

2009-2010 Catalogue



A Bulletin of the University of Wisconsin-Eau Claire Volume 93

This catalogue is available on the UW-Eau Claire Web homepage at www.uwec.edu (use the Quick Links) and is supplemented by the following official publications of the University:

The **Class Schedule**, issued prior to the opening of each term is available at UW-Eau Claire as a Web-based resource. Schedules are printed for Winterim and Summer sessions only. Current information about fees and full instructions for registration, as well as a schedule of all courses to be offered is available. Visit www.uwec.edu/registrar/classSched.htm.

The **Student Services and Standards** handbook, revised each spring and available in the fall from the Student Affairs and Dean of Students Office, contains additional information about campus life, including activities, services, policies and regulations, and the various offices through which they are administered. The publication, **Your Right to Know**, contains information on University policies, safety, and student rights and is made available to all students and staff each fall.

The **Graduate Catalogue** contains information about graduate programs including admission and degree requirements.

The provisions of this catalogue do not constitute a contract between a student at UW-Eau Claire and the University. The sole purpose of the catalogue 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 catalogue 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 regardless of race, religion, creed, color, sex, gender identity or expression, ancestry, national origin, age, marital status, sexual orientation, disability, veteran's status, membership in the military forces, arrest or conviction record, political affiliation or other protected status. 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, Schofield 217, (715) 836-2387, affirm01@uwec.edu, www.uwec.edu/affirm/index.htm.

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 Class Schedule.



Calendar for 2009-2010



FALL SEMESTER 2009

August

24 Monday First day of faculty contractual period.
28 Friday Advising and Registration.
through
September 1

September

2 Wednesday Classes begin.
7 Monday Labor Day Holiday.

November

25 Wednesday Thanksgiving recess begins at 5:00 p.m.
30 Monday Classes resume.

December

14 Monday Final examinations.
through
18 Friday
19 Saturday Commencement.

SPRING SEMESTER 2010

January

21 Thursday Advising and Registration.
through
22 Friday
25 Monday Classes begin.

March

29 Monday Spring Break.
through
April 2

April

5 Monday Classes resume.

May

17 Monday Final examinations.
through
21 Friday
22 Saturday Commencement.
23 Sunday Last day of faculty contractual period.

WINTERIM 2010

January

1 Friday New Year Holiday.
4 Monday Classes begin.
18 Monday Martin Luther King Holiday.
22 Friday Last day of classes.

THREE-WEEK SUMMER SESSION 2010

May

25 Monday Classes begin.
31 Monday Memorial Day Holiday.

June

11 Friday Last day of classes.

EIGHT-WEEK SUMMER SESSION 2010

June

14 Monday Classes begin.

July

5 Monday Independence Day Holiday.
6 Tuesday Classes resume.

August

6 Friday Last day of classes.

A more detailed calendar, including official academic deadlines, is available in the Class Schedule and on the Web.

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Photos are by Rick Mickelson and Bill Hoepner, Learning and Technology Services (LTS).

THE UNIVERSITY OF WISCONSIN-EAU CLAIRE

105 Garfield Avenue

Eau Claire, Wisconsin 54702-4004

UW-Eau Claire Web Homepage 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 over 64,000, 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.

The University

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 a State Teachers College (1927-51) it awarded baccalaureate degrees in education; as one of the Wisconsin State Colleges (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. With the merger of the two state-supported university systems in 1971, Eau Claire became a member of the University of Wisconsin System, which includes 13 universities, 13 two-year colleges, and UW-Extension. In 2004, an administrative restructuring created four colleges: 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 is a multipurpose institution, offering a variety of undergraduate and graduate programs, and serving regionally as a center for continuing education. The physical plant includes 28 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 student body numbers approximately 10,500; faculty and academic staff total over 750.

SELECT MISSION OF THE UNIVERSITY OF WISCONSIN-EAU CLAIRE

In addition to the system and core missions, the University of Wisconsin-Eau Claire has the following select mission:

The University of Wisconsin-Eau Claire is a comprehensive university whose purpose is to foster the intellectual, personal, social, and cultural development of its students. The University provides an academic environment designed to encourage faculty-student interaction and promote excellence in teaching and learning, scholarly activity, and public service. Its residential setting fosters personal and social development through a rich array of co-curricular activities.

The University's focus is a liberal arts based education across the curriculum in all programs. The University places a special emphasis on experiential learning activities, such as international studies, faculty-student research collaboration, internships, and community service. UW-Eau Claire is the University of Wisconsin System's Center of Excellence for Faculty and Undergraduate Student Research Collaboration.

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 statement:

- to provide undergraduate education in a broad range of programs, based on a strong general education component emphasizing the liberal arts and sciences, offering degrees in the arts and sciences, allied health fields, business, education, nursing, and other areas

that grow clearly from university strengths and meet identifiable regional and state needs;

- to provide graduate education at the master's and specialist levels in select programs that grow clearly from undergraduate strengths and meet identifiable regional and state needs;
- to support and encourage scholarly activities, including research and creative endeavors, that enhance its programs at the associate and baccalaureate level, its selected graduate programs, and its special mission; and
- to support the cultural, education, and economic development of the immediate region in a variety of ways, including outreach and community service programs.

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 expect that graduates will have achieved the following goals.

- Knowledge of Human Culture and the Natural World
- Creative and Critical Thinking
- Effective Communication
- Individual and Social Responsibility
- Respect for Diversity among People

The General Education Program, 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.

ORGANIZATION OF THE UNIVERSITY

The Chancellor of the University is its chief administrative officer, responsible to the University of Wisconsin System for all phases of University activity. In the discharge of these obligations the Chancellor is assisted by other administrators and, in an advisory capacity, by the faculty and students of the University. Members of the faculty have primary responsibility for academic and educational activities; students have primary responsibility for local policies concerning student life, services, and extracurricular activities.

The administrative functions of the University are organized into two areas: Academic Affairs, headed by the Provost/Vice Chancellor for Academic Affairs and Student Affairs, and Dean of Students, headed by the

Vice Chancellor. The following brief overview identifies the major offices which provide direct services to all students; a more complete listing is found under Administrative Organization and Personnel.

Academic Affairs. The Provost/Vice Chancellor is the university's chief academic officer, providing administrative oversight for four undergraduate Colleges, the Office of Graduate Studies, and the Office of Undergraduate Studies. Each College of the University is headed by a Dean, and each Department by a Chair. Department Chairs are responsible for assigning a faculty adviser to each student who elects a major program in the department and for monitoring the academic progress of all departmental majors. The Deans are responsible for reviewing and approving students' plans for a degree. The offices of Advising, Testing and New Student Orientation, Career Services, and Counseling assist students with academic planning, degree completion, career development, employment preparation, and personal counseling. All students are admitted to the University by the Admissions office. The office of Records and Registration maintains students' academic records. Support for the instructional program is provided by the McIntyre Library and Learning and Technology Services. These units provide learning resources and computing and media needs of students, faculty, and academic staff.

Student Affairs/Dean of Students. This office is responsible for programs that support the academic success of students and that enhance the quality of student and community life which includes the Dean of Students Office, Athletics, the Office of Multicultural Affairs, Housing and Residence Life, University Centers (Blugold Card Office, Bookstore, Food Service, Printing and Duplication, Recreation and Sports Facilities, Service Center, Student Activities and Programs, and Student Organizations Complex), Children's Center, Counseling Services, and Student Health Services. The Vice Chancellor for Student Affairs/Dean of Students oversees outreach to diverse student populations to support institutional diversity and equity goals.

THE SCHOOL YEAR

Each regular academic semester (Fall and Spring) consists of approximately 17 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 three-week 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 in this catalogue is supplemented by a more detailed calendar, including official academic deadlines, which is available in the Class Schedule.

The Campus

Campus Information Services..... (715) 836-2637
toll-free (888) 463-6893

Parking and Transportation Services: The University of Wisconsin-Eau Claire, like other colleges and universities finds parking to be an ever-present and evolving challenge. Parking and Transportation Services, in cooperation with students, faculty, and administrators, strives to find an equitable way to manage the limited number of 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 limited number of parking spaces available on campus. It includes a differentiated pricing system for parking permits, significant penalties for violations, and a free city-wide transit service. Detailed and current parking information can be obtained from Parking and Transportation Services, Schneider 106, (715) 836-2002, or parking@uwec.edu.

Visitor Parking: Visitors to campus should stop at the Visitor Center to receive a guest parking permit and directions to various campus and city destinations. Located at the corner of Park and Roosevelt Avenues on lower campus, the Visitor Center also offers reserved parking with 24-hour advance notice. For reservations and detailed information, call the Visitor Center at (715) 836-2544.

Visiting the Campus: Conducted tours may be arranged through the Office of Admissions (715) 836-5415. An overview of the campus can be seen through a three-dimensional model of buildings and grounds located in the McIntyre Library lobby. Visitors may obtain a brochure describing the campus and its facilities from the Campus Information Services, east lobby, Davies Center or from the Visitor Center.

ADMINISTRATIVE OFFICES

Chancellor, Provost/Vice Chancellor,
Assistant Chancellors Schofield Hall
Admissions..... Schofield 112
Registrar Schofield 128

COLLEGE OFFICES

College of Arts and Sciences..... Schofield 138
College of Business Schneider 119
College of Education and Human Sciences..... Brewer 153
College of Nursing and Health Sciences Nursing 101

DEPARTMENT OFFICES

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

AUDITORIUMS, THEATRES, etc.

Casey Observatory..... Phillips Hall
Clark Bird Museum Phillips Hall
Council Fire Room Davies Center
Davies Theatre Davies Center
Foster Gallery..... Haas Fine Arts Center
Gantner Concert Hall Haas Fine Arts Center
Kjer Theatre..... Garfield and Park Avenues
Phillips Planetarium Phillips Hall
Phillips Recital Hall Haas Fine Arts Center
Riverside Theatre Haas Fine Arts Center
Schofield Auditorium..... Schofield Hall
Skylight Lounge Davies 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.

Earl S. Kjer Theatre (1952), Garfield and Park Avenues. Named for the Chair of the Speech Department and Director of Theatre, 1953-1965.

C. J. 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 Social Science 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.

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

Eugene R. McPhee Physical Education Center (1969; Ade Olson Addition, 1987), upper campus. Named for 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.

Leonard and Dorellen 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.

Richard E. Hibbard Humanities Hall (1974), Garfield and Park Avenues. Named for the 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.

RESIDENCE HALLS

Katharine Thomas Hall (1955), lower campus. 73 men and 71 women. Named for a member of the first faculty (Teacher Education, 1916-1946).

Katherine Putnam Hall (1958), lower campus. 94 men and 140 women. Named for the granddaughter of the Eau Claire lumberman who established Putnam Park.

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.

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

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).

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

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

Towers Residence Hall (1967), upper campus. 435 men and 897 women.

Oak Ridge Hall (1969), upper campus. 355 women.

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

UNIVERSITY CENTERS

W.R. Davies University Center (1959; additions, 1964, 1976, 1982, 1991), lower campus. Named for the second president (1941-1959) of the Eau Claire State Teachers College. Dining service, student organizations complex, bookstore, ticket office, printing services, meeting and program spaces, activities and programs office, and reservations and conference planning services.

Crest Wellness Center (1965), upper campus. Student health service, fitness center, University Police, lounge and music club, outdoor challenge ropes course.

Hilltop Center (1968), upper campus. Student services office, recreation and sport facilities office, bowling and billiards center, outdoor recreation center, dining service.

SITES AND COLLECTIONS SUPPORTING INSTRUCTION AND RESEARCH

The **S. W. Casey Observatory**, located atop Phillips 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 eleven stations for student use in astronomy laboratory classes. These stations use eight-inch telescopes.

The **James Newman Clark Bird Museum**, circular in shape, surrounds the Planetarium in Phillips Hall. The collection of approximately 530 specimens and the four dioramas depicting native birds in their natural habitats are utilized by students in biology. The museum is open to the public from 8:00 a.m. to 4:30 p.m., Monday through Friday, and at other times by appointment. For more information contact Ms. Lynn Young Janik, Department of Biology.

The **Goodner Collection and the Owens Collection** of Native American materials were gifts to the UW-Eau Claire Foundation. Other collections include Wisconsin Indian basketry and beadwork, casts, and skeletal materials pertaining to human evolution. Used extensively by students in cultural and physical anthropology courses, these materials are on display in classrooms in the Department of Geography and Anthropology (Schneider Hall).

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 an opportunity for students to obtain instruction in a marine environment. Courses available are listed under course descriptions in the departments of Biology and Geology. For more specific information contact Dr. David Lonzarich, Department of Biology.

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, during the months of May through October.

The **L. E. Phillips Planetarium**, located in the J.N. Clark Museum (Phillips Hall), contains a Spitz model A-3-P planetarium with a seating capacity of 50. The planetarium is used by classes in the Department of Physics and Astronomy. Programs for local school groups and the public are scheduled during the year.

Pigeon Lake Field Station, operated under the auspices of the Pigeon Lake Field Station Advisory Committee of the UW System and UW-River Falls, includes approximately 50 acres in the heart of the Chequamegon-Nicolet National Forest, about 150 miles north of the campus. Its 16 cabins, dining hall, recreation hall, and five well-equipped classrooms accommodate up to 90 students. Through the cooperation of the U. S. Forest Service, Field Station programs have access to 825,000 acres of the Chequamegon-Nicolet National Forest, where many lakes, bogs, and ponds offer a diversity of flora and fauna for study. For more specific information contact Dr. Chris Floyd, Department of Biology.

Putnam Park, 200 acres of natural vegetation in the midst of the campus, 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 in the Campus Information Services of Davies Center. For more information contact Dr. Evan Weiher, Department of Biology.

Nature Conservancy Tracts, owned by the University of Wisconsin-Eau Claire Foundation, include 320 acres of forest and marsh land which 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. Paula Kleintjes Neff, Department of Biology.

UNDERGRADUATE DEGREE PROGRAMS

College of Arts and Sciences

Bachelor of Arts or Bachelor of Science

American Indian Studies	Economics	Mathematics
Art	English	Music
Biochemistry/Molecular Biology	French	Philosophy
Biology	Geography	Physics
Chemistry	Geology	Political Science
Chemistry with Business Emphasis	German	Psychology
Communication	History	Religious Studies
Computer Science	Journalism	Sociology
Criminal Justice	Latin American Studies	Spanish
	Mass Communication	Theatre Arts
		Women's Studies

Bachelor of Fine Arts

Art

Bachelor of Liberal Studies

Liberal Studies

Bachelor of Music

Music

College of Business

Bachelor of Business Administration

Accounting	Economics	Management
Business Administration	Information Systems	Marketing
Business Finance		

Bachelor of Science in Health Care Administration

College of Education and Human Sciences

Bachelor of Arts

Art	German	Social Studies
Economics	History	Sociology
English	Latin American Studies	Spanish
French	Political Science	Theatre Arts

Bachelor of Music Education

Bachelor of Science

Athletic Training	Elementary Education	Physical Science
Biology	Geography	Physics
Chemistry	Geology	Physics-Mathematics
Communication Sciences and Disorders	Kinesiology	Special Education
	Mathematics	

Bachelor of Social Work

College of Nursing and Health Sciences

Bachelor of Science in Environmental Public Health

Bachelor of Science in Nursing

GRADUATE DEGREE PROGRAMS

Master of Arts

English
History

Master of Science

Communication Sciences and Disorders

Master of Business Administration

Master of Arts in Teaching

History

Master of Science in Teaching

Elementary Education
English
History
History/Social Science
Reading

Master of Science in Education

School Psychology
Special Education

Master of Science in Nursing

Master of Education-Professional Development

Specialist in Education

School Psychology

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: 30 North LaSalle Street

Suite 2400

Chicago, Illinois 60602-2504

Telephone: (800) 621-7440

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

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 Allied Health Education Programs

Commission on Accreditation of Athletic Training Education

Commission on Collegiate Nursing Education

Computing Accreditation Commission of ABET, Inc.

Council on Social Work Education

International Association of Counseling Services, Inc.

National Association for the Education of Young Children

National Association of Boards of Examiners of Long Term Care Administrators

National Association of School Psychologists

National Association of Schools of Music

National Environmental Health Association

Wisconsin Department of Health and Social Services

Wisconsin Department of Public Instruction

Wisconsin State Accounting Examining Board

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 Center for Academic Integrity, 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.

Admission

All persons who wish to pursue a degree program at the University must file the following documentation with the Admissions office, Schofield 112: an application for admission and any specific application fee, an official high school transcript, test scores (when applicable), and official transcript(s) of all previous post-secondary work attempted. Priority dates for applications are established each year. Contact the Admissions office for information.

PREPARATION FOR UNIVERSITY STUDY

A successful University experience depends upon the student's high school preparation. The coursework chosen should include at least the maximum number of subjects selected from English, both composition and literature; foreign language; mathematics, with algebra, geometry, plus an additional college preparatory course; natural science; history, and other social studies. Students are strongly encouraged to take a mathematics class in the senior year.

Some high school courses may not satisfy University admission requirements for college preparatory academic coursework. For information on applicability of high school courses to admissions requirements, contact the Admissions office.

ADMISSION OF FRESHMEN

Freshman 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:

I. Applicants must present evidence of graduation from a recognized high school or equivalent certificate.

A. A recognized high school is one which either (1) is operated by public school districts, or (2) 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 (3) 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 coursework 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. High school equivalency applicants may not normally be enrolled unless they are a minimum of two years past their expected date of high school graduation.

II. 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 high school units (one unit equals one year of study)** distributed as follows:

	Units
English (at least three composition and literature)	4
Mathematics (algebra, geometry, advanced college preparatory math*)	3
Natural Science	3
Social Science (one must be world or American history)	3
Foreign Language (in a single foreign language)	2
Additional coursework in any of the above areas, and art, music, speech, computer science, or other academic areas.	<u>2</u>
TOTAL	17**

*In almost all high school curricula, algebra II or higher / advanced algebra is the third college preparatory mathematics course required.

**Students who begin taking high school coursework prior to high school (e.g. mathematics, foreign language) must still present a total of 15 academic credits (English, mathematics, natural science, social science, and foreign language) in grades 9-12.

III. In addition to a rigorous high school curriculum, academic factors include high school class rank, high school GPA, trends in grades, and test scores. Secondary non-academic factors may include, but are not necessarily limited to, leadership; community service; achievement in the arts, athletics, or other areas; and diversity in personal background and experience.

Official 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. Failure to have official test scores on file prevents a student from receiving scholarship and orientation / registration materials. ACT is the preferred test. Students will not be disadvantaged in the admission process by taking one test rather than the other.

IV. Students may be considered for conditional admission during the spring semester only. Students successfully meeting University requirements at the end of the conditional period will be continued for the following semester as a student in good standing. To be considered for conditional admission, students must have been out of high school for at least two years or a minimum of two years past their expected date of high school graduation.

V. 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.

VI. 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. If the number of qualified out-of-state students exceeds the ability of UW-Eau Claire to accommodate them, the University shall determine the criteria for selection from among qualified applicants.

VII. Final admission requires that students maintain their high school academic standing and successfully complete coursework 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 coursework. They must have completed the minimum array of 17 units of rigorous college preparatory coursework. 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.

EARLY ADMISSION OF HIGH SCHOOL STUDENTS

The University offers admission to exceptionally qualified high school students who will have completed the 10th grade by the time they will enroll at UW-Eau Claire. Such students must provide evidence of academic ability, motivation, and self-discipline necessary to engage in university-level study.

Admission requirements:

- Rank in the top 10 percent of their high school class or have a cumulative high school GPA of 3.75 or higher
- ACT composite score of 28 or higher with 25 or higher in all sub-scores (or equivalent scores from the SAT)
- Permission of parent(s) or guardian(s)

Applicants for early admission must provide the following:

- A standard UW System application form
- An official high school transcript showing current rank-in-class and official transcripts for all University work completed
- Two letters of recommendation. At least one should be from a current teacher. The other may be from any adult (preferably from the principal, assistant principal, or guidance counselor) in a position to assess the applicant's skills and readiness for University study.
- Permission statement signed by parent(s) or guardian(s)
- On-campus interview with the Admissions office or Academic Advising office

READMISSION

All students who have been away from the University for a semester or more (except those on academic leave*) must file a formal application for readmission. Students seeking readmission are encouraged to make application as early as possible prior to the semester in which they wish to return. **Readmission at a late date is not guaranteed.** Applicants returning after an absence of two or more consecutive semesters must meet the degree requirements of the catalogue in effect upon their return, or a subsequent catalogue.

*Academic leave information and forms are available in the Student Affairs and Dean of Students Office. (See Leave of Absence, page 33)

TRANSFER APPLICANTS

In addition to a rigorous college-level course curriculum, academic factors considered include cumulative GPA and trends in grades. Students with fewer than 30 transferable semester (45 quarter) credits may 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 application priority dates may be imposed on specific majors if necessary to keep enrollments in line with program capacities.

All supporting official transcripts (college and high school) must be in the Admissions office by the established priority dates or no later than August 15 for the fall semester, or two weeks prior to registration for the spring semester. If a student transfers for the second semester and finds a transcript cannot be issued in time, a statement from the dean of the previous college concerning the student's academic status will be accepted until an official transcript can be sent to UW-Eau Claire. **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 such institutions. Failure to report previous college attendance is sufficient cause for cancellation of the student's enrollment, of any credits earned, or both.

Transfer students who do not meet institutional admission requirements and are denied admission may appeal in writing to the Director of Admissions.

Transfer of Credits

Credits earned at an accredited college or university may be transferred and applied toward a degree from this University if they are appropriate to the curriculum into which the student is transferring. The Admissions office will prepare an evaluation or official list of transferred credits for the student. Appeal of the evaluation may be made through the Chair of the Department where the course resides, to the Dean of that College, and if necessary, to the Provost/Vice Chancellor. Students seeking a second baccalaureate degree or additional certification are not given an evaluation of credits; they report to the Associate Dean of the College for specific advising.

Associate degrees granted from University of Wisconsin System institutions (including the University of Wisconsin Colleges that meet the 1987 Board of Regents approved minimum requirements), satisfy

the breadth requirements of UW-Eau Claire's general education program (see General Education Requirements); however, 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 General Education program.

In certain fields, credits that were earned more than ten years prior to admission or readmission may be invalid as degree credits.

Credit may be granted for post-secondary work at a foreign institution if the institution is recognized as a degree-granting institution by the country's Ministry of Education. Current recommendations of American Association of Collegiate Registrars and Admissions Officers and the National Association of Foreign Student Affairs are used to determine the amount and type of advanced-standing credit to be given.

Two-Year College Transfers

Students who transfer from the University of Wisconsin Colleges or from any other accredited community college may transfer up to 72 credits, including any credit earned at other institutions prior to transfer.

Transfer students may also be required to take general education courses at the upper division. Because individual baccalaureate degree programs stipulate specific courses, students should be attentive to the requirements of an intended major in planning their General Education program. Students planning to transfer with an Associate Degree are encouraged to consult, as early as possible, with the Transfer Coordinator in the Admissions office.

Transfer of Wisconsin Technical College System General Education Credits

UW-Eau Claire may accept in transfer and apply up to 30 credits of general education coursework within the areas of communications, behavioral sciences, social sciences, mathematics, and natural sciences from Wisconsin Technical College Systems (WTCS) programs leading to an applied associate degree.

UW-Eau Claire may accept in transfer, and apply on a course-by-course basis, occupational and technical coursework from WTCS programs leading to an applied associate degree.

If the general education coursework is not acceptable, students from WTCS institutions may earn credit by examination in those cases where UW-Eau Claire offers a course that is generally comparable in content or title to the noncollege parallel general education course. In order for noncollege parallel WTCS general education course credits to be considered for transfer to UW-Eau Claire, credit must have been earned after September 1989.



ADMISSION AS A SPECIAL STUDENT

Persons who have graduated from a recognized high school, or have the educational equivalent and demonstrate ability to succeed in college level work, but who are not interested in seeking a degree, may attend the University as special students. Admission criteria for special students are more flexible than for degree seeking students, and no formal admission is required prior to Special Student Registration. Each case will be considered on its own merits. Students interested in taking classes as a special student should inquire and apply in Registration Services.

Special students may enroll for a maximum of six credits (or two courses if credits exceed six) per semester, and must meet the academic standards of the University (see Academic Standing and Progress). Once an individual has earned 29 credits as a special student (including any transfer credit), he or she should make application for admission to the University. If enrollment management targets allow, the Director of Admissions may make exceptions to the requirement for those individuals who do not intend to seek a degree. Special students are not eligible for financial aid.

High School Special/Youth Options Program

High school juniors and seniors who rank in the top 25 percent of their class or who rank in the 50th to 74th percentile with an ACT composite of 24 or greater (or equivalent scores on SAT/PSAT/PACT) may enroll as special students at the University. Gifted students who do not meet these criteria may be considered on an exception basis if they are able to document great ability in a specific discipline.

Students may enroll in courses with contents that are not available in the high school curriculum and for which they have the necessary prerequisites. For specific guidelines, contact the Admissions office.

The student must submit a Youth Options/High School Special form (available from the Admissions office or from local high school guidance counselors) and an official high school transcript showing current rank-in-class and test scores. All documents should be submitted to the Admission office by August 1 for fall semester, December 1 for spring semester, and May 1 for Summer Session.

Once admitted, Youth Options/High School Special students and other special students will be directed to the office of Advising and Academic Testing to meet with an adviser. Placement tests may be required before meeting with an advisor. All special students, including high school special students, are limited to six credits or two courses per semester and must meet the academic standards of the University (see Academic Standing and Progress).

Youth Option/High School Special students register during special student registration on a space available basis.



ADMISSION OF VETERANS

A veteran who is not a high school graduate may be admitted on the basis of results required by the Admissions office.

Veterans and certain eligible dependents may be entitled to educational benefits under various programs administered by the Veterans Administration (see Veterans Services Adviser, Schofield 128). Veterans and eligible dependents may obtain these benefits while pursuing a course of study at UW-Eau Claire. Students enrolled under these programs must carry 12 hours of credit during each semester of the academic year to be eligible for full-time allotments. 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:

1. Special Training Program: Veterans will be asked to submit official transcripts of their records. 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.

2. High school graduation equivalency will be granted to veterans who meet General Education Development (GED) Test standards as outlined by the American Council on Education, provided such tests have been completed by the date of formal registration.

ADMISSION FOR RESIDENTS OF UNITED STATES TERRITORIES

American students from Territories of the United States are admitted on the same basis as other American students.

ADMISSION OF NONRESIDENT ALIENS

Nonresident aliens in the United States make application for admission in the same way as a U.S. citizen. Applicants must take a standardized examination prior to admission. Nonresident aliens admitted to the University must successfully complete English 110 or International Studies coursework determined to be appropriate. Students are required to provide copies of both sides of their resident alien card.

ADMISSION FOR INTERNATIONAL STUDENTS

The University welcomes qualified students from other countries. Applications are encouraged because of the reciprocal advantages that may accrue to the students themselves and to the University from an exchange of ideas.

International students must complete an international application for admission, document English proficiency by submitting a Test of English as a Foreign Language (TOEFL) score, and provide proof of financial support by filing a Financial Statement for International Applicants. These forms are available from the Admissions office. Complete school records must be received before any consideration can be given to the applicant. In countries where a national testing program such as the General Certificate of Education is used, UW-Eau Claire must have the results of the test before a decision can be reached.

An English proficiency test is required of all applicants prior to a decision. The most appropriate one is the TOEFL, which is offered on computer throughout most regions of the world. In areas where access to computer-based testing is limited, a supplemental paper-and-pencil version of the test is administered. Applicants can contact TOEFL online at www.ets.org/toefl or by writing for information directly to TOEFL, Educational Testing Service, Box 6151, Princeton, New Jersey 08541-6151.

Because of the time needed to process an application and to secure a student visa, students are advised to file applications for the fall semester by June 1 and for the spring semester by November 1. Applicants filing after these dates may be considered on a case-by-case basis.

When there is no responsible American or international agency sponsoring the student, the individual student may be required to deposit a sum of money in the Business office one month prior to registration.

Because costs and conditions are subject to change, the exact amount of the deposit and all information pertinent to it will be furnished to the student in the letter of acceptance from the University.

