women, Family & Gender History (Code 380-626)**

Graduate certificates may be earned by graduate degree seeking or non-degree seeking students. Guidelines and standards are identical for both groups. Graduate certificate programs require no fewer than 12 credits, and all credits required for the graduate certificate program must be graduate-level credits (500-level and above). No fewer than six credits must be taken at the 700 level. At least 50 percent of the credits applied to the graduate certificate program requirements must be taken through UW-Eau Claire. Departments or colleges proposing graduate certificate programs have the right to specify

1. admission requirements for entry into a certificate program, and
2. minimum GPA requirements for course and certificate completion.

Additional details on the minimum standards, procedures, and process for approving new credit-bearing graduate certificates may be found on the Graduate Studies website.

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