International applicants will not be able to secure any part of their finances through employment in the United States. The United States Immigration and Naturalization Service has ruled that an international student may not work off-campus while in the United States.

All international students in their first year at UW-Eau Claire are required to live in University residence halls during the academic year. Students must make provision for themselves during the summer break and vacation periods.

All enrolled international students will be required to subscribe to the Student Health Insurance Plan or to show comparable coverage through another agency or organization.

CONTINUING EDUCATION AND EXTENSION

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 University of Wisconsin System and into 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 to the campus members of the community who wish to attend credit and non-credit courses for personal or professional reasons. Many campus resources and services are also available to community members.

Further information may be obtained from the Educational Opportunity Center (Old Library 2134), or Advising and Academic Testing (Schofield 226), or from the office of Continuing Education located at 210 Water Street, Eau Claire.

Special Students

Special Students are individuals who take classes for credit but are not pursuing a degree. For this reason no formal admission is required prior to Special Student Registration (see Admission as a Special Student). Because of the demand for some courses and limitations on enrollment, degree-seeking students will be given priority over Special Students. Special Students may take up to six credits (or two courses, if credits exceed six) per semester.

Auditing of Classes by Special Students

An auditor registers to attend a course and participate in class activities without earning credit (see Auditing Courses). Basic required textbooks for use in undergraduate courses are furnished from the Instructional Resource Rental Department of the University Bookstore.

In all University courses, students registering for credit must be given priority over auditors, but a wide variety of alternatives is available to the auditor each semester. There are no formal requirements concerning previous education. Audit enrollment is not permitted in some courses (see current Class Schedule for restrictions).

Board of Regents policy makes it possible for students to audit courses at reduced costs, as follows: Wisconsin residents under age 60 may audit classes by paying only 30 percent of the normal per credit academic fee, and nonresidents may audit by paying 50 percent of the nonresident academic fee. Residents of Wisconsin who are 60 years of age or older or who meet certain disability requirements may audit courses on a space-available basis at no charge for tuition. In all cases any special course fees or materials are additional. Individuals may audit six credits (or two courses, if credits exceed six) each semester, or may take one course for credit (at the normal per credit resident or nonresident fee) and another as an auditor during the same semester. Individuals meeting disability requirements should contact an adviser in Old Library 2136 for information.

Evening Study

Currently many classes are offered between the hours of 4:00 p.m. and 10:00 p.m. Late afternoon and evening courses are denoted with an asterisk (*) next to the meeting time in the Class Schedules.

University of Wisconsin-Extension

To increase the availability of educational opportunities both on and off campus, the University of Wisconsin-Eau Claire and University of Wisconsin-Extension cooperate in providing noncredit continuing education programs and credit courses designed for the public. Information about current offerings may be obtained from the Office of Continuing Education at 210 Water Street, Eau Claire, online at www.uwec.edu/ce, (715) 836-3636, or toll-free (866) 893-2423.

Continuing Education – Connecting Campus and Community

UW-Eau Claire Continuing Education, in partnership with UW-Extension, enriches family, community, and economy through accessible education for people of all ages.

Life-long Learning

Continuing Education addresses the needs of community learners through credit and noncredit courses designed for non-traditional students of all ages.

Credit courses count toward University residency requirements in all degree programs. Continuing Education develops credit courses for off-campus locations when sufficient enrollment and staff are available. Interested individuals or organizations should contact Continuing Education.

Noncredit courses and other services include:

- professional development programs for educators, health care and human services professionals, and business people.
- counseling, information, and training through the Small Business Development Center and the Wisconsin Entrepreneurial Network.
- youth development programs that introduce, enrich, enhance, and develop children's skills and knowledge in leadership, language, visual and performing arts, science, and math.
- partnerships with school districts and CESAs that provide educational opportunities for area youth.
- academic and social preparation of high school students for collegiate-level coursework through Pre-college and Youth Options programs.
- personal enrichment and travel opportunities for the community.
- customized learning opportunities on the basis of business, organization, and community needs and interests.



Expenses

FEES

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 Business office homepage at: www.uwec.edu/bussvs/busoff.

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 Student Handbook and ID Card). 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 bonafide 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 also print an application form or apply for reciprocity online at: www.getreadyforcollege.org.

MISCELLANEOUS FEES

Fees for certain special courses are listed in the Class Schedule. A \$44 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 catalogue 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.

	Resident	Non-Resident
Undergraduate	\$3,285	\$7,261
Graduate	\$3,818	\$9,249
Room and Board	\$2,780	\$2,780

Undergraduates taking more than 18 credits are assessed an additional per credit fee. Please refer to the Class Schedule for up-to-date fee information.

EXCESS CREDITS SURCHARGE

In accordance with Board of Regents policy, all resident undergraduate students who accumulate 165 credits (or 30 credits more than required by their degree programs, whichever is greater) will be charged a surcharge, equal to 100 percent of the regular resident tuition on credits beyond that level (total tuition will equal twice regular resident tuition). For information about credits required in a specific degree program or information concerning appealing the surcharge, contact the Registrar.

PARTIAL PAYMENT PLAN

A down payment is required to enter the Partial Payment Plan and must be received by the University Cashier no later than the date published in the current Class Schedule for each term. In addition, new students must sign and return a Payment Plan Agreement/E-Mail Authorization form. Installments will be due according to the published schedule and will be subject to a finance charge on the unpaid balance (see current Class Schedule for due dates and finance charge rate). Failure to make installment payments on time will result in a hold on academic records and 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. Requests to withdraw from the University must be made in writing on the form provided by the Dean or Associate Dean of the appropriate College. In determining the academic withdrawal date, the University will use the date that the student notified the College of his or her withdrawal. The date of withdrawal for refund purposes will be determined by the Business office. The dates and corresponding amounts of refund entitlement will be as stated in the Class Schedule. 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 registration deposit is required for new freshmen 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 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. If the contract is for a new student, the deposit will be refunded if the office of Housing and Residence Life receives a written request from the student before May 1 of the preceding year. Returning students will have their advance deposits refunded if the office of Housing and Residence Life receives a written request by the end of the preceding academic year. Those students who voluntarily cancel their contracts after these dates shall forfeit the deposit.

A \$75 room deposit is also required for room reservations for students entering at spring semester. Students who cancel this second semester contract before November 1 preceding the spring semester will have the deposit refunded. Those students who voluntarily cancel their contracts after November 1 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, unsubsidized loans, and student employment 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 homepage at: www.uwec.edu/finaid.

HOW TO APPLY

All students must complete the Free Application for Federal Student Aid (FAFSA) each year to apply for financial aid. The FAFSA is required in order to apply for all need-based programs as well as for the Direct Unsubsidized Ford Loan, and the Parent Loan for Undergraduate Students. Students should apply online at: www.fafsa.ed.gov. Prospective students may obtain FAFSA information from their local high school or library. Students must reapply each year. Reminder: MyBlugold is a resource for specific information about current financial aid status and financial aid disbursed on students' accounts.

DEADLINES

Students must reapply each year they wish to be considered for financial aid. To assure first consideration for funding, the FAFSA should be submitted by April 15. Late applications will be considered only for residual amounts. 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 of students attending Winterim or Summer Session. This application is available through MyBlugold. Students who do not have access to MyBlugold should contact the Financial Aid office to apply.

ENROLLMENT STATUS

Students must be enrolled at least half-time to qualify for most kinds 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 add/drop period. Financial aid is adjusted at that point, if necessary.

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 is available in the *Services and Standards* handbook. There are three standards or components of satisfactory progress:

- minimum GPA,
- minimum credits completed, and
- maximum time frame.

Standard for Grade Point Average

Students need to maintain a resident GPA of 2.00 according to the University's Academic Standing and Progress policy.

Standard for Minimum Credits Completed

Students must successfully complete 67 percent of their enrolled credits. Failing a class or maintaining an incomplete in a class is not considered successfully completing the class.

Standard for Maximum Time Frame

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. Attempted credits are credits the student was enrolled in at the end of the 10th day of classes, plus all accepted transfer 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, which represents three years of full-time enrollment.

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 with extenuating circumstances that prevented them from making satisfactory progress are encouraged to describe and document those circumstances in writing. 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 writing.

SCHOLARSHIPS

Qualified UW-Eau Claire students are awarded a combination of federal, state, university, and private scholarships 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, Inc., Scholarships and Other Named Scholarships and Awards: UW-Eau Claire Foundation awards more than \$1 million each year to UW-Eau Claire students. Detailed information on scholarships is available at: www.uwec.edu/finaid/aid/.

Tuition Remission: Wisconsin Statutes provide for awarding a limited number of scholarships to students who are not residents of Wisconsin. 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.

Private Scholarships: 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. The UW-Eau Claire Financial Aid office homepage features links to free scholarship search services. Visit this site at: www.uwec.edu/finaid/aid/. A collection of private scholarship information is also available in the Financial Aid office.

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. These grants include:

Federal Pell Grant: The Federal Pell Grant is a federal aid program designed to be awarded to high-need students. It may be combined with other forms of aid in order to meet a student's total financial need.

Academic Competitiveness Grant: This federal grant is available to first and second year Pell Grant eligible students who are full-time and have taken a rigorous high school curriculum. First year students must maintain a 3.00 GPA to receive the grant a second year.

SMART Grant: This federal grant provides up to \$4,000 for each of the third and fourth years of undergraduate study to full-time students who are eligible for a Federal Pell Grant and who are majoring in physical, life, or computer sciences; mathematics; technology; engineering; or in a foreign language determined critical to national security. The student must also have maintained a cumulative GPA of at least 3.00.

Bureau of Indian Affairs (BIA): Native American students with one-fourth or more American Indian blood, as certified by the appropriate Indian Agency, may be eligible for BIA funds. Students should contact their respective tribes and the UW-Eau Claire Financial Aid office to obtain proper application materials and instructions.

Federal Supplemental Educational Opportunity Grant (SEOG): This federal grant program is available to students establishing an exceptionally high financial need. It is used to supplement other types of aid in meeting a student's total financial need.

Wisconsin Higher Education Grant (WHEG): Wisconsin Statutes provide for the awarding of grants to residents of the state who can establish a high financial need. The value of these awards will vary with the financial need of each recipient.

Students who are not Wisconsin residents should contact the agency in their home state regarding the availability of state grant monies for attendance at out-of-state schools.

Wisconsin Indian Assistance (WIA): Native American students who are residents of Wisconsin and have one-fourth or more American Indian blood, as certified by the appropriate Indian Agency, are eligible for Wisconsin Indian Assistance funds if they show a financial need. Blood certification and WIA eligibility will be required only once; after a student has received an initial award at UW-Eau Claire, eligibility will continue, based upon an annual evaluation of financial need.

Lawton Undergraduate Diversity Retention Grant: These grants are awarded to under-represented ethnic minority students who demonstrate financial need, are Wisconsin or Minnesota residents, and have completed their freshman year with a resident GPA of 2.00 or higher. These grants are intended to improve students' opportunities for retention and graduation and lessen their burden of student debt.

Talent Incentive Program (TIP): These are need-based grants available to low-income Wisconsin residents. Students may receive up to \$1,800 per year for a maximum of five years. Students must complete an application for TIP which includes additional selection criteria. For an application or additional information, contact the UW-Eau Claire Financial Aid office or your local Wisconsin Educational Opportunity office.

LOANS

Federal Direct Subsidized Ford Loan: Degree-seeking students who are enrolled at least half-time and who demonstrate financial need are

eligible. Depending on need, students may borrow up to \$3,500 as a freshman, \$4,500 as a sophomore, and \$5,500 as a junior or senior, not to exceed a total of \$23,000 as an undergraduate. There is no interest charged while the student is enrolled at least half-time. Six months after leaving school, or falling below half-time, the borrower begins payment.

Federal Direct Unsubsidized Ford Loan: Available to students who may not qualify for any, or may qualify for only part, of the regular (subsidized) Federal Direct Loan. In any year, the combined amounts of subsidized and unsubsidized Federal Direct Ford Loans cannot exceed the loan limits for that grade level. Undergraduate or graduate students have additional Federal Direct Unsubsidized Ford Loan eligibility. An independent student may borrow up to the potential grade maximums listed above plus a potential \$6,000 for freshman and sophomores and \$7,000 per year thereafter as an undergraduate, and a potential \$12,000 per year as a graduate student. A dependent student may borrow up to the potential grade level listed above plus a potential \$2,000 per year.

This loan allows students to defer making payments on the principal of the loan while they are in school, but students are responsible for paying the interest on the loan once the money is disbursed. Students can choose to either pay the interest while they are in school or have it added to their principal to be repaid after they are no longer in school, understanding that allowing the interest to accumulate may be an expensive option.

Federal Perkins Student Loan: The amount of this loan is determined by the availability of funds and the student's financial need. Repayment must be completed within a 10-year period at the rate of five percent per annum interest, beginning nine months after the borrower ceases at least half-time enrollment. A borrower of Perkins Loan may have all or part of his/her loan (including interest) canceled for engaging in public service such as teaching, law enforcement, service in the Peace Corps or ACTION, or service in the military. Contact the Business office for specific cancellation criteria.

Federal Direct Parent PLUS Loan: This loan is available to parents of dependent undergraduate students. The maximum loan amount is the difference between the cost of attendance and other financial aid received. Financial need is not a criterion.

Repayment on principle and interest begins within sixty days of the final disbursement. The interest rate for new loans is fixed at 7.9 percent. Federal Direct Parent PLUS Loan applications are available from the Financial Aid office. The Federal PLUS Direct Graduate Loan is also available to graduate students

Student Educational Loan Fund (SELF): Minnesota residents who have first exhausted other sources of financial aid may apply for the SELF loan. Undergraduate students may borrow up to \$7,500 per year and graduate students up to \$9,000 per year. The interest rate may vary quarterly throughout the life of the loan, and a credit worthy co-signer is required. Quarterly payment (interest only) begins 90 days after disbursement, and continues as long as the student is properly enrolled. At termination of study, monthly payment (interest only) begins and continues for up to 12 months. On the 13th month out of school, monthly payments of both principal and interest begin or the student may make two additional years of interest-only payments. Students interested in obtaining this loan should contact the Financial Aid office or consult the Financial Aid Web site at: www.uwec.edu/finaid/index.htm.

Short Term Loans: An endowment fund in excess of \$300,000 was established, and the interest income is available for short-term loans to students. Loans must be used for educational-related expenses and typically do not to exceed \$500. Loans are to be repaid within four weeks with no interest or service charges.

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 (877) 557-2575.

EMPLOYMENT OPPORTUNITIES

Employment opportunities are available through the University and in the local community. Available positions are posted on the UW-Eau Claire Financial Aid Web site at: www.uwec.edu/fasj/index.asp.

Work-Study and University Employment: The University provides both Federal Work-Study (FWS) and University-sponsored employment opportunities for students. FWS is available for students who demonstrate financial need, and eligibility for this program must be obtained before beginning employment. FWS positions offer a wide range of opportunities and are available in most departments across campus. Community service placements are an option under FWS. UW-Eau Claire also offers a substantial University-funded student employment program, referred to as Non-Federal student employment. All currently enrolled students are eligible to seek employment in the Non-Federal positions, and financial need is not a criterion for employment.

Off-Campus Employment: Many positions are available in the local community. Employers often call the University to list job vacancies, and those positions are posted on the online Job Board. Over 400 students are placed in community employment through these listings each year.

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) may 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. Perkins Loan
4. Parent's Loan for Undergraduate Students
5. Pell Grant
6. Academic Competitiveness Grant/SMART Grant
7. Supplemental Educational Opportunity Grant
8. Other federal aid programs

Examples of the refund calculations are available in the Financial Aid office. Actual, individualized calculations are done in the Business office.

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. 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.

FUNDS FOR PURCHASING A COMPUTER

Students may be eligible for additional loan funds to cover the purchase or rental of a computer. Contact the Financial Aid office for details regarding this policy.

ADDITIONAL SOURCES OF FINANCIAL ASSISTANCE

Graduate Students: Graduate students are eligible for scholarships, fellowship assistantships, loans, and employment programs. Contact the office of Admissions (attention: Graduate Admissions), UW-Eau Claire, Eau Claire, WI 54701, or call (715) 836-4733 for application procedures for graduate student financial aid.

Veterans Administration Grants, G.I. Bill Benefits, National Guard Tuition Grants, Wisconsin Veterans Grant, Veterans' Work Study: A Veterans Counselor is available in Schofield 128 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.

UW-EAU CLAIRE FOUNDATION SCHOLARSHIPS AND AWARDS

Each year, the UW-Eau Claire Foundation provides more than \$1.3 million in scholarships, grants, and awards to UW-Eau Claire students. Several hundred different awards are available, all provided through the generosity of alumni and friends of the university.

Information about the various scholarships, including amounts, award criteria, and application and awarding deadlines is available on the Financial Aid office Web site. Each scholarship has different eligibility requirements, so check the information on each scholarship in which you are interested. To access this information, go to www.uwec.edu/finaid. Awards are listed alphabetically by title and also by department. Follow the application instructions for each award. For more information about a specific scholarship or the application procedure, contact the department responsible for the award as listed in the criteria on the Web site. For other scholarship related questions, contact Pat Montayne, Financial Aid Counselor, at (715) 836-3373 or montanpa@uwec.edu.

NATIONAL MERIT SCHOLARSHIP

The National Merit Scholarship is awarded to all new freshmen who are National Merit Finalists and who specify UW-Eau Claire as their first choice. The scholarship is in the amount of resident tuition and fees for the academic year and is renewable for four years. High school guidance counselors can advise regarding the application process.

INSTRUCTIONAL SUPPORT 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.

The **William D. McIntyre Library**, occupying a six-level structure in the center of the campus, is open 112 hours each week during fall and spring semesters. Its study facilities are designed to create an inviting atmosphere with lounge seating, individual carrels, student group study and faculty research study rooms. The library online system provides access to its collections of more than 444,000 bound volumes, 246,000 government publications, and 1,235,000 units of microform materials. The library currently subscribes to 1,308 periodicals in print form and provides access to more than 16,000 full-text electronic journals. Special facilities and collections include the following:

The *Reference Collection* on the first floor of the library provides an extensive collection of reference materials in both print and electronic form. Public access computers in this and other locations in the library provide access to more than 150 electronic databases (also available from off-campus), the library's catalog, and virtually all university-supported software. Librarians, staff, and students provide research assistance to students, visitors, and faculty at the Information desk located on the first floor.

The *Government Publications Department* houses the U.S. and Wisconsin Document Collections. McIntyre Library serves the Eau Claire area as a regional depository for state materials and as a selective depository for federal information.

The *Instructional Media Center* houses collections of materials that support the University's education and other programs. In addition to print collections of elementary and secondary curriculum materials, the center provides facilities for listening to and viewing all types of media, including videocassettes, compact disks, DVDs, and CD-ROMs.

All circulating library materials are checked out at the main Circulation Desk which also houses the library's collection of print reserve materials that professors assign for their students to read. Most reserve materials are now available electronically.

The *Special Collections Department* unites five collections. The *Area Research Center (ARC)* is a regional depository of the Wisconsin Historical Society, containing historical manuscripts, public records, maps, and photos relating to Eau Claire and five surrounding counties. The ARC can borrow other archival materials from the Wisconsin Historical Society, State Archives, or the rest of the ARC Network. The *Rare Book Collection* contains 2,800 volumes which are rare, old, limited editions, autographed, or which contain exceptionally fine illustrations or print. The *University Archives* documents the official and unofficial life of the University since 1916. The *Local History Collection* includes published materials, historic maps, and historic photographs of interest to historical researchers and genealogists. The *Thesis Collection* contains an archival copy of every UW-Eau Claire thesis.

The library is a member of Wisconsin Library Services, a network developed to facilitate borrowing of materials from other libraries, and OCLC, Inc., the world's largest library network providing location information on over 100 million books worldwide and interlibrary loan services so students can use them. Copy machines or scanners for both microforms and print copy are located at appropriate service points. Other services and resources of the library are described on the Library's Web page at: www.uwec.edu/library.

Learning and Technology Services

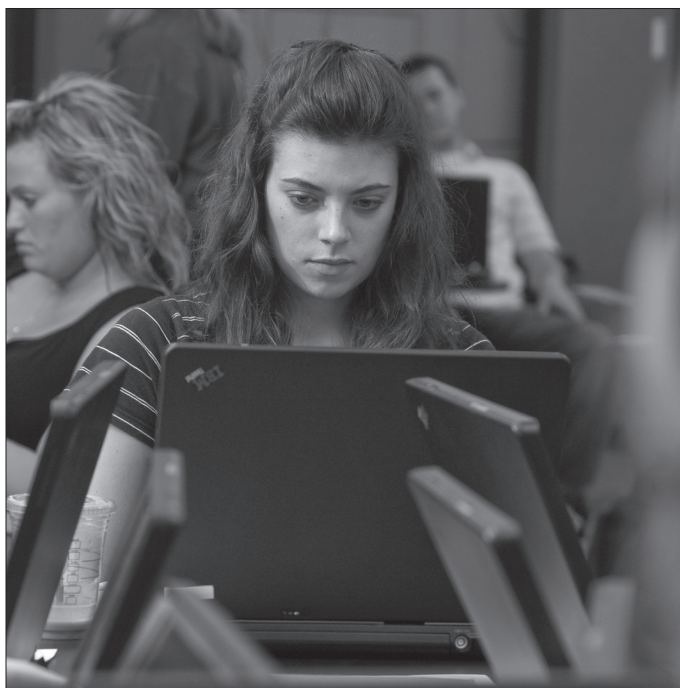
Learning and Technology Services (LTS) is striving to meet the computing, data, and networking needs of the University. Services include computing and networking support for the administrative, instructional, research, and outreach functions of the University. For more information visit the LTS Web site at: www.uwec.edu/lts.

LTS Help Desk

In addition to providing effective and responsive resolution of information technology questions through telephone, e-mail, and walk-in consultation, the LTS Help Desk provides front-line support regarding learning and technology services. The LTS Help Desk, (715) 836-5711, is available for assistance with the following services.

LTS Services

- Application development
- Audio/Visual support services
- Classroom emergency, equipment repair, and operational support
- Classroom modernization
- Computer repair
- Computer system maintenance
- Connectivity
- Design and support of learning spaces
- Discounted software
- Distance learning and Video services
- Electronics maintenance and design
- E-mail
- Equipment check-out
- Evaluation of new equipment
- General Access Labs support and maintenance
- Hardware support
- MyBlugold intranet
- PC/Mac purchasing guidelines
- Residence Hall computing
- Software support
- Technology training
- Telephone services
- Traditional classroom support
- Video Instruction and Production (VIP) suite
- Web site development



SPECIAL ACADEMIC PROGRAMS

FRESHMAN EXPERIENCE COURSES

In addition to the New Student Orientation Program, the University offers new freshmen a semester-long orientation to the University which is incorporated into specially designated "Freshman Experience" courses. New freshmen are invited to include one of these courses in their class schedules during their first semester at UW-Eau Claire.

Freshman Experience courses are small, with about 20 students per section, providing a "home base" where students learn not only about the subject matter of the course but also about the University and community. Students have the opportunity to work closely with the course instructor and a senior student mentor. The courses engage students in critical thinking, reading, and writing, and in independent and collaborative projects with classmates. They help students to understand the value of a liberal education. Through participation in out-of-class activities, students learn about the rich variety of informational, artistic, and recreational programs available at the University.

COMMANDING ENGLISH PROGRAM

The Commanding English Program (CEP) is a collaborative effort between the Student Affairs and Dean of Students Office and the College of Arts and Sciences. It is coordinated by Academic Skills Center staff in collaboration with Advising and New Student Initiatives, Admissions, Multicultural Affairs, Student Support Services, and a variety of academic departments. The CEP is a transitional academic program designed to assist U.S. bi-cultural students in developing academic English and learning strategies and to help them integrate into the University of Wisconsin-Eau Claire community. In addition to one or two courses chosen with the help of an academic adviser, students take credits as a group with a core of faculty and academic staff working closely together to coordinate the curricula and guide student success. Out-of-class activities, one-on-one tutoring and mentoring, service-learning opportunities, and individual contact with instructional and support staff enhance student success. Students are admitted into the year-long program as a condition of admission. Further information may be obtained from the Admissions office. Visit the Web site at: www.uwec.edu/CEP.

COLLEGIATE BRIDGE PROGRAM

The Collegiate Bridge Program, coordinated by the Academic Skills Center, is designed for freshman students who meet minimum UW-Eau Claire admission requirements and demonstrate the potential to be successful. Students choose one or two courses with the help of an academic adviser, along with a core of English composition, a Humanities or Social Science course, and a student success seminar. Faculty work closely together to guide student success. Out-of-class activities and individual tutoring enhance and support the students' experiences. In addition, the program assists students to develop a realistic understanding of college-level work, build the academic and personal skills necessary to succeed in college, and to take advantage of available student support services. Further information may be obtained from the Admissions office, the director of Collegiate Bridge, or the Collegiate Bridge Web site at: www.uwec.edu/asc/programs/bridge.htm.

DEVELOPMENTAL EDUCATION PROGRAM

The Developmental Education Program, coordinated by the Academic Skills Center, provides courses designed to strengthen students' college level learning strategies and critical thinking skills. It also serves to familiarize students with a wide range of academic support services and increase academic self-confidence. Students in selected developmental courses experience the immediate benefits of applying the skills and strategies learned to linked introductory-level courses. Developmental courses are designed to meet the needs of students who are entering college with concerns about their academic learning strategies and are available on a preassigned basis. Further information

may be obtained from the Coordinator for Developmental Education. Visit the Web site at: www.uwec.edu/asc/programs/courses.htm.

RONALD E. MCNAIR POSTBACCALAUREATE ACHIEVEMENT PROGRAM

The Ronald E. McNair Postbaccalaureate Achievement Program, a TRIO program of the U.S. Department of Education, assists eligible upper-division students to prepare for and enter graduate school to pursue research-based doctorates. Targeted to academically talented first-generation students from low-income families and students from groups underrepresented among doctoral recipients, the McNair Program includes two years of intensive mentoring, specialized curricular and co-curricular offerings, collaborative research, and internship opportunities. McNair Scholars who desire to become college professors and/or researchers learn to appreciate, support, and undertake collaborative research. They gain an interdisciplinary and historical perspective on the American research community and become familiar with career opportunities and the professional climate of the Academy. Each year 10 to 12 new Scholars are chosen by means of a faculty nomination process. Visit the Web site at: www.uwec.edu/mcnair.

NATIONAL STUDENT EXCHANGE

The National Student Exchange (NSE), a consortium of more than 200 state supported colleges and universities, allows students to attend school in another area of the United States for up to one academic year. In bringing together students from different parts of the country, the program encourages participants to broaden their academic, social, and cultural awareness. Through a simplified admission process, students are able to enroll at their host universities and pay tuition at UW-Eau Claire. Grades and completed coursework are incorporated into the student's UW-Eau Claire transcript, and are considered resident credit.

To qualify, a student must (1) be currently enrolled as a full-time undergraduate student at UW-Eau Claire in the term prior to exchange; (2) have a minimum 2.50 GPA; (3) be in good academic, personal, and financial standing at UW-Eau Claire; and (4) have 30 credits or more.

For more information about this opportunity for study in a new environment within the United States, Canada, Guam, the Virgin Islands, or Puerto Rico, contact the Student Affairs and Dean of Students Office (Schofield 240) or visit their Web site at: www.uwec.edu/sdd/nse.

STUDY ABROAD PROGRAMS

The University academic community strongly encourages students to live and study abroad. Such an experience contributes to an international perspective which is an essential part of a university student's education for life at the dawn of the 21st Century.

Organized study abroad programs offer UW-Eau Claire students the experience of living in another cultural setting while continuing to pursue their immediate educational goals. To ensure that courses taken abroad will be appropriate to their academic programs at UW-Eau Claire, students should begin to plan for international study as early as possible, in consultation with their major adviser(s) and the Study Abroad Coordinators.

To participate in international programs, students must be in good academic standing and meet program eligibility requirements. Credits and grades earned in UW-Eau Claire programs abroad are resident credits and are applied directly to the student's record. Students participating in semester or yearlong international programs are required to carry a minimum credit load of 12 hours per semester. The following programs are offered on a regular basis. They are more fully described in this catalogue under International Studies (College of Arts and Sciences):

Australia. (1) Direct exchanges and study abroad for one semester or the calendar year with Southern Cross University in Lismore. (2) One semester or the calendar year also available at Murdoch University in Perth.

Austria. One semester or academic year exchange with the University of Graz. A minimum of two years of college-level German is required. Five scholarships of up to \$2,000, sponsored by the Viennese Ball Committee, are available to support students.

China. One semester or academic year exchange with Jinan University in Guangzhou, China. Students can take intensive Chinese language courses or Chinese language and culture classes, along with some courses in political science and economics courses taught in English. Housing is in student dormitories. No prior Chinese language required.

Costa Rica. (1) Spring semester program where students take two Spanish language courses and two courses with a Latin American Studies focus taught in English. Students live with host families and complete a two-week service project in a rural village. The program is for beginning through intermediate students of Spanish; no prior Spanish language is required. (2) Summer program offered for Nursing and Health Care Professions students. Students take a medical Spanish course at the appropriate level and an Introduction to the Costa Rican Medical System course in English. Students live with host families. Visits to urban and rural health care facilities are included in the program.

Costa Rica/Nicaragua. Fall program offered in conjunction with CEIDPRO in Bagaces, Costa Rica and Granada, Nicaragua. Students will take two Spanish language courses and two courses with a Latin American Studies focus. They will live with host families in both countries and complete a two-week service-learning project. The program is for beginning through advanced students of Spanish; no prior Spanish language study is required.

France. Spring semester or academic year program in Pau, France. Courses in French language and culture. Students live with host families or in residence halls. Three semesters of French is required.

Germany. (1) Spring semester program at the Herder Institute of the University of Leipzig. Courses in German language and culture offered by UW-Eau Claire faculty member and German instructors. Students live with families for three weeks, then move to university residence halls. Minimum of three semesters of German language study is a prerequisite. (2) Various year-long exchanges available in the German state of Hessen through the Hessen-Wisconsin exchange. Locations include Darmstadt, Frankfurt, Fulda, Giessen, Kassel, Marburg, and Wiesbaden.

Global Student Teaching. Student teachers can complete half of their student teaching abroad. Global Student Teaching (GST) offers qualified students the opportunity to teach in English in 42 countries located in every region of the world: Africa; Asia; Europe; the Middle East; and Central and South America. UW-Eau Claire students have taught in Australia, Costa Rica, Czech Republic, England, New Zealand, and Thailand.

Great Britain. (1) Fall or spring semester program at Harlaxton College near Grantham, England. British studies and other courses offered by U.S. and British faculty. (2) One semester or academic year at University of Winchester, Winchester. (3) One semester or academic year program at Lancaster University. Humanities, health sciences, social sciences, business. (4) One semester or academic year at the University of Aberdeen, the University of Glasgow, or the University of Stirling, Scotland. Summer options at Aberdeen and Stirling.

Greece. Fall, spring, or academic year program at American College Thessaloniki (ACT), Greece. ACT is known for its business courses, although there are limited humanities courses offered. All courses are taught in English. Students live in residence halls.

Ireland. One semester or academic year at University of Limerick. Business, sciences, Irish studies, humanities, and social sciences. Students live in residence halls.

ISEP-Direct. ISEP is the world's largest network for post-secondary institutions cooperating to provide international educational experiences for their students. UW-Eau Claire is an ISEP Affiliate member, which gives our students access to ISEP-Direct. ISEP-Direct programs are fee-paid study abroad programs that provide study opportunities to select

ISEP institutions outside the United States. To date, UW-Eau Claire students have studied in Bulgaria, Chile, Czech Republic, Ghana, Malta, New Zealand, the Netherlands, Thailand, and Uruguay through ISEP-Direct. Additional options include Brazil, Canada, Italy, South Africa, and Spain. ISEP-Direct programs are a good choice for students who are independent, flexible, and adventurous.

Japan. (1) Direct exchange for one or two semesters with Kansai Gaidai University near Kyoto. Housing is in dormitories or with Japanese families. Asian studies, business, Japanese language, and other courses available. (2) 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.

Latvia. This fall semester program is offered in cooperation with the International Relations Office of the University of Latvia. Students may enroll in a variety of courses taught in English in the Baltic Study program or other University departments. Russian and Latvian language courses are also available. Students live in dormitories.

Mexico. Students may study at Tec de Monterrey campuses in two locations (Monterrey and Queretaro) for a semester or a full academic year. Five semesters Spanish required, except for business majors taking business courses/internships in English in Monterrey.

South Africa. Five-week summer program at the University of KwaZulu-Natal-Durban. Courses examine Zulu language and culture, cultural diversity, and the current political situation. Service-learning option available.

South Korea. The University of Wisconsin-Eau Claire program in Suwon, South Korea is offered in cooperation with Ajou University, which is recognized as one of the top 10 universities in South Korea. Ajou University provides an excellent six-week international summer program in Korean/Asian studies and international business to international students. All courses are taught in English. Students live in dormitories.

Spain. Fall or spring semester program with the University of Valladolid. Spanish language and culture courses taught by Spanish professors. Housing is with Spanish families. Five semesters of Spanish language study is a prerequisite.

Sweden. One- or two-semester exchange program with Växjö University in Växjö. Courses taught in English in business and intercultural communications. Housing is in dormitories.

Thailand. (1) Six-week summer program in ethnic/Hmong studies and sustainable development, offered in conjunction with Payap University in Chiang Mai. Field visits, homestays in Hmong villages, and various cultural activities around Chiang Mai included in program. (2) Direct exchange and study abroad for one semester or the academic year at Payap University in Chiang Mai, Thailand. Students enroll in the Thai and Southeast Asian Program where they study Thai language and area studies. Area studies courses are taught in English and include the following disciplines: anthropology/sociology, religion, history, and fine arts. Students live in university housing.

Some grants are available to support study abroad. UW-Eau Claire students may apply for UW-Eau Claire Foundation Study Abroad Grants prior to departure for their program and for Haas Fellowships upon their return. Wisconsin residents may apply for Wisconsin Study Abroad Grants. Regular financial aid may be used on UW-Eau Claire programs.

Further information and assistance with study abroad programs are available from the Center for International Education (Schofield 111).

EDUCATIONAL AND COMMUNITY SERVICES

Human Development Center

The Human Development Center (HDC) serves the dual purpose of educating graduate students in an interdisciplinary setting and providing clinical services to clients in the community and surrounding region. The HDC also serves as a center for multidisciplinary research. The disciplines participating at the HDC are Communication Sciences

and Disorders, School Psychology, Reading (Curriculum and Instruction), Nursing, Social Work, and Special Education.

Psychological Services Center

The Psychological Services Center, a clinic staffed by faculty members from the departments of Psychology and Social Work, is located in the Human Development Center. The center provides psychological and family assessment, parent training, and behavioral consultation services to clients. Allied disciplines also participate in the center, providing a variety of consulting services, including health, education, and assessment.

Lac du Flambeau Service-Learning Project

For the past 10 years, approximately 60 students have participated in this experience. Students learn about the Ojibwa culture and the unique needs of the children and families of the Lac du Flambeau reservation. Participating nursing students perform wellness screenings, and school psychology students complete school practicum placements at the Lac du Flambeau school. Students spend one day helping in Head Start classrooms and participate in after-school tutoring programs. They also assist elementary school teachers in their classrooms. Students can participate in the Lac du Flambeau project to fulfill their multicultural assessment component of the curriculum at UW-Eau Claire.

Tutor and Mentoring Programs

These programs are designed to benefit UW-Eau Claire students, as well as students from participating organizations. University students gain experience serving as tutor/mentors for children and adolescents from the community. The Human Development Center is currently sponsoring tutor/mentoring programs at Lakeshore and Longfellow elementary schools and at the Boys and Girls Center.

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 low cost to clients. Fees may be adjusted upon the recommendation of a faculty supervisor. Services are provided free of charge to UW-Eau Claire faculty, staff, students, and their immediate family members. Contact Angela Sterling-Orth at (715) 836-4186 for additional information or to make appointments.



UNDERGRADUATE STUDIES

OFFICE OF UNDERGRADUATE STUDIES (Schofield 208)

Undergraduate Studies, 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, social, and cultural development. This is achieved by providing oversight and leadership for a number of administrative and support units that work collaboratively with academic departments and colleges to enhance student learning. These activities play an important role in helping students navigate the campus environment and providing programs and services that enrich students' personal and educational development.

The area of Undergraduate Studies encompasses the following offices that support students in their transition to college life, academic planning, and career development: Academic Skills Center, Advising and New Student Initiatives, Blugold Fellows, Career Services, Educational Opportunity Centers, First Year Experience, Honors Program, International Education, McNair Program, Service Learning, Services for Students with Disabilities, Student Support Services, University Assessment, and Upward Bound.

Undergraduate Studies provides assistance to all students including nontraditionally aged students, ethnic minorities, students with disabilities, low income students, and first generation college students.

The Office of Undergraduate Studies is located in Schofield 208, (715) 836-4353, fax (715) 836-2902, or visit the Web site at: www.uwec.edu/acadaff/who/turell.htm.

ADVISING AND NEW STUDENT INITIATIVES (Schofield 226)

Advising: Students who have not yet chosen a major (undeclared) are assigned advisers in the Advising office. Students can expect their advisers to help them develop academic and career goals based on their interests and abilities; assist them in choosing courses that explore various majors while keeping their curricular options open; and clarify university policies and procedures. They can also expect advisers to be knowledgeable about a wide variety of campus resources and to refer them when appropriate.

Students with declared majors or who are "between majors" can also see advisers in Advising for general information on university policies, requirements, and resources. The transfer advisers work with transfer students regardless of major to help them understand policies and procedures related to transferring. The transfer advisers review the transfer course evaluations for all transfer students to identify issues students need to address to best use their transfer work to meet UW-Eau Claire's requirements. Visit the Web site at: www.uwec.edu/advising.

Academic Testing: The testing area administers English, mathematics, and foreign language placement tests for the University, as well as a number of national tests, including the ACT, PPST, PRAXIS II, and most graduate admission tests. Academic Testing also serves as an Educational Testing Service computer-based testing site, offering the GRE, PPST, and TOEFL exams. It also administers the College Level Examination Program (CLEP). Advanced Placement results are also processed by this office. Visit the Web site at: www.uwec.edu/advising/testing.

New Student Orientation: All new freshmen and transfer students are expected to participate in a New Student Orientation program prior to registering for classes. One day sessions for new freshmen who are starting in the fall semester are held in June and early July, with a final session in late August. New freshmen starting in January attend a session the week before classes begin.

Orientation sessions for transfer students who are starting in the fall begin the end of March and continue throughout the summer. Transfer students starting in the spring semester may attend one of many sessions held the end of October through January.

These programs are designed to facilitate the student's adjustment to the University. Students meet with academic advisers, develop a class schedule, and register for classes. Students and their parents have

an opportunity to meet with faculty and staff members, tour the campus, and obtain information on a wide variety of topics related to both academics and student life.

Questions regarding orientation programs should be addressed to the Coordinator of New Student Orientation in the Advising and New Student Initiatives office. Visit the Web site at: www.uwec.edu/orientation.

Nontraditional Student Services: Nontraditional-age students comprise an important component of the University's student body. The nontraditional student adviser serves this constituency through a variety of offerings that address the special needs and experiences of adults returning to college. Evening students, students with children, veterans, returning women, and adults in transition will find programs, publications, services, and consultations tailored to their circumstances and schedules. Further information may be obtained from the nontraditional student adviser. Visit the Web site at: www.uwec.edu/advising/nss.

BLUGOLD FELLOWSHIP PROGRAM (Phillips 233)

The Blugold Fellowship program recruits high school students to come to UW-Eau Claire. The fellowships are awarded to incoming freshman based on merit and include a scholarship and work-stipend. The program places the students into research environments to expose them to scholarships early in their university careers in order to highlight the opportunities available at UW-Eau Claire, including the UW System Center of Excellence for Faculty and Undergraduate Student Research Collaboration. Visit the Web site at: www.uwec.edu/blugold-fellows.index.htm.

CAREER SERVICES (Schofield 230)

Career Services assists students with their career education and development from the time of their orientation to the university, into their alumni years. Specific services include: career counseling, career assessments, internship opportunities, resumé and cover letter development and assistance, interview preparation assistance, campus interviews, and graduate school admission assistance. Visit the Career Services Web site at: www.uwec.edu/career for more information. Various phases of a student's career development and accompanying programs are addressed as follows:

Career Exploration and Development: Career Services offers individual career counseling, career testing, programming, and information to assist students with their career decision-making. Students meet with a career counselor or visit the Career Discovery Center to learn more about their majors and how it relates to a future career. An alumni-network is also designed to connect students with professionals in their chosen fields.

Career Discovery Center: An interactive and self-directed resource area combines online and current hardcopy resources to assist students during all phases of their college career. Included is information on career options, internship information, graduate school information, employer directories, and resumé, portfolio, and interview preparation resources. Trained Career Associates in the Career Discovery Center are available to assist students to find and use the materials and resources. The Career Discovery Center is available to all students from 8:00 a.m.-4:30 p.m., Monday through Friday.

Internship Center: Internship programs are designed to integrate academic learning with related work experiences. Over 4,000 internship opportunities are posted in the Internship Center. Students are given an opportunity to test career choices, improve their basic work skills, and develop professional competence. Students may earn money or receive academic credit as part of the internship program. Students who participate in at least one internship receive higher GPAs when they return to the classroom, receive higher salary offers upon graduation, secure employment faster, and report greater job satisfaction.

Blugold CareerLink: Blugold CareerLink is an online database used by UW-Eau Claire students and alumni. Employers who choose UW-Eau Claire as a primary institution to assist in meeting their workforce needs post full-time and internship positions. Students can search for

opportunities and apply for these positions. They can also participate in on-campus interviews and receive invitations to employer information sessions. Verified employers are able to view students' resúmes and contact them directly regarding opportunities.

Career Events: Each year Career Services sponsors a variety of career events designed to allow students to explore career and internship options:

Career Conference — fall semester

Explore Your Possibilities — fall semester

Graduate School Fair — fall semester

Internship Mania — spring semester

Job Search Bootcamp — spring semester

Nursing and Health Care Professionals Fair— fall and spring semesters

These events bring together students, faculty, and employers who meet and discuss career and internship opportunities in an informal setting. Over 500 professionals representing a wide variety of organizations are represented at these fairs.

On-Campus Recruitment Program: More than 250 employers visit the campus each year to interview students interested in internship and full-time professional positions. All interviews are coordinated and arranged at the Career Services office.

Additional information about these and other career development and life planning resources and services can be found at Career Services, Schofield 230. Or check out the Career Services Web site at: www.uwec.edu/career.

EDUCATIONAL OPPORTUNITY CENTERS (Old Library 2134)

The Educational Opportunity Centers (EOC) program is funded by the U.S. Department of Education to assist and encourage adults who seek to enter or continue post-secondary education. The target population is potential first generation college students who meet income guidelines. Services offered include: academic, financial, and/or personal counseling; career assessment and exploration; program and college selection; assistance with the application, admission, and financial aid request processes; and ongoing mentoring for the nontraditional student. Program counselors offer workshops and information sessions to promote post-secondary education awareness and to acquaint the community with higher educational opportunities and institutions available in the area. The Educational Opportunity Centers is one of only two programs of its kind in the state and serves a 10-county area in west-central Wisconsin. Offices are located in Eau Claire and Rice Lake. Services are provided free to eligible adults through the TRIO Grant awarded to University of Wisconsin-Eau Claire. Visit the EOC Web site at: www.uwec.edu/eoc.

EDUCATIONAL SUPPORT SERVICES

Academic Skills Center (Old Library 2112)

The Academic Skills Center is a resource for students needing individual tutoring to enhance learning strategies and skills in writing, mathematics/problem solving, and reading/study methods. An English as a second language program is available for permanent resident students. Group tutoring is also available for selected entry-level foreign language courses, as well as several physical and social science courses. Diagnostic evaluation is available in reading, writing, mathematics, study strategies, test anxiety, and English as a second language. Further information may be obtained from the Academic Skills Center staff or the ASC Web site at: www.uwec.edu/asc.

The Developmental Education, Collegiate Bridge, and Commanding English Programs are coordinated by the Academic Skills Center staff (see descriptions under Special Academic Programs).

Services for Students with Disabilities (Old Library 2136)

Services for Students with Disabilities (SSD) facilitates the provision of academic accommodations for eligible students with documented disabilities. It is the primary campus resource for students with disabilities. Program goals include providing academic and physical access in an environment emphasizing variations, not limitations. SSD staff members work in conjunction with students, faculty, and staff to provide disability-

related accommodations including, but not limited to, alternative testing, note takers, interpreters, and course materials in alternative formats. Students seeking accommodations should request assistance from SSD as soon as possible. Verification of need is based on current disability documentation provided by the student. Requests should be made in a timely manner, preferably before or at the beginning of the semester. Information about required documentation and procedures for arranging services can be obtained by contacting the SSD office or visiting the SSD web site at: www.uwec.edu/ssd. If students feel they have experienced discrimination or wish to appeal a denied accommodation, they can refer to the Disability Accommodation Policy and Procedure available from the Student Affairs and Dean of Students Office, Schofield 240, or visit the Web site at: www.uwec.edu/sdd/documents/Handbook07.pdf.

FIRST YEAR EXPERIENCE (Phillips 131)

All new freshmen at UW-Eau Claire have the opportunity to take a First Year Experience (FYE) course to assist them to make a successful transition to college life. These are small sections of regular university courses (English composition, math, biology, sociology, history, etc.) that are open only to freshmen. Each class has a student mentor as well as an experienced faculty member eager to help students in their adjustment to college.

Students meet their FYE instructor and fellow classmates during Phase II Orientation prior to the start of classes in the fall. This casual atmosphere helps students make connections with their FYE classmates, instructor, and mentor.

Students in FYE classes participate in out-of-class activities together. These vary, but can include educational events such as forums, concerts and plays, or fun activities such as bowling or pizza parties.

HONORS PROGRAM (Schneider 209)

The Honors Program provides an extra measure of challenge and enrichment for students who are academically distinguished by previous and current achievements and by high levels of motivation and curiosity. It seeks to challenge exceptionally able students to perform at the highest level of which they are capable, to enhance their capacity for critical inquiry and for independent learning, and to develop their potential for leadership in their future vocations.

The UW-Eau Claire Honors Program has two components: University Honors and Departmental/School Honors. Students may complete one component or both.

Honors Program participation is documented on the student's University record, thus enhancing his or her opportunity for future acceptance by graduate or professional schools or in gaining preferred employment.

INTERNATIONAL EDUCATION (Schofield 3)

The Center for International Education makes study abroad available to every UW-Eau Claire student. At UW-Eau Claire, study abroad is affordable and is connected to the curriculum to allow students an academic experience abroad without unnecessarily adding time to their graduation goals. With study abroad programs on every populated continent, 25 percent of UW-Eau Claire students choose to take part in the life-changing experience of living and learning in another country, and in another culture.

The Center for International Education also welcomes students and scholars from throughout the world. Hosting students from nearly 50 nations, the University of Wisconsin-Eau Claire creates a global community in western Wisconsin. The Center for International Education offers many exciting programs that promote cross-cultural learning; these include the Host Friend/Host Family Program, International Speakers Bureau, the Buddy Project, the Peer Guide Program, and the International Ambassador Program. In addition, excursions to local cultural events and attractions are organized every semester for the benefit of our international students and scholars.

RONALD E. McNAIR POSTBACCALAUREATE ACHIEVEMENT PROGRAM (Old Library 2134)

The Ronald E. McNair Postbaccalaureate Achievement Program, a TRIO program of the U.S. Department of Education, assists eligible upper-division students to prepare for and enter graduate school to pursue research-based doctorates. Targeted to academically talented first-generation students from low-income families and students from groups underrepresented among doctoral recipients, the McNair Program includes two years of intensive mentoring, specialized curricular and co-curricular offerings, collaborative research, and internship opportunities. McNair Scholars who desire to become college professors and/or researchers learn to appreciate, support, and undertake collaborative research. They gain an interdisciplinary and historical perspective on the American research community and become familiar with career opportunities and the professional climate of the Academy. Each year 10 to 12 new Scholars are chosen by means of a faculty nomination process. Visit the Web site at: www.uwec.edu/mcnair.

SERVICE-LEARNING (Human Science and Services 205)

All candidates for the baccalaureate degree at the University of Wisconsin-Eau Claire must satisfactorily complete 30 or more 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, responsible, and ethical citizens. Visit the Service-Learning's Web site at: www.uwec.edu/sl for information on available projects, the completion procedure, and a link to the Service-Learning Guidebook for a list of courses approved to meet this requirement.

STUDENT SUPPORT SERVICES PROGRAM (Old Library 2136)

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, special advising and mentoring services, financial aid information, and a variety of social and 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 Web site at: www.uwec.edu/sss.

UNIVERSITY ASSESSMENT (Hibbard 428)

The purpose for assessment is to ask useful questions about student achievement of learning outcomes, gather and analyze valid data about student learning, and to use these findings to better understand and improve student learning. The methods for assessing student learning include high level, institutional measures such as the ACT-CAAP, the National Survey of Student Engagement, the Alumni Outcomes Survey, and exit interviews focused on the Liberal Education Learning Goals and Outcomes.

Additionally, assessment of student learning occurs in departments and programs that teach and directly serve students. Each academic department is required to have learning outcomes for majors and have assessment plans and procedures. Annually, departments establish assessment priorities and based on findings develop action plans to advance student learning.

UPWARD BOUND (HAAS FINE ARTS 281)

Upward Bound is a federal TRIO program awarded to UW-Eau Claire by the U.S. Department of Education. All participants are from

high schools in Eau Claire. 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 63 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 Web site at: www.uwec.edu/upbound.

STUDENT AFFAIRS AND DEAN OF STUDENTS OFFICE

Student Affairs and Dean of Students professionals, in conjunction with faculty colleagues and community partners, assist University of Wisconsin-Eau Claire students reach their unique potential in the areas of intellectual, personal, social, and cultural development. This is achieved by providing a variety of student services that include information sharing and advocacy, curricular and co-curricular offerings, 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.

The division of Student Affairs and Dean of Students encompasses the following offices that support students in their transition to college life: Office of Multicultural Affairs, Counseling, Student Health Service, GEAR UP Program, Center for Alcohol Studies and Education, Women and Gender Equity Center, Athletics, Children's Center, University Centers, Recreation and Sports Facilities, Housing and Residence Life, Associate Deans of Students, Blugold Family-Parent, and advise Student Senate.

Student Affairs and Dean of Students provides assistance to all students including nontraditionally aged students, ethnic minorities, undergraduate and graduate students.

OFFICE OF STUDENT AFFAIRS AND DEAN OF STUDENTS (Schofield 240)

The Student Affairs and Dean of Students Office plays an important role in helping students navigate the campus environment and providing 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 Student Affairs and Dean of Students Office include:

1. student advocacy, counseling, advising, and assistance to students experiencing personal and academic problems.
2. support and advising for student government and campus organizations and the administration of student conduct procedures.
3. administration and coordination of the National Student Exchange Program and Academic Leaves.
4. crisis intervention.

Students are encouraged to seek assistance related to student life concerns and to use the office as a referral resource. The staff assists students to make positive connections with faculty, staff, other students, and services. The Student Affairs and Dean of Students Office is located in Schofield 240, (715) 836-5626, fax (715) 836-5911, or visit the Web site at: www.uwec.edu/sdd.

STUDENT HANDBOOK

Each student enrolled at the University is expected to be familiar with University standards and to abide by the rules and regulations published

in the Student Services and Standards handbook and the publication "Your Right to Know." Copies of these publications are available in the Student Affairs and Dean of Students Office and are also available on the Web at: www.uwec.edu/sdd/publications.htm.

STUDENT HEALTH SERVICE

The UW-Eau Claire Student Health Service assists students in the pursuit of their academic goals and personal/social development through the provision of quality, accessible, comprehensive, and cost-effective health care. Students' potential for intellectual growth and development is enhanced through strong health education efforts that foster individual responsibility and decision-making skills while developing healthy lifestyles. Education permeates everything, from phone calls to clinic visits to educational presentations. Hours are 7:45 a.m. to 4:30 p.m., Monday through Friday, when classes are in session. It is staffed by a full range of health-care professionals.

Clinical services provided include 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 are also available. Appointments are required except for emergencies. All visits are confidential.

Wellness is considered an important part of a student's health. To assist in evaluating and learning ways of improving healthy personal behaviors, a variety of health education programs and services is available. Peer educators offer educational outreach programs for residence halls, student groups, and classroom instruction. Health information is available through printed materials and on the Student Health Service Web site at: www.uwec.edu/shs.

Some services are prepaid by student segregated fees, and some services and supplies are provided for a nominal fee. Additional information on the Student Health Service is available on the Web site.

COUNSELING SERVICE (Old Library 2122)

Staff psychologists in the Counseling Service office assist students in overcoming problems which may interfere with their educational, social, and emotional development. This is accomplished through individual, couple, and group counseling; psychological and personality testing; psycho-educational workshops; and outreach services. Among the issues that students may bring to counseling are personal development, adjustment to college, depression, stress management, relationship/abuse 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. An Employee Assistance Program (EAP) is also available for faculty and staff. The Counseling Service is an accredited member of the International Association of Counseling Services (IACS). Visit the Counseling Services Web site at: www.uwec.edu/Counsel.

OFFICE OF MULTICULTURAL AFFAIRS (Schofield 225)

The mission of the Office of Multicultural Affairs (OMA) is to provide leadership in creating a welcoming and engaging campus for students from ethnically and culturally diverse backgrounds so they are able to thrive and achieve their full potential. OMA assists African-American, American Indian, Asian (with special emphasis on Southeast Asian), and Hispanic/Latino students in utilizing the University as a productive educational resource. Staff members offer multicultural students advice in areas such as admission, housing, financial aid, counseling, employment, academic advising, and with applications to graduate schools. Multicultural Affairs provides the majority faculty, staff, and students with an awareness of racial and ethnic diversity. This awareness is raised through classroom presentations on diversity issues and through cultural programming. All UW-Eau Claire students are encouraged to participate in a variety of opportunities and events sponsored

by the Office of Multicultural Affairs. Visit the Web site at: www.uwec.edu/multicultural.

GEAR UP WINGS (Wisconsin North GEAR UP for Students) (Human Sciences and Services 216)

The University of Wisconsin-Eau Claire, in partnership with UW-Stout, the Lac Courte Oreilles Tribal School, Winter School District, Menominee Indian School District, and the Menominee Tribal School, works with 516 students in grades 6-10. The grant follows them through high school to prepare them to be successful in college. This holistic approach to academic preparation is built on reading, math, science, and social studies to build the foundation for success and other activities that enhance self-esteem, motivation, and an appreciation of cultural heritage. Parents and the entire community participate in making GEAR UP a success.

INTERNATIONAL STUDENT SERVICES

The University recognizes that international students on this campus bring with them both special resources and special needs. The increased international awareness which they create is important to the entire academic community. At the same time, the University wishes to ensure that each student has the best possible educational and personal experience while in the United States. To achieve these objectives, the office of the International Student Adviser (located in the Center for International Education, Schofield 3) offers a variety of services to international students. These include academic advising, vocational and educational counseling, assistance with immigration regulations and personal problems, introduction to and involvement in the social and cultural life of the University and the community, and coordination of services provided by the Admissions, Financial Aid, Business, Housing, and Registrar's offices.

VETERANS SERVICES

Veterans Services (Schofield 128) assists veterans in applying for G.I. Bill educational benefits and advises them about other benefits available from the state and federal governments.

UW-Eau Claire is a member of Servicemembers Opportunity Colleges (SOC), a consortium of over 1,300 institutions pledged to be reasonable in working with servicemembers and veterans trying to earn degrees even while pursuing demanding, transient careers. As an SOC member, UW-Eau Claire is committed to easing the transfer of relevant course credits, providing flexible academic residency requirements, and crediting learning from appropriate military training and work experiences. SOC is sponsored by 15 national higher education associations with the military services, the National Guard Bureau, and the Office of the Secretary of Defense serving as cooperating agencies.

Wisconsin Army National Guard Tuition Grant

The Wisconsin Army National Guard tuition grant pays 100 percent tuition to student soldiers. All Wisconsin Army National Guard enlisted members and warrant officers who do not possess a bachelor's degree are eligible. The tuition grant is based on 100 percent of the resident undergraduate tuition charged by the University of Wisconsin-Madison. The grant may be used at any school with a Title IV school code. This tax-free tuition grant is paid as a reimbursement to the soldier/student after completing a class or semester of school. For more information, go to www.wisconsinanguard.com or call the Wisconsin Army National Guard Education office, (800) 292-9464, extension 2. You may also send e-mail to: WIAR-PA-ED@wi.ngb.army.mil.

Wisconsin G.I. Bill

The "Wisconsin G.I. Bill" (Wis. Stats 36.27 (3n) and (3p), created in July of 2005, provides remission of tuition and certain fees for eligible veterans, and for the spouses, unremarried surviving spouses, and children of veterans who have died or have incurred certain service-related disabilities. Eligibility is determined by the Wisconsin Department

of Veteran Affairs and the UW-Eau Claire Veterans Services office, so questions regarding eligibility should be directed to them. Additional information is also available online at: www.dva.state.wi.us.

HOUSING AND RESIDENCE LIFE

The University provides accommodations for 3,924 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. Through the Housing and Residence Life office (Towers Hall 112), the University also provides information to assist students in locating suitable housing in the community. Off-campus housing lists are available online from December through August.

Applications for residence halls are automatically sent to candidates for admission to the University. Completed application forms for residence halls should be returned to the Housing and Residence Life office with a \$75 deposit. The deposit is refundable through May 1 (see Deposits, under Expenses). Applications are processed in the order received, and students are notified of individual room assignments prior to attending new student orientation, usually sometime in early 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 University residence halls are required to participate in the contract meal plan (see Dining Service).

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 and Housing Contract booklet, available upon acceptance by the University or upon request to the Office of Housing and Residence Life, phone (715) 836-3674.

CHILDREN'S CENTER

The Children's Center, a nationally accredited and state licensed child development center for the children of students, faculty, and staff, is operated by the University in the Campus School building. Directed by professionals in early childhood education, the Center is open from 7:30 a.m. to 5:00 p.m., Monday through Friday. In addition to a program for children age two to five, the Children's Center has a program for children through age 10 during the Summer Session. Children ages two and older are admitted by application for admission to the Director, 1616 Park Avenue, phone (715) 836-2178.

The Children's Center has a Infant and Toddler Program for children six weeks through two years of age. The program is partially funded through a CCAMPIS (Child Care Access Means Parents in School) Grant. It is located off campus and is available to student parents who qualify for a Pell Grant. Call the Children's Center for more information.

ID CARD (BLUGOLD CARD)

University of Wisconsin-Eau Claire identification cards are issued and replaced at the Blugold Card office in Davies Center. Upon initial enrollment at the University, a Blugold Card is issued to every student; students retain their ID cards throughout their undergraduate or graduate enrollment. The Blugold Card entitles the bearer access to contract dining facilities; use of McIntyre library; access to McPhee Center facilities; reduced ticket prices for many campus activities and events; free use of the Eau Claire Transit System; and access to the Blugold Account debit card system. Through the university's partnership with U.S. Bank, students also have the option of using their Blugold Cards as ATM or debit cards for transactions both on and off campus. The privileges conferred by a Blugold Card and the conditions under which it is issued are more fully described in the Student Services and Standards handbook.

COMPUTING SERVICES

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 allows students web-based access to registration, schedules, course information, Webmail, Desire2Learn, and other common links. Students can access grades, request degree audits, and change personal information such as their address and password. MyBlugold also provides links to academic, career, computing, and other resources for students.

All students are automatically assigned an e-mail account, username, ID#, and PIN (Personal Identification Number) upon enrolling in any credit course. If a student enrolls in consecutive terms, the e-mail account will remain continuously in effect.

UW-Eau Claire uses e-mail as a primary means of communication. It is a student's responsibility to activate the University e-mail account since the University distributes grades, bills, and some financial aid information via e-mail. Many instructors and advisers use e-mail to contact students about class assignments and/or require students to correspond or participate via e-mail 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. To find out specific information (i.e., hours and location) for each lab, visit labs.uwec.edu. 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.

UNIVERSITY CENTERS

University Centers is integral to the educational mission of the University of Wisconsin-Eau Claire. It develops people as well as intellects through programs and cultural opportunities, university organizations and governance, services and facilities, and employment and internships. As the center of campus life, it responds to the diverse and changing needs of present and former students, faculty, staff, and community, encouraging quality, social responsibility, and citizenship.

The three buildings comprising the University Centers serve as hubs for co-curricular activity on campus.

- Social and cultural interaction predominate in Davies Center on the lower campus. Offering a number of flexible meeting and program spaces, dining facilities, and service areas, Davies Center is the administrative core of the University Centers.
- Hilltop Center spans the road that connects the upper and lower campus. The university's division of Student Affairs as well as the programs and services of University Recreation and Sport Facilities are based in Hilltop Center. The building also houses the upper campus contract dining facility and a food court/convenience store.
- Crest Wellness Center, on the upper campus, features a gathering place called Higherground, and also houses a fitness center, the student health service, and the offices of the University Police. A challenge ropes course is on the grounds.

Blugold Dining

Cafeteria, fast food, a la carte, catered, and fine dining options are offered to the University community and to the public. Students living in residence halls (except Chancellors Hall) participate in one of several meal plan options and are offered the most economic options at cafeterias in Davies and Hilltop Centers. Davies Center retail facilities in-

clude a fast food restaurant, health food store, coffee café, cafeteria, and fine dining area. Food courts are located in Davies and Hilltop Centers; Crest Wellness Center has a gathering place for informal dining; and cafés are located in the lobbies of Haas Fine Arts Center and Hibbard Hall. Meal plan information is available online at: www.uwec.edu/dining.

University Bookstore

Located on the lower level of Davies Center, the University Bookstore sells a variety of course-related and general interest reading materials; licensed emblematic gifts and clothing; greeting cards; and school, art, computer, and office supplies. Gift certificates and a special order service for books and merchandise are also available. American Express, Discover, MasterCard, VISA, and Blugold Account purchases are welcome.

UW-Eau Claire undergraduates may rent textbooks and other course materials from the University Bookstore's Instructional Resource 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 lower level. Several weeks are set aside every semester when rental materials may be purchased for 75 percent of their replacement price, giving students the opportunity to build their professional libraries.

Event Services

A comprehensive calendar of nonacademic activities on campus is maintained by the Event Services office in Davies Center. Meeting rooms, auditoriums, audiovisual equipment, display spaces, and other campus facilities may be used or rented by registered campus organizations, offices and departments, faculty/staff, or students. The office works with campus organizations and offices in the planning and execution of seminars, workshops, institutes, and other University-related activities. Non-University organizations may reserve and rent campus facilities through the Event Services office, which assists with technical arrangements, dining services, and other needs.

University Printing Services

Located in Davies Center's west lobby, University Printing Services offers offset printing, high-speed black-and-white digital copies, quality color copies, and a range of design and bindery services. Cash, Blugold Account, campus account, MasterCard, and VISA are welcome. The area also coordinates off-campus printing done through state contracts and administers the convenience copying program.

University Service Center

The central source of campus information, the Service Center offers one-stop convenience for many essential services—particularly postal services and tickets. Checks, including payroll and two-party, can be cashed with a Blugold Card. The Service Center provides telephone directory assistance, activities information, campus and community maps and brochures, and vending machine refunds. Rent a locker in a campus building, obtain Notary Public services, or buy a money order at the Service Center, which is the campus-wide lost and found, and where posters for on-campus display are approved and distributed. The Service Center manages the sale board in Davies Center, as well as its online site. MasterCard, VISA, and Blugold Account purchases are welcome for most of the services offered.

- Postal Services—The Service Center is a U.S. Postal Service sub-station offering domestic and international mail services. United Parcel Service (UPS) ground service is also available. A variety of plain and padded envelopes is sold.
- Tickets—Tickets to campus events including basketball, hockey, football, films, concerts, performing arts, and lecture programs, are available at the Service Center. Bargain movie passes good for community theatres also can be purchased in advance at the Service Center.

Student Activities and Organizations

STUDENT GOVERNMENT

The University of Wisconsin-Eau Claire has long been committed to the active participation of students in institutional 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 that portion of the educational costs designated as the segregated fee. In elections held each year, the student body elects eligible students from two geographical districts—on and off campus—to serve as senators.

Through the United Hall Council and the Coeducational Residence Hall Judicial Board, students also participate, with the Director of Housing and Residence Life, in the operation and development of residence hall programs and policies.

For further information, students may contact the Student Senate office or the Student Affairs and Dean of Students office. Visit the Web site at: www.uwec.edu/student senate.

CULTURAL AND SOCIAL ACTIVITIES

Activities and Programs. A division of the University Centers, the Activities and Programs office in Davies Center administers the Artists Series, the Forum lecture series, and the UW-Eau Claire International Film Society, all funded through student segregated fees allocated by the Student Senate. Staff also advise the Student Senate's University Activities Commission; administer the programs and services of Higherground; and administer the programs and services of the Student Organizations Complex. The Activities and Programs office coordinates student leadership seminars and recognition programs, Commencement ceremonies, the Viennese Ball, and a variety of special events throughout the year.

Artists Series. The Artists 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 Artists Series seeks to develop aesthetic awareness, promote interdisciplinary appreciation, and cultivate multicultural experience. Recent presentations have included the African Children's Choir, the Milwaukee Symphony Orchestra, Janice Garrett and Dancers, jazz vocalist Nnenna Freelon, and Native American dancer Larry Yazzie.

The Forum. 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. Believed to be the oldest such continuous program in the United States, The Forum extends learning outside the classroom through lecture and dialogue, promoting creative thought and multicultural awareness.

Higherground. Live music, DJs and dancing, informal dining, theme nights, and socializing predominate at this student-operated lounge and music club on the upper level of Crest Wellness Center.

UW-Eau Claire International Film Society. The International Film Society presents foreign and domestic films on campus for UW-Eau Claire students and faculty/staff, and for community members who purchase memberships. Since 1957 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 Complex. This complex in Davies Center provides services and a home base for the more than 200 campus organizations at UW-Eau Claire. Students may learn more about organizations they are interested in joining at the complex. Organization members may use the available work and storage space, as well as the numerous supplies and resources.

Summer Events. Free entertainment for the Eau Claire community is provided throughout the Summer Session. Two series of outdoor concerts (Music on the Mall and Jazz at Noon) are featured, along with special film and theatrical presentations.

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.

Six committees make up the commission. The **Cabin Committee** programs musical and performance arts events in an intimate club setting. The **Concert Committee** presents on-the-rise regional bands 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 **Higherground Committee** schedules live dance bands, DJs, and special events in the upper campus Higherground club facility. The **Special Events Committee** offers lecture-and-discussion programs, performing and visual arts events, tours to regional cultural events, comedy nights, and novelty programming. The UAC has presented such famous names as Bill Cosby for Parents Weekend, major rock, country, and Christian concert tours, and the World Famous Lipizzaner Stallions.

Viennese Ball. The largest social event hosted annually by UW-Eau Claire, the Viennese Ball showcases the University Symphony Orchestra performing waltzes and polkas from the Strauss Era, and Jazz Ensemble I performing music from America's Big Band Era. Student and faculty ensembles and regional musicians are also featured, performing music from many different periods. Documented as the largest Viennese Ball presented outside of Vienna, the event funds music scholarships and international study awards while promoting positive university, community, and international relations and an appreciation of the culture, history, and music of Vienna, Austria.

Volunteer Opportunities, Initiatives, and Community Engagement (VOICE). Formerly the Community Action and Lifelong Learning (CALL) program, VOICE matches prospective volunteers with the community service agencies and organizations that need them. Each semester the program sponsors the Community Action and Service-Learning Fair in conjunction with the Center for Service-Learning. VOICE also maintains an online volunteer opportunities directory, publishes a bimonthly listing of community needs, and organizes student group service initiatives.

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 the longest tradition 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.

Department of Music and Theatre Arts. Each year the Department sponsors more than 200 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, Wind Ensemble, Symphony Band, University Band, Marching Band, Jazz Ensembles, Concert Choir, Symphonic Choir, 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. WUEC (at 89.7 on the dial) is a student-assisted FM station broadcasting from studios in the Haas Fine Arts Center. 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 Radio-TV News Editing (CJ 335) prepare newscasts in the Radio-TV News Laboratory, Haas Fine Arts 168. These programs originate in the studio and control room in the Haas Fine Arts building and are sent out on Campus Cable (channel 12) and to the cities of Eau Claire and Altoona on Public Access Community Television (channel 11).

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.



STUDENT PUBLICATIONS

The Spectator, an award-winning student newspaper published each Monday and Thursday of the regular academic year, 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 (*None of the Above*), the campus creative arts magazine published once per semester, provides an outlet for student writing, photography, artwork, and original music performance; in addition, NOTA publishes "The Fascicle," a magazine designated for pieces of longer prose. NOTA sponsors public readings by students, faculty, and professional writers and holds contests for fiction and poetry writers. Interested students may inquire at the NOTA office, Hibbard 410A, or via e-mail: nota@uwec.edu.

UNIVERSITY RECREATION AND SPORT FACILITIES

The University Recreation and Sport Facilities office, which is housed in Hilltop Center, provides opportunities that bridge academic learning with self-discovery through activities that enhance student leadership development, wellness, and fun.

University Recreation and Sport Facilities' responsibilities include the scheduling and management of the McPhee Center, the McPhee Strength and Performance Center, the McPhee equipment room and laundry operations, the McPhee Pool, the McPhee Dance Studio, the Ade Olson Addition, and Simpson Track and Field. This complements the existing managerial responsibility of Bollinger Field, Towers Field and sand volleyball courts, the Hilltop outdoor tennis and basketball courts, the Bridgman basketball courts, Crest Fitness Center, the Eagle's View Challenge Ropes Course, the indoor climbing wall, the Environmental Adventure Center, the archery range, the Campus 9 Disc Golf Course, and the Bowling and Billiards Center.

Over 30 men's, women's, and co-recreational activities are offered to students and faculty/staff through the Intramural Program. These activities promote team, league, tournament, and dual sport competition.

The Sport Clubs program provides opportunities for 22 student organizations to pursue recreational interests. The program is organized so that participants take an active leadership role in the administration and financing of the program.

Classes offered through the Aerobics Program include Trim n' Tone, Cardiokick, Cardioblast, AB Attack, Spinning and Power Spinning, Hi/Low, Dance Aerobics, STEP, Hydrorobics, and Stretch & Balance. Classes are offered six days a week and are designed to meet the needs of a variety of fitness levels.

The Environmental Adventure Center sponsors outdoor education and trips programs, stocks an extensive outdoor recreation equipment rental center, provides outdoor related resources, staffs the indoor archery range, and administers the Eagle's View Challenge Ropes Course, the Campus 9 Disc Golf Course, and Indoor Climbing Wall Program.

The Bowling and Billiards Center is a great place for students to congregate and meet new friends. The BBC offers numerous bowling/billiards leagues, open bowling/billiards, air hockey, darts, foosball, and table tennis. The "Dug Out" has a big screen TV and is available for social gatherings.

The Crest Fitness Center features a contemporary climate-controlled work-out atmosphere overlooking the scenic Chippewa River. The Center has an extensive variety of strength and aerobic equipment and numerous conditioning programs, and also features a broadcast cinema system. A fitness and nutrition assessment is available to evaluate fitness levels, and members may pay for one-on-one personal training through the Body One Program. The Center also is home to the very popular Massage Therapy Program, offered to members of the university community to help reduce stress and promote wellness.

The McPhee Strength and Performance Center (MSPC) encompasses over 5,700 square feet, has a satellite radio system, and features Olympic platforms, cardiovascular machines, Magnum selectorized machines, and Magnum Breaker flat, incline, and military benches.

Dual memberships for Crest and the MSPC are available.

The Open Recreation Program allows unstructured access to swimming, indoor walking/jogging, racquetball, indoor tennis, basketball, and volleyball.

A wide variety of noncredit classes and workshops are offered that primarily relate to health, fitness, wellness, and nutrition. Past offerings have included Chinese 18 Postures, Yoga, Acu-Yoga, Restorative Yoga, Thai Yoga Bodywork, Tai Chi, Pilates, Alexander Technique, Move and Feel Better, Tools to Tame Stress, Scentsational Oils, Belly Dancing, Eight Silken Movements, CPR and Lifeguard Certification/Recertification, Blood Bourne Pathogens Training, and First Aid. In addition, University Recreation and Sport Facilities and the Special Events Program work in conjunction with the National Intramural Recreational Sports Association to provide programs that promote a healthy lifestyle throughout the year (Early Bird Golf Classic, Shamrock Shuffle, ACU-I Tournaments, etc.).

As one of the largest employers of students on campus, University Recreation and Sport Facilities provides hands-on work experiences that include opportunities for leadership development and learning.

The one semester Internship Program offered by University Recreation and Sport Facilities is available to students completing their undergraduate or graduate degree in recreation or a related field.

University Recreation and Sport Facilities also sponsors the Wisconsin Youth Sports Program for boys and girls, ages 10-16. The mission of the program is to provide area youth with an opportunity to learn life-long sports skills and receive information about drugs and alcohol, health and nutrition, careers, and higher education in a supportive group atmosphere.

For more information about the program, visit the University Recreation and Sport Facilities Web site at: www.uwec.edu/recreation.

ATHLETICS

The University's educational mission is to provide all students with the broadest possible base for intellectual, aesthetic, social, emotional, and physical development. A well-conducted intercollegiate athletics program, based on sound educational principles and practices, fulfills the educational mission of the University by ensuring that every student has an opportunity to be involved in competitive athletics as a participant or spectator. The educational development of the participating student-athlete is its primary concern.

The programs are organized to meet the needs of the highly skilled and competitive student-athlete. The women's program consists of varsity teams in basketball, cross country, golf, gymnastics, ice hockey, soccer, softball, swimming and diving, tennis, track and field, and volleyball. The men's program consists of varsity teams in basketball, cross country, football, golf, ice hockey, swimming and diving, tennis, track and field, and wrestling.

Both men and the women compete on the national level as members of the National Collegiate Athletic Association (NCAA) Division III. On a state level, men and the women belong to the Wisconsin Intercollegiate Athletic Conference (WIAC). The men's and women's programs also belong to the Northern Collegiate Hockey Association (NCHA) in the sport of ice hockey, and the women's program belongs to the National Collegiate Gymnastics Association (NCGA) in the sport of gymnastics.

All student-athletes must conform to university academic policies and standards to be eligible. In addition, there are conference and national regulations which affect a student-athlete's eligibility status. 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. All other student-athletes must earn 24 degree credits for each season of competition they complete. Once a student-athlete has completed two terms of attendance, one season of competition, or earned 24 credits, there is a 2.00 resident grade point requirement.

All men's and women's sports are administered by the Director of Athletics. They are supervised by the Vice Chancellor for Student Affairs and Dean of Students in consultation with the Athletic Committee.

University Student Governance and Organizations

Student Government

Senators

Commissions

Academic Affairs

Finance

Information Technology

Intergovernmental Affairs

Organizations

Public Relations

Graphic Design and Visual Arts

Media Relations

Web Design

Student Life and Diversity

Diversity Resource Center

Environmental Affairs

Lesbian, Gay, Bisexual, and Transgender Affairs

Men's Issues

Multicultural Issues

Non-Traditional Student Affairs

Women's Issues

Student Services

Athletics/Recreation Affairs

Food Service

Health Service

Legal/Tenant Affairs

Students with Disabilities

Transportation/Safety Affairs

University Activities

Residence Hall Government

Hall Councils

Residence Hall Association (RHA)

Residence Hall Coeducational Judicial Board

Dates below indicate the year when a chapter of a national organization was chartered on this campus, or when a local organization was founded.

Honor Societies

Alpha Kappa Delta, Sociology, 1988

Alpha Lambda Delta, Freshmen, 1971

Beta Alpha Psi, Accounting, 1982

Beta Beta Beta (Iota Gamma), Biology, 1969

Beta Gamma Sigma, Business Administration, 1992

Delta Phi Alpha, German, 1989

Gamma Theta Upsilon (Delta Tau), Geography, 1971

Golden Key International Honor Society, General Scholarship, 1998

Honors Program Organization, General Scholarship, 1986

Kappa Delta Pi (Epsilon Omicron), Education, 1943

Kappa Mu Epsilon (Wisconsin Gamma), Mathematics, 1978

Kappa Tau Alpha, Journalism, 1979

Mortar Board (Gold Caps), Seniors, 1976

Omicron Delta Epsilon (Theta), Economics, 1974

Omicron Delta Kappa, Juniors and Seniors, 1974

Order of Omega (Mu Omega), Greek, 1993

Phi Alpha Honor Society (Eta Upsilon), Social Work, 1980

Phi Alpha Theta (Lambda Omicron), History, 1966

Phi Eta Sigma, Freshmen, 1966

Phi Kappa Phi, General Scholarship, 1969

Pi Kappa Delta (Wisconsin Zeta), Forensics, 1950

Pi Kappa Lambda, Music, 1976

Psi Chi, Psychology, 1964

Sigma Delta Pi, Spanish, 1967
Sigma Gamma Epsilon, Earth Sciences, 1994
Sigma Gamma Zeta II, Returning Adults, 1979
Sigma Pi Sigma, Physics, 1979
Sigma Tau Delta (Theta Zeta), English, 1956
Sigma Theta Tau (Delta Phi), Nursing, 1980
Society of Participating Honor Students, Sophomores, 1978
Theta Alpha Kappa (Alpha Zeta Lambda), Religious Studies, 2002

Service Organizations

Alpha Phi Omega (Eta Lambda), 1949
Best Buddies, 1998
Big Brothers/Big Sisters on Campus, 2007
Campus Kitchens Project, 2008
Career Services Charitable Outreach, 2006
Circle K Club, 1978
Student Homeless Awareness Chapter, 1998
UNICEF, 2006

Social Fraternities & Sororities

Inter-Greek Council, 1988
Interfraternity Council, Men, 1969
 Delta Sigma Phi (Eta Omicron), 1988
 Phi Gamma Delta (Epsilon Chi), 1972
 Phi Sigma Phi (Phi Beta), 1952
Panhellenic Council, Women, 1967
 Alpha Xi Delta (Epsilon Alpha), 1965
 Delta Zeta (Epsilon Omega), 1956
 Sigma Sigma Sigma (Gamma Lambda), 1967

Departmental/Professional Societies

Actuarial Network, 1998
Advertising Federation, 1978
AIESEC, 1976
American Chemical Society, 1967
American Choral Directors Association, 1996
American College of Health Care Administrators, 1978
American Marketing Association, 1980
American Music Therapy Association Students, 1998
American String Teachers Association, 1997
Art Educators Club, 1997
Art Student Association, 1975
Association for Operations Management, 1986
Association of Information Technology Professionals, 1980
Association of Student Social Workers, 1971
Beta Upsilon Sigma, Business, 1957
Biology Club, 1984
Campus Ambassadors, 1985
Chemistry Business Association, 2003
Collegiate Wisconsin Association of Middle Level Education, 2006
Communication and Journalism Organization, 1998
Concert Dance Company, 1970
Criminal Justice Association, 1977
Eau Claire Student Nurses Association, 1967
Financial Management Association, 1982
Future Teachers Club K-12, 1967
Geography Club, 1983
Geology Club, 1970
International Association of Business Communicators, 1985
International Association of Jazz Educators, 1995
Kinesiology Club, 1974
Math Club, 2007
Music Educators National Conference, 1972
National Student Speech, Hearing, and Language Association, 1967
Phi Beta Lambda (Delta Mu), Business, 1967
Phi Mu Alpha Sinfonia (Gamma Beta), Music, 1971

Pi Sigma Epsilon (Marketing), 2008
Pre-Chiropractic Club, 1990
Pre-Dentistry Club, 1996
Pre-Law Club, 1989
Pre-Med Club, 1995
Pre-Optometry Club, 2002
Pre-PA Club, 2004
Pre-Physical Therapy Club, 2005
Pre-Vet Club, 2000
Psychology Club, 1992
Public Relations Student Society of America, 2004
Sigma Alpha Iota (Epsilon Omicron), 1969
Society of Human Resource Management, 1981
Society of Physics Students, 1985
Society of Professional Journalists, 1974
Sociology Organization for Students, 1995
Student Accounting Society, 1976
Student Association for Computing Machinery, 1982
Student Athletic Advisory Committee, 1999
Student Council for Exceptional Children, 1964
Student Economic Association, 1987
Student National Association of Teachers of Signing, 1999
Student National Environmental Health Association, 1974
Student Pharmaceutical Society, 1970
Student Society of Technical Editors and Writers, 1999
Student Support Services Advisory Board, 2003
Student Wisconsin Education Association, 1989
United States Institute for Theatre Technology, The, 2003
Wisconsin Marketing and Management Association/Delta Epsilon Chi, 2004
Women in Information Technology Systems, 2002

Ethnic and Cultural Organizations

African Student Association, 2002
Association of International Students, 1987
Chinese Culture Association, 1976
Der Deutsche Verein, German, 1960
Hmong Student Association, 1988
India Abroad Association, 1990
Japanese Cultural Society, 1992
Jewish Student Association, 1992
Korean Student Association, 2004
Latin American Studies Club, 2002
Le Salon Français, French, 1967
Native American Student Association, 1989
Portuguese Club, 2006
Student Organization of Latinas/Latinos, 2005

Religious Organizations

Baha'i Campus Club, 1987
Edge Students, The, 2003
Epic, 2006
Gospel Choir, 1988
In His Word, 1998
Inter-Varsity Christian Fellowship, 1940
Latter-Day Saint Student Association, 2005
Lutheran Student Association, 1975
Ministry, The, 2005
Navigators, The, 1986
Newman Student Association, 1991
Nurses Christian Fellowship, 1992
Student Impact, 1970
Truth Matters: An Open Forum, 2003
WELS Campus Ministry, 1971

Sport Clubs

Alpine Ski Team, 1983
Baseball Club, 1997
Bass Club, 2008
Billiards Club, 2007
Bowling Club, 1989
Cheerleaders and Stuntmen, 1967
Cross Country Ski Team, 2000
Cycling Team, 2001
Dance Team, 1969
Disc Golf Club, 1997
Dodgeball, Eau Claire, 2008
Equestrian Club, 2005
Fencing Club, 2007
Figure Skating Team, 2002
Hobnailers Outdoor Adventure Club, 1979
Hwa Rang Do/Tae Soo Do Club, 1996
Karate Club, 2005
Lacrosse, Men's, 2003
Lacrosse, Women's, 2002
Mixed Martial Arts Club, 2008
Ping-Pong Club, 2007
Rugby Club, Men's, 1981
Rugby Club, Women's, 1997
Shokotan Karate Club, 2007
Soccer Club, Men's, 1978
Two to Tango Dance Club, 1994
Ultimate Frisbee Club, Men's, 2000
Ultimate Frisbee Club, Women's, 2007
Volleyball Club, Men's, 1985
Water-Ski Club, 2001

General Interest Societies

Active Minds, 2008
Albireo, 2007
American Cancer Society Colleges Against Cancer, 2004
American Civil Liberties Union, 1998
American Sign Language Organization, 2002
Amnesty International, 1995
Anime Appreciation Society, 2001
Athletes in Action, 2006
Blugold Baseball Fan Organization, 2006
Chess and Go Club, 2002
Club TESOL, 2002
College Democrats, 1998
College Feminists, 1998
College Independents, 2002
College Republicans, 1957
Conservationists, The, 1998
Conservative Union, 2006
Ducks Unlimited, 2008
English Festival, 2006
Foodlums Food Club, 2007
Fun Runners, 2002
Gamers' Guild, The Eau Claire, 1996
Habitat for Humanity, 1993
Mac Users Group, 2005
Mah-Jong Club, 2008
Model United Nations Club, 1994
National Band Association Collegiate Chapter, 2002
National Student Exchange Association, 1987
One in Four, 2008
Photo Phanatics, 2007
Progressive Media Network, 2005
Progressive Student Association, 2003
Project Eye-to-Eye, 2006

Promoting Awareness, Victim Empowerment, 2001
Rod and Gun Club, 1996
Ski/Snowboard Club, 1999
Social and Environmental Action Coalition, 2000
Socialist Alternative, 2006
Society for Creative Anachronisms, Shattered Oak II, 1996
Society of Politics, 2001
Spanish Business Association, 2006
Spectrum, 1984
STAND: A Student Anti-Genocide Coalition, 2008
Student Homeless Awareness Chapter, 1998
Students for a Fair Wisconsin, 2008
Students for a Sensible Drug Policy, 1995
Students for Choice, 2007
Students for Health Adventure and Physical Education, 2007
Students for Life, 2005
Students for the Study of Religions, 2008
Students in Free Enterprise, 2003
Students on a Path, 2008
Tolarian Academy, The, 2004
V-Day Campaign, 2007
Veteran's Club, 1995
Walt Disney World College Program Alumni Association, 2000
West African Music Society, 1996

Varsity and Intramural Athletics and Competitions

Athletics, Men's Varsity
Athletics, Women's Varsity
University Recreation and Sport Facilities

Performance Activities

Audacious, 2008
Blugold Marching Band
Fifth Element, 2007
Forensics
Music Ensembles
Players, The, 2008
University Theatre

Campus Media

Flip Side, The, 2003
None of the Above (NOTA)
Residence Hall TV-10
Spectator, The
Student Radio Initiative, 1997
WUEC-FM Radio



Academic Policies and Regulations

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.

In course descriptions in this catalogue, the parenthetic notation “(3-0)” indicates three hours of lecture/discussion per week, with zero laboratory/studio hours; “(2-2)” indicates two hours of lecture/discussion per week, with two hours of laboratory/studio hours.

CREDIT LOAD

Since a student is expected to spend approximately two hours in preparation for each hour in the classroom, 16 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

Full-Time Students. For fall and spring semesters an undergraduate enrolled for 12 or more credits (excluding audits) is considered a full-time student; and must be enrolled in a minimum of six credits to be considered at least half-time. A graduate student enrolled for nine or more credits is classified as full-time and must be enrolled in a minimum of five credits to be considered at least half-time.

In the Summer Session, an undergraduate enrolled for nine or more credits is considered full-time (five is the minimum for half-time); and a graduate student must be enrolled in seven or more credits to be considered full-time (four is the minimum for half-time).

In the Winterim Session, enrollment in two credits is considered full-time and one credit is considered half-time for all students.

Special Students. Students who are not formally admitted to the university are classified as special students. Registration as an undergraduate special student is limited to six credits or two courses per semester (if credits exceed six) 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.

COURSE NUMBERING SYSTEM

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

- 001-099 — 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.
- 500-699 — junior-senior courses approved for graduate credit.
- 700-799 — courses open only to graduate students.

Enrollment by Level. Undergraduate students may enroll in courses numbered one level above their classification, provided they meet the stated prerequisites and the course description does not specifically exclude them.

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 coursework. Undergraduate fees will be charged for this graduate-level coursework. The graduate credits cannot be used to satisfy requirements for the bachelor’s degree. Application forms for enrollment in graduate courses as an undergraduate may be obtained from the Registrar’s office.

REGISTRATION

The University provides online registration for all students accessible via the World Wide Web. Each student is assigned a registration time based upon credits earned. The assigned time, along with a degree audit, is sent to each student via e-mail prior to registration. 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. Students must pay a deposit prior to registration for Fall, Winterim, and Spring. (The summer deposit is due in late April.)

New freshmen register in the summer during their freshman orientation sessions.

Late Registration. A student may enroll for a full credit load after the regular registration period but within the first two weeks of classes. (The instructor’s permission is required during the second week of classes.) Thereafter, any registration must be sanctioned by the Associate Dean of the appropriate College. No registrations for full semester courses are permitted after the second week of classes in the academic year.

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 MyBlugold. After the first week of classes, students must obtain the Change of Registration form from the Registrar’s office and return the completed form to that office.

Withdrawing from courses. A student who wishes to withdraw from full-semester courses during the first two weeks of classes (no record of enrollment) may do so without the instructor’s or adviser’s signature. After the second week of classes, students must obtain the Change of Registration form from the Registrar’s office 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 can be obtained from MyBlugold, or the Registrar’s office.

A change becomes official only when it has been processed by the Registrar’s office. (See also Withdrawals.)

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 and any special fees applicable to the course. Auditors who wish to have student ID privileges also pay campus (segregated) fees.

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 who are auditors-only and who do not pay campus (segregated) fees have access limited to the library, computing services, and the nonsegregated fee-funded activities of the student union. No additional fee is charged for such access.

10. 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, may 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.

REPEATING UW-EAU CLAIRE COURSES

The privilege of repeating coursework 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.

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. A course in which a U is received does not count toward the completion of at least three-quarters of the total semester registration, and thus may have an adverse effect on the student's academic standing. (See Academic Standing and Progress.) 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's office.

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. (3) No more than 12 credits of S/U courses will be counted toward the total for graduation.

POLICY ON REMEDIAL EDUCATION

New freshmen who score below 375 on the University of Wisconsin English Placement Test (UWENGL) and below 18 on the ACT English or below 430 on the SAT Verbal are required to take the remedial English course (Engl 099). New freshmen whose Algebra score on the UW System Mathematics placement examination is below 376 are required to take a remedial mathematics course (Math 010 or 020). Required remedial English and mathematics courses must be successfully completed before a student has earned 30 credits or registration will be denied.

ASSESSMENT OF STUDENT ACADEMIC ACHIEVEMENT

The University's Assessment Plan calls for the assessment of student academic achievement. The purpose of the University Assessment Plan is not to measure individual student progress but to determine the degree to which the Liberal Education Learning Goals are accomplished by the student body. The University uses several procedures to determine if academic goals are being achieved.

(1) **ACT-CAAP (Collegiate Assessment of Academic Proficiency).** The CAAP is administered to a cohort of freshman and seniors in selected

classes. When a class is selected, all students enrolled are required to take the test.

(2) Assessment Plans. Assessment plans in departments, general education, and co-curricular programs are aligned with the Liberal Education Learning Goals. Data from these assessment plans are aggregated to prepare summative reports for the Liberal Education Learning Goals.

(3) Exit Interviews. Students may be asked to participate in exit interviews. The purpose of the exit interview is to give students an opportunity to reflect on the baccalaureate experience.

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.

If a student has verified employment responsibilities from September 1 through the Labor Day weekend, reasonable accommodations will be made for the absences resulting from this employment. Accommodation procedures are described in the Student Services and Standards Handbook.

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 Web. Visit the Registrar's Web site at: www.uwec.edu/registrar/student/exams. In the Winterim and Summer Sessions, 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. (U Senate 01/03)

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 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 (see Auditing Courses)
PR	Progress
XF	Unofficial withdrawal (computed as an F)
CP	Advanced Placement, Credit by Examination
NR	No report received (temporary mark for information only)

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.

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 010 and Math 020); repetitions of courses which are eligible for a grade replacement (see Repeating Courses). See also Grade Point Requirements under Graduation Requirements.

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 incomplete grade and the final grade 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 office, 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 1: 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.

NOTE 2: In case of illness or other emergency reported through the Associate Deans of Students, the Associate Dean of the College in which the student is enrolled may

approve the granting of incompletes which will not adversely affect the student's academic standing. When such approval is given, the Dean or Associate Dean will ordinarily recommend that the student's credit load for the next semester be appropriately reduced.

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 receive a mid-semester electronic grade report 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 coursework at mid-semester.

Semester Grade Reports. At the conclusion of each term, an electronic grade report is e-mailed to each enrolled student at their university e-mail account. The report includes, in addition to grades for courses just completed, the student's semester GPA, resident GPA, classification, degree program, major, faculty adviser, academic status (if unsatisfactory), and academic warnings or special notices (if appropriate).

ACADEMIC DISTINCTION

At the conclusion of each term, after grades have been recorded, the Provost/Vice Chancellor publishes lists of all undergraduate students who have attained Academic Distinction. To be eligible, full-time students must be in good academic standing and have completed 12 or more credits during the semester, with 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 (6 to 11 enrolled credits), (2) complete the semester in good academic standing, (3) complete 6 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.

WITHDRAWALS

Withdrawing from a Course. Students who wish to withdraw during the first two weeks of classes from any course for which they are registered may do so without their instructors' or advisers' signatures. After the second week of classes (or a proportionate period of time for shorter courses—see MyBlugold for exact dates), students must obtain a Change of Registration form from the Registrar's office, secure the signature of their faculty advisers and instructors for the course, and return the form to Registration Services. A student is not considered withdrawn until the proper form has been processed by Registration Services. 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 are recorded as follows:

During the first two weeks of classes—no record of enrollment.

From the third week through the tenth week—recorded as W.

Calendar dates of withdrawal deadlines are published each semester on MyBlugold, on the Web "Registration Calendars," and can be obtained from the Registrar's office.

NOTE: An excessive number of withdrawals may affect the academic standing of students (see Good Academic Standing).

Withdrawing from the University. Students who wish to withdraw from all classes must begin the official withdrawal procedure by reporting to the Student Affairs and Dean of Students Office.

If a student withdraws from the University during the first two weeks of classes, only the date of withdrawal will be recorded. No record of specific course enrollment will be made. If a student withdraws from the University from the third through tenth weeks, the grade of W will be recorded for each course remaining unfinished. The calendar date of the deadline for withdrawal from courses is available on MyBlugold.

If a student withdraws from the University after the deadline for withdrawing from courses, a grade of F will be recorded for each course remaining unfinished, except 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 for withdrawals are available on the Business Services Web site. Choose "Refund Information" in the Business Services Quick Links. 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. A detailed statement of the policy can be found in the Student Services and Standards handbook. Assistance is also available from the offices of Financial Aid, Business Services (student accounts), and the Student Affairs and Dean of Students Office.

LEAVE OF ABSENCE

A UW-Eau Claire student may take a leave of absence from the University for up to two consecutive semesters. The student must inform the University by submitting a form available in the Student Affairs and Dean of Students Office, prior to the start of classes for the semester of the leave. A student on a leave of absence does not have to apply for readmission; however, if the student is suspended or stays out of school for a period longer than the approved leave, he or she must apply for readmission.

NOTE: Some exceptions to existing leave policies may be granted in the case of military service activation.

TRANSCRIPTS

An official transcript of a student's record will be issued by the Registrar's office at the student's written request. No transcripts are released (except when requested by advisers or administrative officers within the University) without the permission of the student. There is normally no charge for transcripts, although the Registrar reserves the right to limit the number furnished directly to 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 MyBlugold.

CREDIT BY EXAMINATION

Students may earn university credit through a variety of credit by examination options. A maximum of one-fourth of the credits required for graduation in the student's total degree program may be earned by examination and applied toward graduation. 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.

ADVANCED PLACEMENT PROGRAM

Students who achieve a minimum score of 3 on any of the advanced placement examinations will receive at least three credits in the appropriate general 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."

EXAM NAME	MINIMUM SCORE	CREDITS GRANTED
Art History	3	3 crs., elective GE-IV (Humanities)
Art, Studio:		
General Portfolio	3	3 crs., elective GE-IV (Humanities)
Drawing	3	3 crs., elective GE-IV (Humanities)
Biology: General	3	3 crs., elective GE-II (Natural Sciences)
	4	4 crs., Biology elective GE-II lab (Natural Sciences). See department if specific course equivalent is needed.
Chemistry: General	3	3 crs., Chemistry 100
	4	5 crs., Chemistry 103
	5	10 crs., Chemistry 103 and 104
Computer Science:		
A or AB	3	3 crs., Computer Science 163
	4	3 crs., Computer Science 145
Economics:		
Macroeconomics	3	3 crs., Economics 104
Microeconomics	3	3 crs., Economics 103
English:		
Language & Composition	3	3 crs., elective GE-IA (Language Skills)
	4 or 5	3 crs., English elective GE-1A
Literature & Composition	3	3 crs., elective GE-IV (Humanities)
	4 or 5	3 crs., English elective GE-IV
Environmental Science	3	3 crs., elective GE-II (Natural Sciences)
French:		
Language	3	16 crs., French 101, 102, 201 and 202
Literature	3	16 crs., French 101, 102, 201 and 202
Geography	3	3 crs., Geography 111
German: Language	3	16 crs., German 101, 102, 201 and 202
Government & Politics:		
Comparative	3	3 crs., elective GE-III (Social Sciences)
United States	3	3 crs., elective GE-III (Social Sciences)
	4	3 crs., Political Science 110
History: European	3	3 crs., elective GE-IV (Humanities)
	4	3 crs., History 102 (An additional three credits for 101 will be granted upon completion of a history course numbered between 304 and 315 with a grade of B or above.)
History: United States	3	3 crs., elective GE-IV (Humanities)
	4	6 crs., History 201 and 202
History, World	3	3 crs., elective GE-IV (Humanities)
	4	6 crs., History 124 and 125
Italian:		
Language & Culture	3	16 crs., F Lg elective GE-IA (Language Skills)
Japanese:		
Language & Culture	3	16 crs., Japanese 101, 102, 201 and 202
Latin:		
Vergil	3	8 crs., Latin 101 and 102
Literature	3	8 crs., Latin elective GE-IA (Language Skills)
Mathematics:		
Calculus AB	3	4 crs., Math 111
	4	4 crs., Math 114
Calculus BC	2	4 crs., Math 114
	3	8 crs., Math 114 and 215
Statistics	3	4 crs., Math 246
Music Theory	3	3 crs., elective GE-IV (Humanities)
		Students wanting credit in the major or minor must take the UWEC music department's theory placement test.
Physics B	3	3 crs., elective GE-II (Natural Sciences)
	4	5 crs., Physics 211 (Credit will be granted only upon presentation of evidence showing sufficient laboratory work in the high school AP Physics course.)

EXAM NAME	MINIMUM SCORE	CREDITS GRANTED
Physics C:		
Mechanics	3	3 crs., elective GE-II (Natural Sciences)
	4	5 crs., Physics 231, can be granted upon completion of Physics 232 with a grade of B or above.
Electricity & Magnetism	3	3 crs., elective GE-II (Natural Sciences)
Psychology	3	3 crs., Psychology 100
Spanish:		
Language	3	16 crs., Spanish 101, 102, 201 and 202
Literature	3	16 crs., Spanish 101, 102, 201 and 202

International Baccalaureate Examinations

The University grants credit for a score of 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, contact the Academic Testing office, Schofield 226.

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, Schofield 226. 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." They fall into the following two categories.

CLEP General Examinations

The University awards credit for the general examinations in Natural Sciences, Humanities, and Social Science/History. Six credits may be earned in each of these areas, to be applied toward the General Education requirements of the University.

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 CLEP subject examinations (contact the Academic Testing office for a listing). Score requirements and course equivalencies are determined by the department offering the course.

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.

Departmental Examinations

Certain departments offer departmentally based examinations for credit. Departments may limit the courses available for credit by examination. Departmental examinations may be taken for a grade or S/U. Departmental examinations should be taken 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.

For information about application procedures and fees, see the Academic Testing office (Schofield 226) or the Associate Dean of the College offering the course.

ACADEMIC STANDING AND PROGRESS

The University expects each undergraduate (freshman, 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 (conditions 2 and 3, below). 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.
3. The student has remained registered for and received course grades for at least three-quarters of the total semester registration. The *total semester registration* is the maximum number of credits (excluding audits) for which the student is registered in the semester after the close of the official period for withdrawing without record of enrollment.

The minimum number of credits for which course grades must be received is shown in the following table:

Total semester registration	Minimum course grades required
20 credits	15 credits
19.....	14
17-18	13
16.....	12
15.....	11
13-14	10
12.....	9
11.....	8
9-10	7
7-8	6
6 or fewer	All

Exceptions. A student may withdraw from a single course with a W, even though the credits for that course represent more than one-quarter of the total semester registration. If course grades are earned for all remaining credits of the total semester registration, the student is considered to have satisfied the requirement shown in the table.

Similarly, a single Incomplete approved by an instructor will have no adverse effect on academic standing provided course grades are earned for all remaining credits of the total semester registration.

Course grades. Course grades include the marks (and any plus or minus values) of A, B, C, D, F, XF, S, PR, and NR. (See Grading System.) The marks of U (Unsatisfactory), In (Incomplete), V (Audit), W (Withdrawal), and WV (Withdrawal from Audit) are not course grades and do not count toward meeting the minimum credit requirement shown in the table.

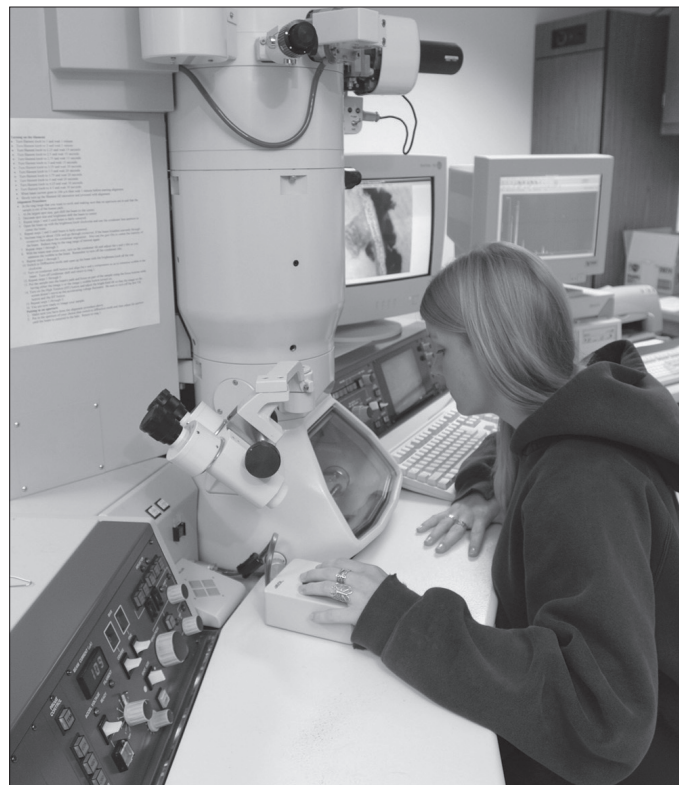
NOTE 1: An excessive number of withdrawals from courses may affect not only the academic standing of students, but also their eligibility for acceptance into certain major programs and for most types of financial aid. All students should therefore consult their advisers before withdrawing from courses.

NOTE 2: In extenuating circumstances, the Associate Dean of the College in which the student is enrolled may grant permission to withdraw from more than one-quarter of the total semester registration without adverse effect on academic standing. Such permission may be requested upon recommendation of the student's faculty adviser, or in cases of illness or other emergency reported through the Student Affairs and Dean of Students Office.

Academic Warning. An Academic Warning 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 Warning" is placed on the student's 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 Suspension, below.)
3. The student has not received course grades for at least three-quarters of the total semester registration. (See Good Academic Standing.)

Only one Academic Warning is issued to a student. (See Probation, below.) Students who receive this notification should immediately consult their adviser(s) or the Student Affairs and Dean of Students Office, so that they may obtain assistance in overcoming their academic difficulties.



Probation. After receiving one Academic Warning, students will be placed on probation at the end of any subsequent semester in which they again fail to achieve good academic standing. 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.

Suspension. A student will be suspended from the University under either or both of the following conditions:

1. At the end of a semester of probation, the student has failed to regain good academic standing.
2. At the end of any semester, the student has a semester GPA of less than 1.00. (This regulation applies regardless of the student's resident GPA.)

A student who has been suspended is ineligible to continue in the University for a specified period of time. A first suspension is 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 may register through the Registrar's office. Readmittance cannot be guaranteed. If the student is readmitted and fails to regain good academic standing by the end of the first semester after readmittance, a second suspension will be incurred. The second suspension is for a period of one year.

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) for the purpose of improving their academic records and may request an appeal of the suspension from the Associate Dean of the College at the conclusion of the session. 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.

Policies applying to transfer students. 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 GPA, under Graduation Requirements).

A transfer student admitted in good standing is governed by the policies set forth under Academic Standing and Progress.

A transfer student admitted on probation will be removed from probation if in the first semester at UW-Eau Claire the student achieves good academic standing. Thereafter the student's status is determined on the same basis as that of a student who was admitted in good standing and who has received an Academic Warning at UW-Eau Claire.

A transfer student admitted on probation will be suspended at the end of the first semester at UW-Eau Claire if at that time the student has failed to achieve good academic standing.

Policies applying to freshmen admitted on probation. A freshman admitted on probation will be removed from probation if in the first semester at UW-Eau Claire the student achieves good academic standing. Thereafter the student's status is determined on the same basis as that of a student admitted in good standing.

A freshman admitted on probation will be suspended at the end of the first semester if at that time the student has not achieved good academic standing.

FORGIVENESS OF EARLIER ACADEMIC RECORD

Returning adult students who have completed university-level coursework 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 advisers 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.

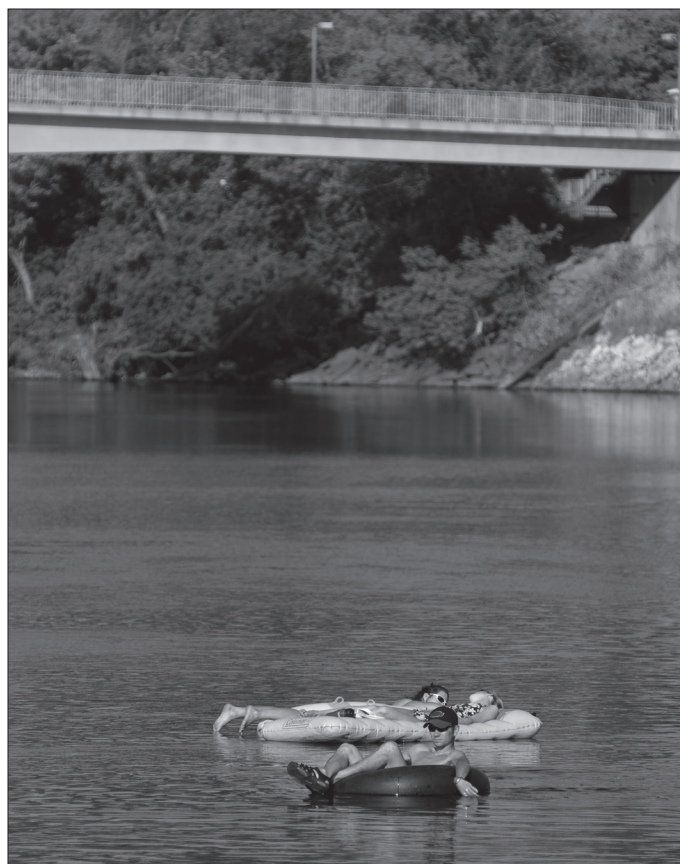
3. The request for forgiveness must be approved by the student's adviser, the Department Chair if the student has declared a major, and the Dean of the College in which the student is enrolled. The approved request will be forwarded to the Registrar.

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 Web site at: www.uwec.edu/registrar/student. Choose Student Services.



MAJORS WITH ADMISSION REQUIREMENTS

(See college, departmental, and program catalogue pages for additional information.)

Major/ College	Art & Design B.F.A. Comprehensive Major	Biochemistry Molecular Biology	Liberal Studies	Business	Health Care Administration	Nursing	Public Health- Environmental Public Health
Application deadline		Anytime after the admission requirements are met		Semester in which admission requirements are met		December 1 and May 1— Eau Claire campus December 1 and May 1— Marshfield campus	
Credits required prior to program admission		31 credits		54 credits		30 credits	
Minimum GPA	3.00 GPA in Art and ArtH upon entrance and throughout program			At least 2.30 GPA	C- or above in all required courses and 2.75 resident and total GPA	At least 3.00 cumulative GPA	
Special grade/ course requirement		2.70 in five required courses	Completion of LS 201	2.20 GPA in all five admission courses		At least 2.50 in three of five required science courses—two must be lab science courses	
Other requirements	Satisfactory completion of B.F.A. Review for an area of emphasis	English Competency Requirement (Grade of C or above in Engl 110, 112; Hhrs 101; or equivalent)				High school rank in class, ACT or SAT scores, and essay may be used	
Enrollment limitations		Students admitted according to GPA				Highly selective; minimum GPA rarely enough	
Admission to Internship/ Student Teaching (where applicable)				Interns must meet college admission requirements	Complete all campus coursework with 2.50 GPA and C- or above in all courses used to satisfy graduation requirements. Internship: comple- tion of a criminal background and caregiver check.		Emph 435 necessary in summer between Junior /Senior year. Students notify faculty no later than February 1.

MAJORS WITH ADMISSION REQUIREMENTS

(See college, departmental, and program catalogue pages for additional information.)

Major / College	Elementary/ Secondary/ K-12 Pre-Program	Elementary/ Secondary K-12	Special Education Program	Communication Sciences and Disorders (Both comprehensive and standard)	Kinesiology - Human Performance	Kinesiology - Physical Education Teaching Emphases	Kinesiology - Sport Pedagogy	Kinesiology - Athletic Training	Social Work
Application deadline	Pre-ed status along with requirements below (*) prior to enrolling in CI 203, 210, or 212	October 1 and March 1	October 1 and March 1		Fall and Spring semester while enrolled in Kins 309	October 1 and March 1	April 1	Prior to 4:30 p.m. on the Friday of the second week of classes	
Credits required prior to program admission	14 credits*	30 credits	30 credits		30 credits or more	30 credits	Completion of 25 or more credits	Nine credits	
Minimum GPA	At least 2.75* resident and total GPA	At least 2.75 resident and total GPA	At least 2.75 resident and total GPA	At least 3.0 CSD GPA and 2.75 resident and total GPA to enroll in CSD 370 and 470	At least 2.75 resident, major, and total GPA	At least 2.75 resident and total GPA	At least 2.75 total GPA	2.50 in Idis 100; SW 220, 285	
Special grade/ requirement	C or above in English 110, 112 or Honors 101	C or above in English 110, 112 or Honors 101	C or above in English 110, 112 or Honors 101	Grade of C or above in all courses for the CSD comprehensive and standards majors by grad.; (grade info below)*	Completion of Kins 304, 308, and 309		Kins 274 or current Amer. Red Cross CPR/First Aid cards, Grade B or above in Kins 204	C or above in Idis 100; SW 220 and 285	
Other requirements	Passing scores on PPST*	Pre-program requirements met; endorsement by department; portfolio required	Passing PPST scores; portfolio, including recommendations evaluated by department		Submission of application, resumé, cover letter, and performance in Kins 304, 308, 309	Submission of application, resumé, interview, and performance in Kins courses	75 hours of observation under direct supervision of a certified athletic trainer	Good academic standing	
Enrollment limitations	Highly selective; admission from pre-program not guaranteed	Highly selective; minimum GPA often not enough	Highly selective; minimum GPA often not enough		Selective; maximum of 30 students admitted per semester	Selective; 20-24 students per year	Selective; 12 to 15 students per year	Maximum of 30 students per semester	
Admission to Internship/ Students 2.50 Teaching (where applicable)	STUDENT TEACHING-Eled, Sced, and K-12 2.75 resident, total, and professional education GPA; recommendation of dept.; passing score(s) on Praxis II content exam(s) For Eled, B or above in three of five block areas; 2.75 in all block areas with no less than C in specified courses. For Sced and K-12, B- or above in CI 210/211 or 212, 312, 317, 318, 328, and Content Methods	School and dept. application; recommendation of dept.; C- or above in Sped 200; B- or above in courses listed; 2.67 GPA in specialization courses; passing score(s) on Praxis II content exam(s)	Graduate students only	Completion of Kins 309, 355, and 358; current Amer. Red Cross First Aid and CPR certification or equivalent; completion background information disclosure check, and internship description	See Sced criteria			Apply by Feb. 1 of year preceding internship; 2.50 GPA in specified SW courses; acceptance by agency, criminal background and caregiver check	

*Grade of C or above in one GE-I math course, one GE-II biological science course, one GE-III physical science course, and one GE-III social/behavioral science course

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 catalogue.

Items marked with an asterisk (*) are more fully explained in the pages following the summary.

Summary of Graduation Requirements for Baccalaureate Degrees Credit Requirements

Minimum total for graduation 120 credits

NOTE: Certain programs exceed this minimum.

Upper division credits (courses numbered
300 and higher).....39 credits

Curricular Requirements

- *English Competency
(English composition with a grade of C or above).....4-5 credits
- *Mathematics and/or Statistics Competency
Competency Examination or 3 credits
- *Foreign Language/Foreign Culture
(see the following description)
- *Cultural Diversity.....3 credits
- *Service-Learning..... 30 hours
- *General Education.....39 credits
- *Wellness Theory and Physical Activity 2 credits
- *Major-minor Concentration—minimum unique
credit requirement.....60 credits

Grade Point Requirements

- *Total 2.00 average
- *Resident..... 2.00 average
- *Major..... 2.00 average

NOTE: See special requirements in each College.

University Residency Requirements

- *Minimum total 30 credits
- *Senior year 23 credits
- *Major, in upper division courses
- *Major, Standard..... 12 credits
- *Major, Comprehensive..... 21 credits

NOTE: See special requirements for the College of Education and Human Sciences.

Procedures Required for Graduation

- *Obtain admission to the degree program and/or the College offering it.
- *Apply for graduation on MyBlugold.

NOTE: Requirements for all graduate degrees are published in the Graduate Catalogue.

ENGLISH COMPETENCY REQUIREMENT

All students seeking a baccalaureate degree under the provisions of this catalogue must satisfy the English competency requirement by (1) earning five credits for Engl 110 with a grade of C or above, (2) testing out of Engl 110 if eligible (see Engl 110 course description), or (3) earning four credits for Hnrs 101 (see course descriptions) with a grade of C or above. Students who have partially completed their composition requirement at another institution may be eligible to complete the competency requirement by passing Engl 112 (see prerequisites for English 112) with a grade of C or above.

Students who have earned credit in Engl 110 by means of the Advanced Placement or International Baccalaureate examinations or who have tested out of Engl 110 at UW-Eau Claire will have met the University requirement for competency.

MATHEMATICS/STATISTICS COMPETENCY REQUIREMENT

A minimum competency in mathematics and/or statistics is required of all students before completion of the sophomore year. The required

competency can be demonstrated in one of three ways: (1) earning three credits in a university level mathematics and/or statistics course with a grade of C (not C-) or above, or a mark of S; or (2) achieving a satisfactory score on a mathematics and/or statistics competency examination; or (3) achieving a score on the mathematics placement test that qualifies the student to enter Math 112, 113, or 114 as determined by the Department of Mathematics.

The Colleges and some programs have selected specific mathematics and/or statistics courses which fulfill the requirement for their majors. For information, consult the appropriate College or Department section of this catalogue. For information on the competency examinations available to meet the requirement, consult the Department of Mathematics chair or the Advising and Academic Testing office.

FOREIGN LANGUAGE/FOREIGN CULTURE REQUIREMENT

All students seeking the baccalaureate degree must satisfy the foreign language/foreign culture requirement. The goal of this requirement is to develop an understanding of foreign countries or regions. The requirement can be met in one of four ways:

(a) demonstrating competency at the 102-level in a foreign language by achieving a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language or completing a 102-level foreign language course (or AIS 112 or CSD 103) with a grade of C (not C-) or above, or mark of S.

NOTE: B.A. students in the College of Arts and Sciences, and all students minoring in Global Studies, must complete option (a). Bachelor of Music students must complete this option in French, German, or Italian. The International Business minor requires foreign language competence at the 201-level.

(b) earning credit (and maintaining good academic standing) in either a full semester of study abroad or approved internship abroad, or incrementally through a combination of short term study abroad and courses designated as fulfilling the foreign culture requirement. The incremental value of a short term study abroad program is available in the Center for International Education, Schofield 3.

(c) earning a minimum of nine credits of Foreign Culture courses. Courses which fulfill the foreign culture requirement are on the following list.

(d) earning credit in a 101- or 102-level foreign language course (or a course from AIS 111, 112; CSD 101, 102, 103) AND earning at least six credits in foreign culture courses.

Students who are not native speakers of English may satisfy this requirement by completing the English competency requirement for the baccalaureate degree and demonstrating competency in their native language.

FOREIGN CULTURE COURSES (FC)

The following have been approved as Foreign Culture (FC) courses. These courses are broadly based and enhance understanding of contemporary life in foreign countries or regions. An FC course addresses most, but not necessarily all, of the following aspects of one or more foreign countries or regions: cultural, social, linguistic, historical, political, religious, intellectual, philosophical.

AIS / ANTH	161	Introduction to Cultural Anthropology
AIS / ARTH	324	Survey of North American Indian Art
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
ANTH / AIS	161	Introduction to Cultural Anthropology
ANTH	315	Language in Culture and Society
ANTH	345	Japanese Culture and Society
ANTH	351	Cross-Cultural Dynamics
ANTH	355	Peoples of Africa
ANTH / WMNS	356	Women in Cross-Cultural Perspective
ARTH	201	Art of the 20th Century
ARTH	225	History of Graphic Design
ARTH / AIS	324	Survey of North American Indian Art
ARTH	333	Art Since 1955
ARTH / AIS	335	Ancient Art and Architecture of Mexico and Central America
ARTH / AIS	337	Art of Tawantinsuyo

ECON	353	Economics of Pacific Asia
ECON	355	Economic Development of the Third World
ECON/LAS	356	Economic Development of Latin America
ECON/WMNS	357	Women and Economic Development
ENGL	330	Topics in World/Postcolonial Literature
ENGL/WMNS	332	Women in African Literature
FLTR/LAS	350	Spanish-American Literature in Translation
FLTR	392	Foreign Film as Cultural Expression
FREN	335	Expression Ecrite et Orale
FREN	340	French for Professional Communication
GEOG	111	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/LAS	321	Geography of Latin America
GEOG	369	Geography of Food
GEOG	378	International Environmental Problems and Policy
GERM	313	Grammar Review and Composition
GERM	314	Current Events: Speaking, Reading, and Writing
GERM	315	German for Business I
GERM	316	German for Business II
GERM	340	Introduction to Reading German Literature
GERM	352	German Civilization and Culture, 1871-1945
GERM	353	Postwar German Culture and Civilization
GERM	356	Studies in German Film
HIST	102	Western Civilization Since 1660
HIST	124	World History to 1500
HIST	125	World History Since 1500
HIST	152	Modern East Asia
HIST	184	The Nazis and Germany, 1914-1945
HIST	186	History of World War II
HIST	192	Origins of Current World Conflicts
HIST	326	Twentieth Century Europe, 1900 to Present
HIST	360	Modern France
HIST	362	Modern Germany
HIST	366	History of Middle East Since Muhammad
HIST	375	Twentieth Century Russia
HIST	383	Development of Modern Africa
HIST	384	The Vietnam War
HIST	388	Modern China
HIST	389	History of Japan
HIST/LAS	411	Latin America Since Independence
HIST	476	World War I and II Military
INTS	145	Study Abroad Cultural Orientation
INTS	170	British Life and Civilization
INTS	370	British Life and Civilization II
INTS	395	Directed Studies
INTS	399	Independent Study - Juniors
INTS	499	Independent Study - Seniors
JAPN	301	Advanced Japanese Language and Culture I
JAPN	302	Advanced Japanese Language and Culture II
LAS	150	Introduction to Latin American Studies
LAS /POL	319	Politics of Latin America
LAS /POL	320	Caribbean Politics
LAS /GEOG	321	Geography of Latin America
LAS /FLTR	350	Spanish-American Literature in Translation
LAS /SPAN	352	Contemporary Spanish American Civilization
LAS /ECON	356	Economic Development of Latin America
LAS /SPAN	367	Survey of Spanish American Literature
LAS /HIST	411	Latin America Since Independence
LAS	450	Capstone for Latin American Studies
LAS /SPAN	476	The Novel in Spanish America I: 1850-1950
LAS /SPAN	477	The Novel in Spanish America II: 1950-Present
LAS /SPAN	480	Spanish American Literature and Film
MGMT	345	Managing Global Organizations
MKTG	335	International Marketing
MUSI	225	World Music
MUSI	290	Music and Culture Abroad
MUSI	300	Anthropology of Music
MUSI	303	Music History 1900 to Present
PHIL	365	Existentialism
PHIL	371	Postmodernism
POLS	121	The Politics of Global Cultural Relations
POLS	260	Introduction to Comparative Politics
POLS	265	Problems of the Developing Nations

POLS/LAS	319	Politics of Latin America
POLS/LAS	320	Caribbean 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	336	Arab-Israeli Conflict
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	290	Sacred Earth: Religion and Nature
RELS	309	Islam
RELS	312	Buddhism: Past and Present
RELS	314	Hinduism
RELS	323	Chinese and Japanese Religions
RELS/AIS	330	Indigenous Religions of the Americas
RELS	333	New Religious Movements
RELS	350	Modern Religious Thought
RELS/WMNS	355	Women and World Religions
SPAN/LAS	352	Contemporary Spanish American Civilization
SPAN/LAS	367	Survey of Spanish American Literature
SPAN/LAS	476	The Novel in Spanish America I: 1850-1950
SPAN/LAS	477	The Novel in Spanish America II: 1950-Present
SPAN/LAS	480	Spanish American Literature and Film
SPAN/WMNS	482	Women in Spanish American Literature
THEA	450	Theatre of the Holocaust
WMNS	301	Examining Women's Studies
WMNS/ENGL	332	Women in African Literature
WMNS/RELS	355	Women and World Religions
WMNS/ANTH	356	Women in Cross-Cultural Perspective
WMNS/ECON	357	Women and Economic Development
WMNS/SPAN	482	Women in Spanish American Literature

CULTURAL DIVERSITY REQUIREMENT

All candidates for the baccalaureate degree must satisfactorily complete the equivalent of at least three credits of content in a course or courses dealing with the following groups: African American, Hispanic, American Indian, or Asian American.

Courses which fulfill the cultural diversity requirement are listed below. Some Colleges have identified equivalents for these courses which fulfill the requirement for their majors. Students should consult with their advisers for details.

CULTURAL DIVERSITY COURSES

The following courses have been approved to meet the University Cultural Diversity Requirement. Some Colleges have identified specific courses from this list which students in those Colleges must take to meet the requirement. Students should consult the appropriate section of this catalogue and their advisers for details.

Approved for Three Credits (CD3)

AIS	101	Introduction to American Indian History and Cultures
AIS	102	Introduction to American Indian Expressive Cultures
AIS	111	Studies in American Indian Languages I
AIS	112	Studies in American Indian Languages II
AIS /ENGL	142	Introduction to Literature of the American Indian
AIS /HIST	240	American Indian History
AIS /ENGL	242	The American Indian in Literature and Film
AIS /POL	250	American Indian Politics
AIS /GEOG	322	Native Geographies
AIS /ANTH	325	North American Indians
AIS /ENGL	345	American Indian Autobiography
AIS /ENGL	346	Major Works in American Indian Literature
AIS /HIST	482	Wisconsin Indian History
ANTH /AIS	325	North American Indians
ECON	330	Economics of American Minorities
ENGL /AIS	142	Introduction to Literature of the American Indian
ENGL /AIS	242	The American Indian in Literature and Film
ENGL /AIS	345	American Indian Autobiography
ENGL /AIS	346	Major Works in American Indian Literature
F ED	385	Social Foundations: Human Relations
GEOG /AIS	322	Native Geographies

HIST/WMNS	205	American Women's History
HIST	210	African American History 1865 to Present
HIST/AIS	240	American Indian History
HIST	444	African American Civil Rights Movement, 1914-Present
HIST/AIS	482	Wisconsin Indian History
HMNG	101	Beginning Hmong I
HMNG	102	Beginning Hmong II
HUMS	110	Hmong Civilization and Culture
HUMS	210	Voices of Color in America
IDIS	302	Race and Racism in the USA
MUSI	338	Jazz History and Analysis
NRSG	389	Cross Cultural Health
POLS/AIS	250	American Indian Politics
POLS	350	Group and Minority Politics
POLS	353	Afro-American Politics
RELS	348	Religious Themes in Literature
S W	405	Ethnic-Sensitive Social Work Practice
SOC	312	Race and Ethnicity in the U.S.
WMNS/HIST	205	American Women's History
WMNS	215	African-American Feminism in the Humanities

Approved for Two Credits (CD2)

AIS / ARTH	324	Survey of North American Indian Art
AIS / RELS	330	Indigenous Religions of the Americas
ARTH / AIS	324	Survey of North American Indian Art
CI	411	Methods of Bilingual/Bicultural Content-Based Instruction and Curriculum Design
CJ	301	Intercultural Communication
CSD	85	Serving Diverse Populations
GEOG	188	Cultural Landscapes of North America
LAS	150	Introduction to Latin American Studies
LAS / SPAN	312	Latinos in the U.S.
MUSI	111	Folk Music in the U.S.
MUSI	114	Evolution of Jazz
RELS / AIS	330	Indigenous Religions of the Americas
SPAN / LAS	312	Latinos in the U.S.

Approved for One Credit (CD1)

ANTH	315	Language in Culture and Society
ANTH	463	Religion and Culture
BSAD	300	Diversity in the Workplace
CI / WMNS	436	Education of Girls and Women in the United States
CJ	202	Fundamentals of Speech
ECON	201	Introduction to Political Economy
ECON / WMNS	337	Women and the Labor Market
ECON	375	Urban Economics
ENGL	243	American Literature to 1865
ENGL	244	American Literature from 1865-1945
ENGL	245	American Literature Since 1945
ENGL / WMNS	296	Perspectives on Women's Literature
GEOG	111	Human Geography
GEOG	325	Geography of the United States and Canada
GEOG	470	Urban Geography
HCAD	411	Cultural Competency and Globalization
HIST	201	United States History to 1877
HIST	202	United States History Since 1877
HIST	430	Colonial America
HIST	434	Early Nationalism and Jacksonian Democracy
HIST	436	Sectionalism, Civil War, and Reconstruction
HIST	438	America in Transition, 1877-1917
HIST	440	History of the United States, 1917-1945
HIST	442	Recent US History (1945-Present)
HIST	458	History of Westward Expansion
HIST / WMNS	473	American Women's History to 1870
HIST / WMNS	474	American Women's History Since 1870
HIST	477	American War in the Post 1945 World
HIST	480	History of Wisconsin
KINS	313	Sociology of Sport and Physical Activity
LAS / SPAN	352	Contemporary Spanish American Civilization
MKTG	331	Buyer Behavior
MUSI	112	History of Rock and Pop
MUSI	225	World Music
MUSI	303	Music History 1900 to Present
MUTX	298	Clinical Application of Percussion Techniques
MUTX	312	Therapeutic Application of Dance and Movement

NRSG / WMNS	265	Women's Health Issues
POLS	312	American Political Thought
POLS	342	Public Opinion and Political Behavior
PSYC	335	Theories and Research in Developmental Psychology
PSYC	336	Psychology of Women
RELS	100	Introduction to the Religions of the World
RELS	210	Religion and Morality
RELS	290	Sacred Earth: Religion and Nature
RELS / WMNS	355	Women and World Religions
RELS	390	Religion in America
SOC	314	Social Class and Inequality
SOC	417	Comparative Family Systems
SOC / WMNS	419	Sociology of Women
SPAN / LAS	352	Contemporary Spanish American Civilization
WMNS	100	U.S. Women's Experience: Gender, Race, and Class
WMNS	210	Culture of Third Wave Feminism
WMNS / NRSG	265	Women's Health Issues
WMNS / ENGL	296	Perspectives on Women's Literature
WMNS	301	Examining Women's Studies
WMNS	305	Introduction to Feminist Theories
WMNS / ECON	337	Women and the Labor Market
WMNS / RELS	355	Women and World Religions
WMNS / SOC	419	Sociology of Women
WMNS / CI	436	Education of Girls and Women in the United States
WMNS	440	Lesbian Lives and Cultures
WMNS	447	Design and Domesticity
WMNS / HIST	473	American Women's History to 1870
WMNS / HIST	474	American Women's History Since 1870
WMNS	490	Feminist Analysis and Practices: Interdisciplinary Themes

Cultural Diversity Variable (CDV)

AIS / HIST	468	Studies in American Indian History
CND	490	Special Topics
HIST / AIS	468	Studies in American Indian History
HNRS	101	Honors Colloquium
HNRS	102	Honors Colloquium
HNRS	103	Honors Colloquium
HNRS	104	Honors Colloquium
HNRS	105	Honors Colloquium
HNRS	301	Honors Colloquium
HNRS	302	Honors Colloquium
HNRS	303	Honors Colloquium
HNRS	304	Honors Colloquium

SERVICE-LEARNING REQUIREMENT

All candidates for the baccalaureate degree at the University of Wisconsin-Eau Claire must satisfactorily complete 30 or more 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, responsible, and ethical citizens.

A guidebook available at the Center for Service-Learning's Web site, www.uwec.edu/sl, outlines the UW-Eau Claire service-learning graduation requirement and describes the procedures for its completion. 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.

The Service-Learning Requirement

The University of Wisconsin-Eau Claire established the Service-Learning graduation requirement in 1995. The following University policy statement describes the Service-Learning mission, goals and objectives, and guidelines.

Service-Learning Mission Statement

February 25, 2005

As a public liberal-arts university, the University of Wisconsin-Eau Claire commits to educating students for full participation in society. One essential aspect of full participation is public service. The Service-Learning requirement fosters habits of public engagement in our students and encourages them to serve society.

At UW-Eau Claire, Service-Learning includes both service and learning to promote the common good. Service-Learning is service because it must benefit others. Service-Learning can make education a collaborative effort where students benefit society by exercising both the rights and responsibilities of citizenship.

Service-Learning is learning because it must educate students. It challenges them to apply concepts and principles they have learned in their college coursework to their other experiences—and to apply experiential insights critically and creatively to their college learning. Service-Learning also fosters academic and personal growth.

Service-Learning is an important part of an undergraduate liberal arts experience that prepares students for a life of informed, ethical, responsible, and active citizenship.

Mission Statement	Text Goals	Objectives
<ul style="list-style-type: none"> Educate students for full participation in society. Perform public service. Foster habits of public engagement. Encourage service to society. 	Foster habits of community engagement in each UW-Eau Claire student.	1. Each student will contribute at least 30 hours of service-learning.
<ul style="list-style-type: none"> Promote the common good. Benefit others. 	Each UW-Eau Claire student will promote the common good.	2. Each service-learning project will address a need within a community.
<ul style="list-style-type: none"> Make education a collaborative effort. 	Each UW-Eau Claire student will collaborate in responsibly serving society.	3. Each service-learning project will involve collaboration among the student, the mentor, and a community partner.
<ul style="list-style-type: none"> Exercise both the rights and responsibilities of citizenship. 	Each UW-Eau Claire student will demonstrate civic engagement.	4. In the service-learning report, each student will identify how the experience developed skills, attitudes, and abilities appropriate to citizenship in a democratic society.
<ul style="list-style-type: none"> Educate students. Challenge them. 	Each UW-Eau Claire student will self-learn something significant in a service environment.	5. Each service-learning project proposal will contain a rationale for significant learning. 6. Each service-learning project will be reported to a UW-Eau Claire mentor. 7. Each service-learning project report will contain evidence of independent learning.
<ul style="list-style-type: none"> Apply concepts and principles from college coursework to their other experiences. Apply experiential insights critically and creatively to their college learning. Foster academic growth. 	Each UW-Eau Claire student will integrate college coursework and service-learning experiences to synthesize significant new insights into nature and value of his/her academic education.	8. Each service-learning report will explain how the project relates directly to either a) the student's major or minor area of study or b) one or more goals of the baccalaureate.
<ul style="list-style-type: none"> Foster personal growth. 	Each UW-Eau Claire student will reflect on the personal value of his/her service.	9. In the service-learning project report, each student will reflect on his/her personal growth.
<ul style="list-style-type: none"> Prepare for a life of informed, active citizenship. 	Service-Learning will encourage each UW-Eau Claire student to continue informed, active citizenship throughout his/her life.	10. Each service-learning project will include reflection on life-long learning and public service.

GUIDELINES FOR SERVICE-LEARNING PROJECTS

Derived from the mission, goals, and objectives of the service-learning program, the following policy statements provide general guidance to all parties as they plan together for a service-learning project.

- **STUDENT CHOICE** Students' sincerely held beliefs, preferences, and values will be reasonably accommodated in approving service-learning proposals.
- **NONDISCRIMINATION** Consistent with accepted interpretation of affirmative action policies of the University of Wisconsin-Eau Claire, service-learning proposals will not be approved that exclude students, mentors, and/or recipients from the service-learning activity based on race, religion, creed, color, sex, gender identity or expression, ancestry, national origin, age, marital status, sexual orientation, disability, veteran's status, military service, arrest and conviction record, or political affiliation.
- **WILLING RECIPIENTS** To be approved, service-learning proposals must focus on willing recipients.
- **RELIGIOUS ACTIVITY** Service-Learning proposals involving cooperation with faith-based organizations may be approved; however, this public university will not award credit for time spent directly involved in promoting religious doctrine, proselyting, or worship. Students who wish to work with a faith-based organization are encouraged to consult the Center for Service-Learning in developing their proposals.
- **FOR-PROFIT ACTIVITY** Service-learning proposals involving for-profit agencies may be approved if they are part of an agency's charitable activities. Service-learning proposals that focus on seeking private monetary profit will not be approved.
- **NONENDORSEMENT** Approval of a service-learning proposal indicates that the proposal is accepted for meeting the service-learning requirement; it does not imply endorsement either of the proposed activities or of the recipient by the University of Wisconsin-Eau Claire.

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. 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 agencies ("community partners") are posted in Davies Center, Campus School, on the Center for Service-Learning Web site, and at the Center for Service-Learning, Human Sciences and Services 205. Students may also devise their own projects. The Center for Service-Learning must approve a noncredit option project before the student begins it.

A student pursuing a noncredit option must work with a faculty or academic staff mentor who also approves his/her 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.

Credit Option—Academic Major: Students in some majors (such as education, nursing and social work) will fulfill the service-learning requirement through coursework required for their major. Students should consult their advisers to determine if this option applies to them.

Credit Option—Selected Course: A student may complete a course designated in this catalogue 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 advisers or contact the Center for Service-Learning, Human Sciences and Services 205.

Service-Learning Full (SL-Full)

AIS	480	Capstone
AIS	498	Internship
ART	476	Graphic Design VI: Advanced Graphic Communication
BIOL	296	Student Academic Experience
BIOL	329	Field Experience in Conservation Biology
BIOL	496	Student Academic Apprenticeship
BIOL	498	Internship in Biology
BSAD	210	Service-Learning in Business Administration
CJ	427	Advanced Reporting
CJ	466	Advertising Campaigns
CJ	498	Internship
CS	321	Web Design and Development
CS	355	Software Engineering I
CND	480	Nursing within Systems: Analysis and Application
CRMJ	498	Criminal Justice Internship
CSD	470	Clinical Practicum in Communication Disorders I
ECON	498	Professional Internship
ENGL	397	English Composition Tutoring
ENGL	498	Internship in Writing
ENPH	435	Practicum in Environmental Public Health
FED	385	Social Foundations: Human Relations
FED	485	Field Studies of Minority Groups
GEOG	498	Community Internship - Geography
HCAD	401	Fundamental Field Experience Skills
HCAD	403	Resident Service Management
HCAD	404	Quality Management in Health Care
HCAD	405	Health Services Human Resources Management
HCAD	406	Information Use and Systems
HCAD	407	Financial Management in Health Care
HCAD	408	Marketing and Public Relations in Health Services
HIST	397	Student Academic Apprenticeship in History
HIST	486	Seminar in Public History
HIST	498	Internship
HNRS	410	Mentoring in Honors
HNRS	420	Tutoring in Honors
IS	220	Service-Learning in IS
KINS	328	Elementary Physical Education Lab
KINS	416	Athletic Training Lab and Practicum IV
KINS	466	Community Fitness Programming
KINS	484	Adapted Physical Education
KINS	491	Practicum in Exercise Management
KINS	492	Coaching Practicum and Seminar
KINS	493	Practicum in Special Physical Education
KINS	494	Practicum in Exercise Science
KINS	498	Human Performance Internship
MGMT	210	Service-Learning in Management
MKTG	210	Service-Learning in Marketing
MUSI	478	Directing Practicum - Cabaret Productions
MUSI	498	Music Internship
MUTX	449	Internship in Music Therapy
NRSG	345	Nursing: Health and Health Deviations of Adults I, Theory and Practice
NRSG	352	Nursing Practice: Adults II
NRSG	368	Nursing Practice: Children, Families, and Communities
NRSG	422	Nursing Practice: Health Enhancement
NRSG	438	Nursing Practice: Children and Families with Health Deviations
NRSG	450	Health Care in Rural Areas
NRSG	472	Nursing Practice: Application and Reflection
POLS	397	Student Academic Apprenticeship in Political Science
POLS	498	Internship
PSYC	385	Practicum in Applied Behavior Analysis
PSYC	480	Internship in Applied Behavior Analysis I
PSYC	481	Internship in Applied Behavior Analysis II
SW	315	Aging and the Aged
SW	481	Social Work Internship
SW	482	Social Work Internship - International
SOC	498	Sociology Internship
SPED	335	Pre-student Teaching Experiences with Individuals with Learning Disabilities
SPED	404	Pre-student Teaching Experiences with Individuals with Mild Disabilities
THEA	498	Theatre Arts Internship

Service-Learning Half (SL-Half)

ACCT	210	Service-Learning in Accounting
CJ	450	Human Resource Development Seminar
FIN	210	Service-Learning in Finance
HIST	386	Introduction to Public History
KINS	303	Planning, Implementation, and Assessment: Fitness Concepts
MUTX	298	Clinical Application of Percussion Techniques
MUTX	312	Therapeutic Application of Dance and Movement
NRSG	333	Wellness in the Work World
PSYC	353	Health Psychology

Service-Learning Optional (SL-Optnl)

BIOL	181	Conservation of the Environment Lab
BSAD	398	Internship Program I
BSAD	498	Internship Program II
CJ	459	Communication Research Seminar
CS	490	Computer Science Practicum
CS	498	Computer Science Internship
CE	490	Computer Engineering Practicum
CE	498	Computer Engineering Internship
ENGL	398	English Language Arts Festival Practicum
FLG	375	Internship Experience
HIST	399	Independent Study - Juniors
HIST	488	Proseminar in History
HIST	489	Research Seminar
HIST	499	Independent Study - Seniors
IDIS	230	Experiential Internship
INTS	498	International Education Internship
MATH	498	Mathematics Internship
MGMT	398	Internship Program I
MGMT	414	Small Business Consulting
MGMT	415	Advanced Entrepreneurship
MGMT	498	Internship Program II
MKTG	332	Marketing Communications and Promotion Analysis
MKTG	334	Marketing Research
MKTG	398	Internship Program I
MKTG	498	Internship Program II
POLS	341	Political Parties, Elections, and Voting
WMNS	100	U.S. Women's Experience: Gender, Race, and Class
WMNS	301	Examining Women's Studies

Service-Learning Optional Half (SL-Optional/Half)

ACCT	404	Income Tax Assistance
GEOG	352	Business Geographics
GEOL	106	Earth Science
PHIL	397	Student Academic Apprenticeship in Philosophy
PHIL	498	Internship in Philosophy
RELS	397	Student Academic Apprenticeship in Religious Studies
RELS	498	Internship in Religious Studies
WMNS	490	Feminist Analysis and Practices: Interdisciplinary Themes

Service-Learning Variable (SL-Variable)

ENGL	394	Student Mentor
WMNS	498	Women's Studies Internship

WELLNESS REQUIREMENT

All candidates for the baccalaureate degree must satisfactorily complete one semester credit in wellness theory courses and one semester credit in physical activity courses. The requirement is designed to provide students with a comprehensive exposure to wellness. Courses numbered Kins 100-189 may be used to satisfy the physical activity requirement. The courses which satisfy the wellness theory requirement are listed below. Kins 186 satisfies both the physical activity and wellness theory requirement.

The one required credit in physical activity courses is counted in the minimum total of 120 credits for graduation. Additional credits may be earned in physical activity courses but may not be counted toward the minimum total of 120 credits for graduation (see Kinesiology and Athletics for exceptions).

The Department of Kinesiology and Athletics provides adaptations in physical activity courses for students who have a medical excuse from a

physician and approval of the Student Health Service. Students who have completed basic training/boot camp for the military are exempt from the one credit physical activity (only) requirement upon presentation of either current military identification or a transcript from the American Council on Education (ACE) Registry showing completion of the Basic Combat Training Course, or discharge papers (D. D. 214) to the Registrar's office.

Wellness (W)

BIOL	196	Human Nutrition
BIOL	354	Physiological Nutrition
IDIS	260	Techniques of the Singing/Speaking Voice
IDIS	301	Exploring Mind/Body Connections
KINS	186	Wellness Concepts and Health Related Fitness
KINS	196	Wellness Concepts
KINS	262	Health Survey
KINS	335	Introduction to School Health Education and Current Health Issues
KINS	361	Physical Education and Health Education for Teachers of Grades K-8
MUTX	222	Personal Applications of Music for Wellness
NRSG	211	Wellness: Food for Fitness
NRSG	212	Navigating Health Care
NRSG	213	Body, Mind, Spirit Wellness
NRSG/WMNS	265	Women's Health Issues
NRSG	285	Men's Health Issues
NRSG	300	Travelers' Health
NRSG	333	Wellness in the Work World
NRSG/SW	360	Death and Bereavement
SW/NRSG	360	Death and Bereavement
SW	424	Alcohol and Other Drug Abuse
WMNS/NRSG	265	Women's Health Issues

GENERAL EDUCATION REQUIREMENTS

Experience and learning have always communicated the interdependencies and interrelationships that exist between persons and things—and today, because of the increasingly powerful technologies of information gathering, communication, and transportation, it is even more vital for students to see that specialized knowledge alone is not sufficient to meet the challenges of reasonable and responsible living in a complex world. Specialties enable persons to be successful as professionals. General Education must enable them to be successful as human beings.

The General Education program is provided to help each student attain the basic competencies, breadth of knowledge, and critical judgment which characterize a mature and responsible individual in the modern world. More specifically, the program is designed to: (1) stimulate and direct learning throughout life; (2) provide exposure to typical modes of inquiry within the disciplines; (3) promote active learning and a critical response to what is read, heard, and seen; and (4) broaden individual perspectives and emphasize relationships with other fields of study, other cultures, or other times.

The General Education Program seeks to develop further the abilities and skills of students by fostering: (1) extensive communication and analysis; (2) an elevated social conscience and commitment to a life of involvement and public service; and (3) opportunities to study and to develop a system of values.

College Requirements. Any College of the University may establish additional or more specific General Education requirements for any or all of its degree programs. Such modifications are published in the appropriate College section of this catalogue.

University Requirements. The five categories of the program offer a wide range of choice and ensure a basic understanding of representative disciplines. From these options the student, in consultation with an adviser, can plan a program which permits exploration of areas outside the major/minor concentration, in directions suited to individual needs and interests. Each candidate for a baccalaureate degree must earn a minimum of 39 credits in courses applicable to General Education requirements, distributed among the five categories as indicated below.

Courses taken to satisfy requirements for a major or minor program may be counted toward the satisfaction of General Education requirements, within the restrictions noted below. Appropriate credits earned by examination may also be applied to the General Education program. Six College Level Examination Program (CLEP) general credits may be counted as satisfying the requirements of one subcategory in each of the second, third, and fourth categories (Natural Sciences, Social Sciences, and Humanities), for a maximum of 18 credits representing three subcategories.

Restrictions:

1. No more than 10 credits from any one course prefix may be counted toward General Education requirements. (Cross-listed courses with prefixes such as AIS and Wmns are credited to the GE category and subcategory of the corresponding home department courses.)

2. Departments may designate certain specialized or professional courses as inapplicable to General Education requirements. These courses are identified in catalogue descriptions as "Not for GE" (in the College of Arts and Sciences only). Applicable courses are identified as "GE-IA, GE-IB," etc.

Distribution:

CATEGORY I. Communications.

Language skills afford a powerful means of discovering both ourselves and our world, allowing us to preserve and ponder our experience, to shape and reshape it. Enhanced language ability serves as a catalyst for intellectual and emotional growth. Analytical skills provide the foundation for expressing logical and mathematical relationships, giving us basic tools with which to solve the ordinary as well as the technical problems in life.

Requirements: A minimum of six credits, including at least one course from two of the three subcategories:

- A. Language Skills
 - American Indian Studies 111 and 112
 - Communication/Journalism
 - English (language and composition courses, excluding Engl 110 and 112)
 - Foreign Languages (language and composition courses)
- B. Analytical Skills
 - Computer Science
 - Mathematics
 - Philosophy (logic courses)
- C. Interdisciplinary Studies—Communications (including Wmns 431)

CATEGORY II. Natural Sciences.

Science explores the phenomena of the natural world, illustrating the diversity and beauty of nature. Students of the natural and physical sciences will learn to analyze scientific data and search for informative patterns. In addition, they will be introduced to scientific theories and laws that will enable them to evaluate the many technological and scientific issues of modern society.

Requirements: Nine to 12 credits from at least two of the six subcategories. At least one course must be a laboratory science* course.

- A. Biology
- B. Chemistry
- C. Geography (physical geography courses)
- D. Geology
- E. Physics
- F. Interdisciplinary Studies—Natural Sciences (including Materials Science; Wmns 432)

*See Degree Requirements in each College for information on laboratory science courses.

CATEGORY III. Social Sciences.

Because the social sciences investigate the behavior of individuals, groups, and social institutions, study in these disciplines encourages the appreciation of the wide range of cultural diversity that exists among societies. In order to make wise and humane choices in a free society, we must come to understand the scope and direction of change in social, political, and economic institutions. Furthermore, we come to a fuller understanding of the ways social interaction and institutions shape our personal identity.

Requirements: Nine to 12 credits from at least two of the seven subcategories:

- A. Anthropology
- B. Economics
- C. Geography (cultural geography courses)
- D. Political Science
- E. Psychology
- F. Sociology
- G. Interdisciplinary Studies—Social Sciences (including AIS 101; Crmj; LAS; Wmns 310, 433, 440)

CATEGORY IV. Humanities.

The humanities provide a breadth of perspective on the richness of the human experience, past and contemporary. By studying the range of expression in literature and the arts, we become acquainted with the beauty, depth, and variety of human creativity. We improve our standards of judgment and appreciation as well as our personal powers of observation and reflection.

Requirements: Nine to 12 credits from at least two of the five subcategories:

- A. Fine Arts—Art, Art History, Dance, Music, Music Therapy (including Mutx 116 and 218), Theatre Arts
- B. Philosophy or Religious Studies (excluding logic courses)
- C. History
- D. Literature (English literature, Foreign Languages literature and civilization courses)
- E. Interdisciplinary Studies—Humanities (including AIS 102, Humanities, Interdisciplinary Studies, International Studies, Latin American Studies, Women's Studies)

CATEGORY V. University Wide General Education.

The rich diversity of courses offered for General Education by the Colleges of Business, Education and Human Sciences, and Nursing and Health Sciences is a focus of Category V. General Education Courses from all Colleges that cross categories I-IV are a part of this category. Students may include up to six credits from this category in General Education.

INTERDISCIPLINARY COURSES

Most of the following Interdisciplinary Studies courses have been designated for the Interdisciplinary Studies subcategory in the General Education program. If designated for the General Education program, the course description specifies the General Education category to which the course applies.

Many of the interdisciplinary courses are taught by more than one faculty member and provide students with an expanded view of subject matter in more than one field. For each interdisciplinary course, one academic department or university program has been designated as the coordinating office for administrative purposes. Requests for registration permissions should be directed to the chair or director of the coordinating department or program identified below.

IDIS

100 Introduction to Social Work

3 crs (3-0). F, Sp. • (Formerly S W 100) • GE-III G • Coordinating Department: Social Work

An introduction to the profession of social work emphasizing its focus, methods, knowledge, values, ethics, populations, and settings.

103 Introduction to Music Therapy

2 crs (2-0). F, Sp. • GE-IV E • Special course fee required • Criminal background check required. • Coordinating Department: Music and Theatre Arts

Role of the music therapist, knowledge and competencies needed, therapeutic function of music, scope and areas of application, general techniques used, professional aspects, job opportunities, and institutions utilizing music therapy.

151 Interdisciplinary Studies in Communications

1-3 crs. V. • GE-IC • Course may be repeated when topic differs for a maximum of 3 credits • Coordinating Department: College of Arts and Sciences.

Exploration of topics and issues in the communications field from multiple perspectives.

152 Interdisciplinary Studies in the Natural Sciences

1-4 crs. V. • GE-III F • Course may be repeated when topic differs for a maximum of 4 credits • Coordinating Department: College of Arts and Sciences.

Exploration of topics and issues in the natural sciences from multiple perspectives.

153 Interdisciplinary Studies in the Social Sciences

1-3 crs. V. • GE-III G • Course may be repeated when topic differs for a maximum of 3 credits • Coordinating Department: College of Arts and Sciences.

Exploration of topics and issues in the social sciences from multiple perspectives.

154 Interdisciplinary Studies in the Humanities

1-3 crs. V. • GE-IV E • Course may be repeated when topic differs for a maximum of 3 credits • Coordinating Department: College of Arts and Sciences.

Exploration of topics and issues in the humanities from multiple perspectives.

155 Interdisciplinary Studies Across General Education Categories

1-3 crs. V. • GE-V • Course may be repeated when topic differs for a maximum of 3 credits • 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.

201 Overview of the U.S. Health Care System: A Policy Perspective

3 crs (3-0). F. • GE-III G • Coordinating Department: Management and Marketing

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.

230 Experiential Internship

1-3 crs. F, Sp, Wi, Su. • SL-Optional; Not for GE • Course may be taken for a maximum of 6 credits • Special course fee required • Field trip(s). • Must have completed 24 credit hours (or in-progress), and in good academic standing. • Coordinating Department: Career Services • Get form from Career Services, Schofield 230

Addresses the student's academic and professional goals through on-the-job experiences/activities related to a specific area of interest.

260 Techniques of the Singing/Speaking Voice

2 crs (2-0). F, Sp. • GE-IV E; W • Coordinating Department: Music and Theatre Arts

Study of voice techniques and vocal health for the singing and speaking voice.

301 Exploring Mind/Body Connections

3 crs (3-0). Wi, Su. • GE-III G; W • P: PSYC 100 or permission of instructors • Coordinating Department: Psychology

Examines interactions among biological, psychological, educational, life-style, 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.

302 Race and Racism in the USA

3 crs. • GE-III G; CD3 • Minimum junior standing • Coordinating Department: English

Weaves together cross-disciplinary knowledge by combining the views and methods of humanities and social sciences to analyze selected institutional principles that shape the constructions of race and racism in America.

310 The Science of Science Fiction

3 crs (3-0). Su. • GE-III F • 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.

325 World Health and Politics

3 crs (3-0). Sp. • GE-III G • Minimum junior standing • Coordinating Department: Nursing

Links health care issues and quality of life issues to political structures, perspectives, and obstacles at global level. Focuses on political refugees and problems within developing states. Utilizes case studies and group activities.

351 Advanced Interdisciplinary Studies in Communications

1-3 crs. V. • GE-IC • P: Junior standing or lower level course in appropriate field as determined by instructor(s). • Course may be repeated when topic differs for a maximum of 3 credits • Coordinating Department: College of Arts and Sciences.

Advanced study of topics and issues in the communications field from multiple perspectives.

352 Advanced Interdisciplinary Studies in the Natural Sciences

1-4 crs. V. • GE-III F • P: Junior standing or lower level course in appropriate field as determined by instructor(s). • Course may be repeated when topic differs for a maximum of 4 credits • Coordinating Department: College of Arts and Sciences.

Advanced study of topics and issues in the natural sciences from multiple perspectives.

353 Advanced Interdisciplinary Studies in Social Sciences

1-3 crs. V. • GE-III G • P: Junior standing or lower level course in appropriate field as determined by instructor(s). • Course may be repeated when topic differs for a maximum of 3 credits • Coordinating Department: College of Arts and Sciences.

Advanced study of topics and issues in the social sciences from multiple perspectives.

354 Advanced Interdisciplinary Studies in the Humanities

1-3 crs. V. • GE-IVE • P: Junior standing or lower level course in appropriate field as determined by the instructor(s). • Course may be repeated when topic differs for a maximum of 3 credits • Coordinating Department: College of Arts and Sciences.

Advanced study of topics and issues in the humanities from multiple perspectives.

355 Advanced Interdisciplinary Studies Across General Education Categories

1-3 crs. V. • GE-V • P: Junior standing or lower level course in appropriate field as determined by the instructor(s). • Course may be repeated when topic differs for a maximum of 3 credits • 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.

410 Fine Arts Administration Seminar

3 crs (3-0). F. • Not for GE; CP • P: Twelve credits of adviser-approved electives in Fine Arts Administration certificate program. Minimum grade of C+ required in all adviser-approved electives. • S/U grade basis not allowed • Audit enrollment not allowed • Coordinating Department: Music and Theatre Arts • Limited to students enrolled in the Fine Arts Administration certificate program or by permission of the instructors. • Instructor approval required

An overview of the field of arts administration offering a practical approach examining literature, resources, programs, organizations, and individuals. The course provides a capstone experience, bringing together elements of program management learned in related courses.

THE RONALD E. McNAIR SEMINAR SERIES

These four seminars, along with the intensive six-week Summer Research Institute, assist McNair Scholars to appreciate, prepare, and undertake collaborative research, and to report findings for presentation and publication in preparation for graduate school. The McNair Seminars provide an interdisciplinary and historical perspective on the American research community for students who desire to become college professors/researchers. The coordinating department for the following courses is Undergraduate Studies, McNair Program office, OL 2134.

380 McNair Fall Seminar for Juniors

2 crs (2-0). F. • Not for GE • Minimum resident and total GPA of 2.50 • Coordinating Department: McNair Program Office • Restricted to McNair Scholars • Department permission required

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.

381 McNair Spring Seminar for Juniors

2 crs (2-0). Sp. • Not for GE • P: IDIS 380 • Minimum resident and total GPA of 2.50 • Coordinating Department: McNair Program Office • Restricted to McNair Scholars. Field trip(s). • Department permission required

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.

480 McNair Fall Seminar for Seniors

2 crs (2-0). F. • Not for GE • P: IDIS 381 • Minimum resident and total GPA of 2.50 • Coordinating Department: McNair Program Office • Restricted to McNair Scholars. Field trip(s). • Department permission required

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.

481 McNair Spring Seminar for Seniors

1 cr (1-0). Sp. • Not for GE • P: IDIS 480 • Minimum resident and total GPA of 2.50 • Coordinating Department: McNair Program Office • Restricted to McNair Scholars • Department permission required

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.

MAJOR-MINOR CONCENTRATION

Each candidate for a baccalaureate degree must present at minimum 60 unique* credits earned in either of the following ways:

- One standard major of at least 36 semester credits plus one minor of at least 24 semester credits, or
- One comprehensive major of at least 60 semester credits (no minor required)

As another option, a minor may be replaced by a second standard major; however, a student who elects this option, or any combination of majors and/or minors beyond the minimum required, should be aware of the UW System policy whereby credits earned beyond 165 (or 30 credits beyond the total required for a program, whichever is higher) will be assessed at a higher level of tuition.

A student may present for graduation only those majors and minors 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.

When completing two programs (i.e., two majors or a major-minor combination), a student must earn at least 60 unique credits between the two programs. In any combination of two majors, a major and a minor, or two minors, if certain courses are required in both programs, an overlap of no more than 12 credits is permitted. When an overlap exists between two majors, or between a major and minor, additional credits must be earned in the major and/or minor if needed to meet the required total of 60 unique credits.

*To be considered *unique*, a credit may be counted only once in the 60-unique-credit total required in any major-major or major-minor combination.

GRADE POINT REQUIREMENTS

Eligibility for graduation is based upon two GPAs, resident and total:

Resident GPA: The GPA computed on all UW-Eau Claire coursework.

Total GPA: The GPA computed on all UW-Eau Claire coursework and all transferable coursework taken elsewhere. For second baccalaureate degree candidates, the Total GPA is based on the Resident GPA and the GPA associated with the first degree.

The Resident and Total GPAs are identical for the student who has completed all coursework 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 catalogue.

Major. Minimum resident and total GPAs of 2.00 are required in the major. Colleges of the University may set specific requirements for GPAs in their majors and minors. Colleges may also require that GPAs in the major and minor 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 (300-400 level courses) required in a standard major, and 21 in a comprehensive major, 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.

CREDIT-BEARING CERTIFICATE PROGRAMS

Certificate programs offer an opportunity for an individual to earn college credit and advance towards 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 changes of career. Often their need is for in-depth study that goes beyond what is generally provided in noncredit professional development activities.

Certificates may be earned by degree-seeking students, as well as by members of the community who are not pursuing a University degree. Guidelines and standards will be identical for both groups. Certificate programs usually consist of no less than 12 credits for undergraduate certificates (nine credits for graduate certificate programs) and not more than 18 credits.

At least 50 percent of the credits applied to the certificate program requirements must be taken through UW-Eau Claire. Departments or colleges proposing certificate programs have the right to specify (a) admission requirements for entry into a certificate program, (b) minimum GPA requirements for course and certificate completion, and (c) applicability of the S/U option, if any. A 2.00 GPA is the minimum requirement for certificate completion for undergraduate programs, and a 3.00 GPA is required for graduate certificate programs.

Specific certificates and their requirements are listed within their applicable department or college.

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 catalogue. As one step toward their degrees, students must be admitted to the College and/or program from which they expect to graduate.

ADVISING AT UW-EAU CLAIRE

Each student is assigned an adviser as part of new student orientation. Students who have not yet chosen a major (undeclared) are assigned an adviser in Advising and New Student Initiatives (Schofield 226). Special students and students admitted with a conditional status are also advised in this office. A student who has decided upon a major field of study is assigned to a faculty member from the appropriate department. Students in pre-professional programs are advised by faculty familiar with the requirements in those areas. Students should also consult with an adviser in the department of their minor.

It is the responsibility of students to meet regularly with an adviser to confer on educational matters, including long-range academic and career planning, personal interests and abilities, course selection and choice of major(s), work load, dropping/adding/withdrawing from classes, and problems relating to academic achievement.

All freshmen and sophomores, as well as juniors and seniors who are not in good academic standing, must consult with an adviser prior to registration (they receive a Personal Advising Code or PAC at this time). In addition, juniors and seniors in good academic standing are encouraged to continue meeting with an adviser at least once a semester. All students, regardless of classification, must meet with an adviser when withdrawing from a class or classes.

NOTE: All College of Business students will soon be required to use a PAC for registration.

Declaring/changing a major: Students who wish to change their major and/or minor must consult with the desired department. The student should first obtain a "what-if" degree audit. Exact procedures for each major and minor can be found at: www.uwec.edu/Registrar/chgofmajor. Since most majors require students to meet with an adviser prior to changing a major or minor, students should plan ahead.

DEGREE PLANNING

Students should consult their faculty advisers and develop degree plans as early as possible, so that requirements can be met without delaying graduation. The Registrar's office provides a Degree Audit for each student at the beginning of each registration period; and a student may request a degree audit at any time on MyBlugold. 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 the Office of the Registrar, but responsibility for meeting these requirements rests primarily upon the individual student.

Catalogue Base for Degree Plan. In planning their degree programs, students must follow the curricular requirements of the catalogue under which they entered UW-Eau Claire or upon notification to their department of a more recent catalogue. Students who are absent from the University for two or more consecutive semesters must follow the catalogue 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 catalogue, **any deviation** from published requirements for the degree must be authorized by a waiver/substitution form signed by the student's dean. Students who wish to appeal an institutional decision or response relating to their request for academic substitutions or waivers may do so by using the Student Academic Grievance Procedures published in the Student Services and Standards handbook available in the Student Affairs and Dean of Students Office, Schofield 240.

NOTE: Transfers who enter UW-Eau Claire within two consecutive semesters of leaving another institution may use the catalogue in effect at UW-Eau Claire at the time they entered the prior institution.

APPLICATION FOR GRADUATION

Each candidate for a baccalaureate degree must apply for graduation via MyBlugold 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 January, May, August, or December.

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 coursework from the technical college is judged to be comparable to coursework at UW-Eau Claire. Refer to the Transfer Information System (www.uwsa.edu/tis) 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, etc.). 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 Kinesiology activity courses). Students may count toward graduation no more than one credit of physical activity courses (see Wellness Requirement).

Other Restricted Credits. For other University restrictions, see the following: Cooperative Education; Credit by Examination; Wellness Requirement (physical activity courses); 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.

SECOND BACCALAUREATE DEGREE

A graduate who has earned a baccalaureate degree from an accredited college or university and who subsequently becomes a candidate for a second baccalaureate degree from UW-Eau Claire must:

- (1) present 30 credits beyond the first degree, of which at least 23 must be taken in residence,
- (2) meet all major/minor and other degree-specific requirements of the second degree,
- (3) meet the cultural diversity requirement.

It is presumed that candidates for the second baccalaureate degree have met the following University graduation requirements: English competency, mathematics/statistics competency, foreign language/foreign culture, general education, physical activity and wellness, and service-learning.

All second degree students must have their transcripts reviewed and their plan of study approved by an Associate Dean in the College of their major.

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 need not apply for readmission to UW-Eau Claire. When all coursework—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.

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 master's degree, or (2) current enrollment in the courses necessary to complete all requirements, or (3) completion of all degree requirements with exception of a mandatory internship or other field placement course requiring no more than six credits. 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 December ceremony.

GRADUATION WITH DISTINCTION

Graduation with distinction is conferred at commencement exercises upon eligible students earning a first or second baccalaureate 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.

NOTE: For second degree students, GPAs from both the first and second degrees will be included in the computation.

University Honors Program and Courses

This program provides an extra measure of challenge and enrichment for students who are academically distinguished by previous and current achievements and by high levels of motivation and curiosity. It seeks to challenge exceptionally able students to perform at the highest level of which they are capable, to enhance their capacity for critical inquiry and for independent learning, and to develop their potential for leadership in their future vocations.

The UW-Eau Claire Honors Program has two components: University Honors and Departmental/College Honors. Students may complete one component or both.

Honors Program participation is documented on the student's University record, thus enhancing his or her opportunity for future acceptance by graduate or professional schools or in gaining preferred employment.

University Honors. In small classes designed for honors students and in special sections of regular courses, honors students are provided opportunities for close interaction with faculty and with other honors students. The content of these courses is designed to stimulate and challenge students of superior ability. The distinctiveness of honors courses lies not so much in additional work required of students as in the type and level of performance experienced by students and faculty.

Admission to the University Honors Program. Criteria for admission as an incoming freshman involve a student's academic standing in his or her high school graduating class and scores achieved on either the ACT or SAT. Students who are admitted to UW-Eau Claire and who meet the criteria will be invited to enter the program upon their first registration for courses. Students who have completed at least one semester of work at UW-Eau Claire may be admitted after demonstrating superior academic performance including attaining at least a 3.67 GPA.

Requirements. A student will be graduated with University Honors provided the following requirements are met:

1. Attainment of a resident and total GPA of at least 3.50.
2. Completion of one-credit first-year seminar, Hnrs 100.
3. Completion of at least 12 credits of University Honors colloquia courses (at least two courses at the 300-level).

OR

If Hnrs 410: Mentoring in Honors is completed, nine credits of Honors Colloquia courses (at least one course at 300-level).

4. Completion of at least 12 credits of University Honors elective courses

OR

If Hnrs 420: Tutoring in Honors is completed, nine credits of Honors Elective courses. These courses may be used to meet General Education, major, or minor requirements as well as the requirements of the Honors Program. However, no more than one course from any department may be used to complete University Honors Requirements.

5. Completion of Hnrs 400: Senior Honors Seminar (one credit).

Honors Program courses may not be audited or taken for a Satisfactory/Unsatisfactory grade.

One AP course with a score of at least 4 may be substituted for one of the required electives.

An appropriate designation will be placed on the student's record upon completion of honors courses and of the program. Credits earned in honors courses meet graduation requirements whether or not the program is completed. A schedule of available honors courses may be obtained from the Director of the University Honors Program.

HONORS SEMINARS

100 First-Year Honors Seminar

1 cr. • GE-IV • P: Limited to students in the University Honors Program • S/U grade basis not allowed • Audit enrollment not allowed

Introduction to expectations of a baccalaureate degree. Explores the value of a liberal education, the skills and knowledge needed to be an educated person, the role of the honors program and of University requirements.

400 Senior Honors Seminar

1 cr. • GE-IV; CP • P: Limited to students in the University Honors Program • S/U grade basis not allowed • Audit enrollment not allowed • Minimum senior standing
A capstone course that explores students' undergraduate experiences, the value of a liberal education, and the role of the honors program.

410 Mentoring in Honors

1 cr. • GE-IV; SL-Full • P: HNRS 100, 400 or concurrent enrollment in 400 • P: Limited to students in the University Honors Program • Credit cannot be earned in both HNRS 410 and HNRS 420 • S/U grade basis not allowed • Audit enrollment not allowed • Minimum senior standing

Assist in instruction of Hnrs 100, First-Year Honors Seminar. Focus on the value of a baccalaureate education and on what constitutes an educated person.

420 Tutoring in Honors

1 cr. • GE-III; SL-Full • P: Limited to students in the University Honors Program • Credit cannot be earned in both HNRS 410 and HNRS 420 • S/U grade basis not allowed • Audit enrollment not allowed • Minimum junior standing

Assist in instruction of an Honors Elective course previously completed. Open to juniors and seniors with permission of the Director of the University Honors Program.

HONORS COLLOQUIA

These are courses especially designed for honors students and usually embrace more than the approach of a single academic discipline. They may be used to meet General Education requirements. The relevant category in General Education is indicated by the final digit of the course number. Thus Honors 102 would apply to the requirements in Category II: Natural Sciences.

The content of colloquia varies from semester to semester but is designed to fulfill requirements in General Education Categories. The following nine colloquia, offered at the freshman and junior levels, are applicable to one of the four General Education categories:

101 Honors Colloquium

3-4 crs. • GE-IA; CD-Variable • P: Limited to students in the University Honors Program • P: Must have a score of 29 or higher on the English section of the enhanced ACT • No credit if taken after ENGL 110 • S/U grade basis not allowed • Audit enrollment not allowed

Meets the English composition requirement. Designed to develop writing, critical thinking, and research skills.

102 Honors Colloquium

3-4 crs. • GE-II; CD-Variable • P: Limited to students in the University Honors Program • S/U grade basis not allowed • Audit enrollment not allowed • May be repeated when topic differs

Focuses on topics in the natural sciences.

103 Honors Colloquium

3-4 crs. • GE-III; CD-Variable • P: Limited to students in the University Honors Program • S/U grade basis not allowed • Audit enrollment not allowed • May be repeated when topic differs

Examines topics involving the social sciences, including anthropology, economics, cultural geography, political sciences, psychology, and sociology.

104 Honors Colloquium

3-4 crs. • GE-IV; CD-Variable • P: Limited to students in the University Honors Program • S/U grade basis not allowed • Audit enrollment not allowed • May be repeated when topic differs

A humanities course concerned with such disciplines as art, literature, history, music, philosophy, religious studies, and theatre arts.

105 Honors Colloquium

3-4 crs. V. • GE-V; CD-Variable • P: Limited to students in the University Honors Program • S/U grade basis not allowed • Audit enrollment not allowed • May be repeated when topic differs

A course with foundations in the College of Business, Education and Human Sciences, or Nursing and Health Sciences, and courses that cross General Education categories I-IV.

301 Honors Colloquium

3-4 crs. • GE-IA; CD-Variable • P: Limited to students in the University Honors Program • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • May be repeated when topic differs

An upper division course which involves language, communication, and analytical skills.

302 Honors Colloquium

3-4 crs. • GE-II; CD-Variable • P: Limited to students in the University Honors Program • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • May be repeated when topic differs

An upper division course which focuses on topics in the natural sciences.

303 Honors Colloquium

3-4 crs. • GE-III; CD-Variable • P: Limited to students in the University Honors Program • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • May be repeated when topic differs

An upper division course which examines topics involving the social sciences, including anthropology, economics, cultural geography, political sciences, psychology, and sociology.

304 Honors Colloquium

3-4 crs. • GE-IV; CD-Variable • P: Limited to students in the University Honors Program • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • May be repeated when topic differs

An upper division humanities course concerned with such disciplines as art, literature, history, music, philosophy, religious studies, and theatre arts.

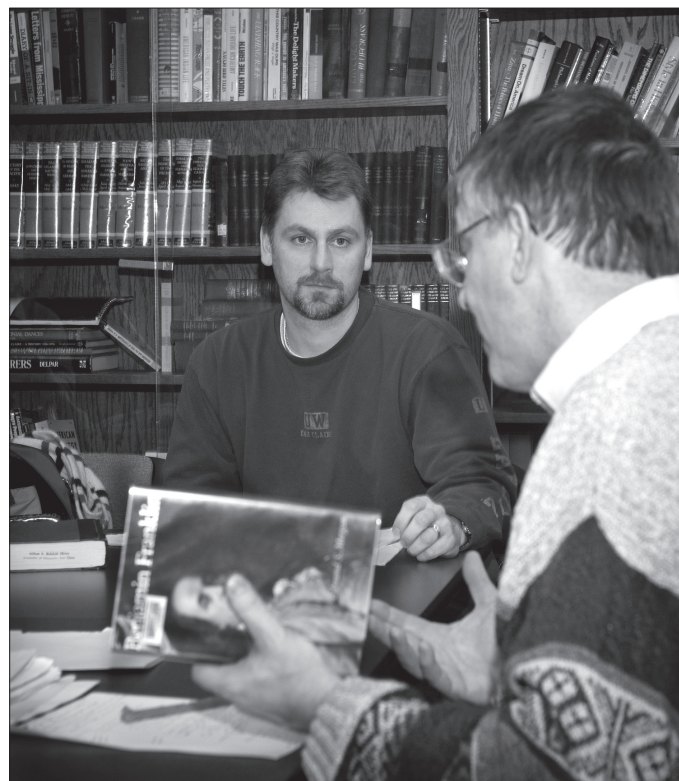
Department or College Honors. Various departments offer students the opportunity to earn honors in their major programs. These involve a pattern of upper-level coursework designed for students who meet the eligibility requirements. For information on departmental or college honors programs, consult the catalogue descriptions of programs offered by departments or colleges or inquire at department or college offices or at the office of the Director of the University Honors Program.

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.

Students may not register for both cross-listed courses in the same term. Students must register for the same curricular area both times if/when repeating a course for grade replacement (e.g., if the course was originally taken as POLS 351, it must be repeated as POLS 351 for the grade to automatically replace the original grade).

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.



College of Arts and Sciences

DONALD P. CHRISTIAN, DEAN (SCHOFIELD 138)

BERNARD DUYPHUIZEN, ASSOCIATE DEAN (SCHOFIELD 136)

MARGARET L. CASSIDY, ASSOCIATE DEAN (SCHOFIELD 136)

MICHAEL R. WEIL, ASSOCIATE DEAN (SCHOFIELD 134)

Departments:

Art & Design

Biology

Chemistry

Communication and Journalism

Computer Science

Economics

English

Foreign Languages

Geography and Anthropology

Geology

History

Mathematics

Music and Theatre Arts

Philosophy and Religious Studies

Physics and Astronomy

Political Science

Psychology

Sociology

Programs:

American Indian Studies

Latin American Studies

Women's 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 18 departments and several interdisciplinary programs that contribute courses and experiences for students majoring in programs based in the college; extensive general education coursework; 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 Registrar's Office (Schofield 128).

Registration Requirements

I. All students in the College of Arts and Sciences (undeclared students, students with a declared Arts and Sciences major, or pre-professional students) must complete the English competency requirement (grade of C or above in Engl 110 or Hnrs 101) by the semester in which their total semester credits will equal or surpass 60 credits. Certain transfer students may complete the English competency requirement

by completing Engl 112 with a grade of C or above. See page 109 to determine eligibility to take Engl 112.

II. 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 Bachelor of Arts Mathematics Competency, or the Bachelor of Science Mathematics Competency, or the Bachelor of Liberal Studies Mathematics Competency, or the Bachelor of Fine Arts Mathematics Competency, or the Bachelor of Music Mathematics Competency by the semester in which their total semester credits will equal or surpass 60 credits.

III. 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) by the semester in which their total semester credits will equal or surpass 60 credits.

IV. All students who transfer to UW-Eau Claire with 59 or fewer earned semester credit hours must meet the appropriate requirements listed in I, II, and III above as appropriate in order to register for any semester or summer session after they have earned 60 semester credit hours including credits in progress.

V. 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) must meet the requirements listed in I, II, and III in order to register for any semester or summer session.

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 catalogue titled University Graduation Requirements (page 39).

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 both the major and the minor. 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 are computed similarly.

College Graduation Requirement: Upper-Level General Education Requirement. All candidates for degrees in the College of Arts and Sciences must complete at least nine credits in General Education courses numbered 300 or above from at least two of the five General Education categories.

Major-Minor Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits). No minor is required with a Comprehensive Major (60 or more credits) or with two majors of 36 or more credits each. Any combination of standard major and minor, or two majors must contain 60 unique credits.

Certain degree programs which include Comprehensive Majors may require more than the minimum of 120 credits for graduation.

A major and a minor (or two majors, if available) may not be elected in the same department, except in the approved combinations listed on page 51.

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.

Standard majors:

(Liberal Arts)

American Indian Studies (Multidisciplinary)
Art
Biology
Chemistry
Communication
Computer Science
Economics
English
French
Geography
Geology
German
History
Journalism
Latin American Studies (Multidisciplinary)
Mass Communication
Mathematics
Music
Philosophy
Physics
Political Science
Psychology
Religious Studies
Sociology
Spanish
Theatre Arts
Women's Studies (Multidisciplinary)

Comprehensive majors:

Art-Liberal Arts
Biochemistry/Molecular Biology-Liberal Arts (Multidisciplinary)
Biology-Liberal Arts
Chemistry-A.C.S.
Chemistry with Business Emphasis (Department of Chemistry)
Chemistry-Liberal Arts
Computer Science-Liberal Arts
Criminal Justice-Liberal Arts (Multidisciplinary)
Geography-Liberal Arts
Geology-Liberal Arts
Latin American Studies-Liberal Arts (Multidisciplinary)
Materials Science-Liberal Arts (Multidisciplinary)
Mathematics-Liberal Arts
Music-Liberal Arts
Political Science-Liberal Arts
Theatre Arts-Liberal Arts

Bachelor of Liberal Studies (B.L.S.)

Comprehensive major: Liberal Studies-Liberal Arts
(Multidisciplinary)

Bachelor of Fine Arts (B.F.A.)

Comprehensive major: Art

Bachelor of Music (B.M.)

Comprehensive major: Music

Majors

All College of Business majors are accepted for Arts and Sciences degrees as second majors. (Exception: Health Care Administration majors.)

Minors

College of Arts and Sciences minors. A standard Liberal Arts minor is offered in each discipline (except Art) in which a standard Liberal Arts major is available. In addition, all but five (Anthropology, Art History, Dance, Japanese, and Spanish for Health Professions) of the following minors are described in the section on multidisciplinary programs.

Ancient Studies
Anthropology (Department of Geography and Anthropology)
Art History (Department of Art & Design)
Computational Science
Dance (Department of Music and Theatre Arts)
Environment, Society, and Culture
Environmental Science
Family Studies
Gerontology
Global Studies
Japanese (Department of Foreign Languages)
Language Studies
Marine Science
Middle East Studies
Pre-Professional Health Science
Russia and East European Studies
Spanish for Health Professions (Department of Foreign Languages)
Teaching English as a Foreign Language
Topical Minor

College of Business minors accepted for Arts and Sciences degrees:

Accounting International Business
Business Administration Management
Business Finance Marketing
Information Systems

NOTE: Arts and Sciences students selecting College of Business minors must meet College of Business admission requirements.

College of Education and Human Sciences minors accepted for Arts and Sciences degrees:

Science of Coaching-Liberal Arts Library Science-Liberal Arts
Kinesiology-Liberal Arts

Major and Minor Combinations in a Single Department. A major and a minor, or two majors (if available), may be elected within a single department only in the following approved combinations:

Department of:

Art & Design

Art (Code 020-201) and ArtH (Code 030-401)

Foreign Languages

Any two languages

Geography and Anthropology

Geog (Code 140-214) and Anth (Code 470-401)

Music and Theatre Arts

Musi (Code 060-201) and Thea (Code 601-422)

Musi (Code 060-201) and Dnce (Code 605-400)

Thea (Code 601-223) and Dnce (Code 605-400)

Thea (Code 601-223) and Musi (Code 060-401)

Musi (Code 060-201) and Thea (Code 601-223)

Philosophy and Religious Studies

Rels (Code 411-201) and Phil (Code 400-400)

Phil (Code 400-200) and Rels (Code 411-401)

Phil (Code 400-200) and Rels (Code 411-201)

BACHELOR OF ARTS DEGREE IN THE COLLEGE OF ARTS AND SCIENCES (B.A.)

Candidates for the degree of Bachelor of Arts in the College of Arts and Sciences must meet all general graduation requirements of the University (see University Graduation Requirements) and all College requirements for major/minor emphases, GPAs, and upper-level general education credit. Candidates for the B.A. degree also must meet the following College requirements which are specific to the degree:

- Credits.** Earn at least 90 credits in courses offered by the College of Arts and Sciences.
- Foreign Language.** Foreign Language competency for the B.A. degree can be met in one of two ways:
 - Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language.
 - 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 CSD 103).
- Mathematics.** Mathematics competency for the B.A. degree can be met in one of three ways:
 - Achieve a score on the mathematics placement test that qualifies the student to enter Math 112, 113, or 114.
 - Earn a grade of at least C (not C-) or a mark of S in Math 104, 106, 108, 109, or 246.
 - Achieve a satisfactory score on the Math 109 competency test. This test may be attempted no more than two times.
- General Education Requirements.** Fulfill the University requirements for General Education (GE) by earning at least 45 credits in courses designated as GE, distributed as follows.

NOTE: Earning the minimum credits in each category will not total 45 credits.

I. Communications. Six to nine credits, with at least three credits from Subcategory A and three credits from Subcategory B:

- Language Skills: American Indian Studies 111, 112; Communication/Journalism; English (language and composition courses, excluding English 110 and 112); Foreign Languages (language and composition courses); Interdisciplinary Studies—GE-IA.
- Analytical Skills: Computer Science; Mathematics (only those courses identified as GE-IB); Philosophy (logic courses); Interdisciplinary Studies—GE-IB.
- Interdisciplinary Studies—Communications (including Wmns 431).

II. Natural Sciences. Nine to 12 credits (including at least one laboratory course*) from at least two of the six Subcategories: A. Biology; B. Chemistry; C. Geography (physical); D. Geology; E. Physics; F. Interdisciplinary Studies—Natural Sciences (including Materials Science; Wmns 432).

*The following courses have been designated as fulfilling the laboratory science requirement: Biol 100, 110, 111, 151, 181, 195, 214, 320, 356, 392; Chem 100, 103, 104, 115, 325; Geog 104; Geol 106, 110, 115, 131; Msci 100; Phys 100, 211, 212, 226, 229, 231, 232.

- Social Sciences.** Nine to 12 credits of coursework, including at least one course from two of the seven Subcategories:
 - Anthropology; B. Economics; C. Geography (cultural); D. Political Science; E. Psychology; F. Sociology; G. Interdisciplinary Studies—Social Sciences (including AIS 101; Criminal Justice; LAS 150; Wmns 310, 375, 433, 440).
- Humanities.** Fifteen credits, including at least one course from four of the five Subcategories:
 - Fine Arts—Art, Art History, Dance, Music, Music Therapy (including Mutx 116 and 218), Theatre Arts.
 - Philosophy (excluding logic courses), Religious Studies.
 - History.
 - English (literature courses), Foreign Languages (literature and civilization courses).
 - Interdisciplinary Studies—Humanities (including AIS 102, Humanities, Interdisciplinary Studies, International Studies, Latin American Studies, Women's Studies).
- University-Wide General Education.** Up to six credits. Includes courses that cross General Education categories I-IV as well as selected courses from the Colleges of Business, Education and Human Sciences, and Nursing and Health Sciences.

BACHELOR OF SCIENCE DEGREE IN THE COLLEGE OF ARTS AND SCIENCES (B.S.)

Candidates for the degree of Bachelor of Science in the College of Arts and Sciences must meet all general graduation requirements of the University (see University Graduation Requirements) and all College requirements for major/minor emphases, GPAs, and upper-level general education credit. Candidates for the B.S. degree also must meet the following College requirements which are specific to the degree:

- Credits.** Earn at least 90 credits in courses offered by the College of Arts and Sciences.
- Foreign Language/Foreign Culture.** The requirement for the B.S. degree can be met in one of four ways:
 - Demonstrate competency at the 102-level in a foreign language by achieving a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language or earning a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or CSD 103).
 - Earn credit in either a full semester of study abroad or approved internship abroad; or incrementally through a combination of short term study abroad and courses designated as fulfilling the foreign culture requirement.

NOTE: The incremental value of a short term study abroad program is available in the Center for International Education, Schofield 3.
 - Earn a minimum of nine credits in foreign culture courses.
 - Earn credit in a 101- or 102-level foreign language course (or a course from AIS 111, 112; CSD 101, 102, 103); and earn at least six credits in foreign culture courses.
- Mathematics.** Mathematics competency for the B.S. degree can be met in one of three ways:
 - Achieve a score on the mathematics placement test that qualifies the student to enter Math 114.
 - Earn a grade of at least C (not C-) or a mark of S in Math 111, 112, or 113.
 - Achieve a satisfactory score on the Math 112 competency test. This test may be attempted no more than two times.
- General Education Requirements.** Fulfill the University requirements for General Education (GE) by earning at least 45 credits in courses designated as GE, distributed as follows.

NOTE: Earning the minimum credits in each category will not total 45 credits.

I. Communications. Six to nine credits, with at least three credits from Subcategory A and three credits from Subcategory B:

- Language Skills: American Indian Studies 111, 112; Communication/Journalism; English (language and composition courses, excluding English 110 and 112); Foreign Languages (language and composition courses); Interdisciplinary Studies—GE-IA.
- Analytical Skills: Computer Science; Mathematics (only those courses identified as GE-IB); Philosophy (logic courses) Interdisciplinary Studies—GE-IB.
- Interdisciplinary Studies—Communications (including Wmns 431).

II. Natural Sciences. Fifteen credits (including at least two laboratory courses*) from at least two of the six Subcategories: A. Biology; B. Chemistry; C. Geography (physical); D. Geology; E. Physics; F. Interdisciplinary Studies—Natural Sciences (including Materials Science; Wmns 432).

*The following courses have been designated as fulfilling the laboratory science requirement: Biol 100, 110, 111, 151, 181, 195, 214, 320, 356, 392; Chem 100, 103, 104, 115, 325; Geog 104; Geol 106, 110, 115, 131; Msci 100; Phys 100, 211, 212, 226, 229, 231, 232.

- Social Sciences.** Nine to 12 credits of coursework, including at least one course from two of the seven Subcategories: A. Anthropology; B. Economics; C. Geography (cultural); D. Political Science; E. Psychology; F. Sociology; G. Interdisciplinary Studies—Social Sciences (including AIS 101; Criminal Justice; LAS 150; Wmns 310, 375, 433, 440).
- Humanities.** Nine to 12 credits, including at least one course from two of the five Subcategories:
 - Fine Arts—Art, Art History, Dance, Music, Music Therapy (including Mutx 116 and 218), Theatre Arts.
 - Philosophy (excluding logic courses), Religious Studies.
 - History.
 - English (literature courses), Foreign Languages (literature and civilization courses).
 - Interdisciplinary Studies—Humanities (including AIS 102, Humanities, Interdisciplinary Studies, International Studies, Latin American Studies, Women's Studies).
- University-Wide General Education.** Up to six credits. Includes courses that cross General Education categories I-IV as well as selected courses from the Colleges of Business, Education and Human Sciences, and Nursing and Health Sciences.

BACHELOR OF LIBERAL STUDIES DEGREE IN THE COLLEGE OF ARTS AND SCIENCES (B.L.S.)

Candidates for the degree of Bachelor of Liberal Studies in the College of Arts and Sciences must meet all general graduation requirements of the University (see University Graduation Requirements) and all College requirements for major/minor emphases, GPAs, and upper-level general education credit. Candidates for the B.L.S. degree also must meet the following requirements which are specific to the degree:

- 1. Credits.** Earn at least 90 credits in courses offered by the College of Arts and Sciences.
- 2. Foreign Language/Foreign Culture.** The requirement for the B.L.S. degree can be met in one of four ways:
 - a. Demonstrate competency at the 102-level in a foreign language by achieving a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language or earning a grade of at least C (not C-) or a mark of S in a 102-level foreign language course (or AIS 112 or CSD 103).
 - b. Earn credit in either a full semester of study abroad or approved internship abroad; or incrementally through a combination of short-term study abroad and courses designated as fulfilling the foreign culture requirement.
- 3. Mathematics.** Mathematics competency for the B.L.S. degree can be met in one of three ways:
 - a. Achieve a score on the mathematics placement test that qualifies the student to enter Math 112, 113, or 114.
 - b. Earn a grade of at least C (not C-) or a mark of S in Math 104, 106, 108, 109, or 246.
 - c. Achieve a satisfactory score on the Math 109 competency test. This test may be attempted no more than two times.
- 4. General Education Requirements.** Fulfill the University requirements for General Education (GE) by earning at least 39 credits in courses designated as applicable to GE, distributed as follows.

NOTE: Earning the minimum credits in each category will not total 39 credits.

- I. Communications.** A minimum of six credits, including at least one course from two of the three subcategories:
 - A. Language Skills: American Indian Studies 111, 112; Communication/Journalism; English (language and composition courses, excluding Engl 110 and 112); Foreign Languages (language and composition courses); Interdisciplinary Studies—GE-IA.
 - B. Analytical Skills: Computer Science; Mathematics (only those courses identified as GE-IB); Philosophy (logic courses); Interdisciplinary Studies—GE-IB.
 - C. Interdisciplinary Studies—Communications (including Wmns 431).
 - II. Natural Sciences.** Nine to 12 credits (including at least one laboratory course*) from at least two of the six Subcategories:
 - A. Biology; B. Chemistry; C. Geography (physical); D. Geology; E. Physics; F. Interdisciplinary Studies—Natural Sciences (including Materials Science; Wmns 432).
- *The following courses have been designated as fulfilling the laboratory science requirement: Biol 100, 110, 111, 151, 181, 195, 214, 320, 356, 392; Chem 100, 103, 104, 115, 325; Geog 104; Geol 106, 110, 115, 131; Msci 100; Phys 100, 211, 212, 226, 229, 231, 232.
- III. Social Sciences.** Nine to 12 credits of coursework, including at least one course from two of the seven Subcategories: A. Anthropology; B. Economics; C. Geography (cultural); D. Political Science; E. Psychology; F. Sociology; G. Interdisciplinary Studies—Social Sciences (including AIS 101; Criminal Justice; LAS 150; Wmns 310, 375, 433, 440).
 - IV. Humanities.** Nine to 12 credits, including at least one course from two of the five Subcategories:
 - A. Fine Arts—Art, Art History, Dance, Music, Music Therapy (including Mutx 116 and 218), Theatre Arts.
 - B. Philosophy (excluding logic courses), Religious Studies.
 - C. History.
 - D. English (literature courses), Foreign Languages (literature and civilization courses).
 - E. Interdisciplinary Studies—Humanities (including AIS 102, Humanities, Interdisciplinary Studies, International Studies, Latin American Studies, Women's Studies).
 - V. University-Wide General Education.** Up to six credits. Includes courses that cross General Education categories I-IV as well as selected courses from the Colleges of Business, Education and Human Sciences, and Nursing and Health Sciences.

BACHELOR OF FINE ARTS DEGREE IN THE COLLEGE OF ARTS AND SCIENCES (B.F.A.)

Candidates for the degree of Bachelor of Fine Arts in the College of Arts and Sciences must meet all general graduation requirements of the University (see University Graduation Requirements), and all College requirements for major/minor emphases, GPAs, and upper-level general education credit. Candidates for the B.F.A. degree also must meet the following College requirements which are specific to the degree:

- 1. Credits.** Earn at least 90 credits in courses offered by the College of Arts and Sciences.
- 2. Foreign Language.** Foreign Language competency for the B.F.A. degree can be met in one of two ways:
 - a. Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level course in a foreign language.
 - b. 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 CSD 103).
- 3. Mathematics.** Mathematics competency for the B.F.A. degree can be met in one of three ways:
 - a. Achieve a score on the mathematics placement test that qualifies the student to enter Math 112, 113, or 114.
 - b. Earn a grade of at least C (not C-) or a mark of S in Math 104, 106, 108, 109, or 246.
 - c. Achieve a satisfactory score on the Math 109 competency test. This test may be attempted no more than two times.
- 4. General Education Requirements.** Fulfill the University requirements for General Education (GE) by earning at least 39 credits in courses designated as applicable to GE, distributed as follows.

NOTE: Earning the minimum credits in each category will not total 39 credits.

 - I. Communications.** Six credits with three credits from Subcategory A and three credits from Subcategory B:
 - A. Language Skills: American Indian Studies 111, 112; Communication/Journalism; English (language and composition courses, excluding Engl 110 and 112); Foreign Languages (language and composition courses); Interdisciplinary Studies—GE-IA.
 - B. Analytical Skills: Computer Science; Mathematics (only those courses identified as GE-IB); Philosophy (logic courses); Interdisciplinary Studies—GE-IB.
 - II. Natural Sciences.** Nine to 12 credits (including at least one laboratory course*) from at least two of the six Subcategories:
 - A. Biology; B. Chemistry; C. Geography (physical); D. Geology; E. Physics; F. Interdisciplinary Studies—Natural Sciences (including Materials Science; Wmns 432).

*The following courses have been designated as fulfilling the laboratory science requirement: Biol 100, 110, 111, 151, 181, 195, 214, 320, 356, 392; Chem 100, 103, 104, 115, 325; Geog 104; Geol 106, 110, 115, 131; Msci 100; Phys 100, 211, 212, 226, 229, 231, 232.

 - III. Social Sciences.** Nine to 12 credits of coursework, including at least one course from two of the seven Subcategories: A. Anthropology; B. Economics; C. Geography (cultural); D. Political Science; E. Psychology; F. Sociology; G. Interdisciplinary Studies—Social Sciences (including AIS 101; Criminal Justice; LAS 150; Wmns 310, 375, 433, 440).
 - IV. Humanities.** Nine to 12 credits, including at least one course from two of the five Subcategories:
 - A. Fine Arts—Art, Art History, Dance, Music, Music Therapy (including Mutx 116 and 218), Theatre Arts.
 - B. Philosophy (excluding logic courses), Religious Studies.
 - C. History.
 - D. English (literature courses), Foreign Languages (literature and civilization courses).
 - E. Interdisciplinary Studies—Humanities (including AIS 102, Humanities, Interdisciplinary Studies, International Studies, Latin American Studies, Women's Studies).
 - V. University-Wide General Education.** Up to six credits. Includes courses that cross General Education categories I-IV as well as selected courses from the Colleges of Business, Education and Human Sciences, and Nursing and Health Sciences.

BACHELOR OF MUSIC DEGREE IN THE COLLEGE OF ARTS AND SCIENCES (B.M.)

Candidates for the degree of Bachelor of Music in the College of Arts and Sciences must meet all general graduation requirements of the University (see University Graduation Requirements) and all College requirements for major/minor emphases, GPAs, and upper-level general education credit. Candidates for the B.M. degree also must meet the following requirements which are specific to the degree:

1. **Credits.** Earn at least 90 credits in courses offered by the College of Arts and Sciences.
2. **Foreign Language.** Foreign Language competency for the B.M. degree can be met in one of two ways:
 - a. Achieve a score on the foreign language placement test that qualifies the student to enter the 201-level French, German, Italian, or Spanish course.
 - b. Earn a grade of at least C (not C-) or a mark of S in a 102-level French, German, Italian, or Spanish course.

NOTE: Students in the Applied Voice emphasis must use either French, German, or Italian to satisfy this requirement.

3. **Mathematics.** Mathematics competency for the B.M. degree can be met in one of three ways:
 - a. Achieve a score on the mathematics placement test that qualifies the student to enter Math 112, 113, or 114.
 - b. Earn a grade of at least C (not C-) or a mark of S in Math 104, 106, 108, 109, or 246.
 - c. Achieve a satisfactory score on the Math 109 competency test. This test may be attempted no more than two times.
4. **General Education Requirements.** Fulfill the University requirements for General Education (GE) by earning at least 39 credits in courses designated as applicable to GE, distributed as follows.

NOTE: Earning the minimum credits in each category will not total 39 credits.

- I. **Communications.** Six to nine credits, with at least three credits from Subcategory A and three credits from Subcategory B:
 - A. Language Skills: American Indian Studies 111, 112; Communication/Journalism; English (language and composition courses, excluding Engl 110 and 112); Foreign Languages (language and composition courses); Interdisciplinary Studies—GE-IA.
 - B. Analytical Skills: Computer Science; Mathematics (only those courses identified as GE-IB); Philosophy (logic courses); Interdisciplinary Studies—GE-IB.
 - C. Interdisciplinary Studies—Communications (including Wmns 431).
- II. **Natural Sciences.** Nine to 12 credits (including at least one laboratory course*) from at least two of the six Subcategories:
 - A. Biology; B. Chemistry; C. Geography (physical); D. Geology; E. Physics; F. Interdisciplinary Studies—Natural Sciences (including Materials Science; Wmns 432).

* The following courses have been designated as fulfilling the laboratory science requirement: Biol 100, 110, 111, 151, 181, 195, 214, 320, 356, 392; Chem 100, 103, 104, 115, 325; Geog 104; Geol 106, 110, 115, 131; Msci 100; Phys 100, 211, 212, 226, 229, 231, 232.

- III. **Social Sciences.** Nine to 12 credits of coursework, including at least one course from three of the seven Subcategories: A. Anthropology; B. Economics; C. Geography (cultural); D. Political Science; E. Psychology; F. Sociology; G. Interdisciplinary Studies—Social Studies (including AIS 101; Criminal Justice; LAS 150; Wmns 310, 375, 433, 440).
- IV. **Humanities.** Nine to 12 credits, including at least one course from three of the five Subcategories, excluding Music prefix courses:
 - A. Fine Arts—Art, Art History, Dance, Music Therapy (including Mutx 116 and 218), Theatre Arts.

NOTE: Even though Music is one of the Fine Arts, B.M. candidates are precluded from using Music prefix courses in this category.

- B. Philosophy (excluding logic courses), Religious Studies.
- C. History.
- D. English (literature courses), Foreign Languages (literature and civilization courses).
- E. Interdisciplinary Studies—Humanities (including AIS 102, Humanities, Interdisciplinary Studies, International Studies, Latin American Studies, Women's Studies).
- V. **University-Wide General Education.** Up to six credits. Includes courses that cross General Education categories I-IV as well as selected courses from the Colleges of Business, Education and Human Sciences, and Nursing and Health Sciences.

Associate of Arts and Sciences

The Associate Degree certifies a student as having satisfactorily completed one-half the number of credits required for a baccalaureate degree program. In order to qualify for the Associate Degree, the student must:

1. Earn a minimum of 60 semester credits; 39 of these credits must apply to General Education.
2. Earn at least 30 semester credits, including the last 15 at UW-Eau Claire.
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 English competency requirement.
6. Earn one credit in a physical activity course *or* at least one credit of wellness theory.
7. Complete the cultural diversity requirement.
8. Complete the General Education requirements (Categories I, II, III, IV, and V) as specified for the baccalaureate degree.
9. Declare intention to graduate with the Associate Degree in the Registrar's office.

Planning a Degree Program

To officially declare or change to a new major or minor, a student must go to the office of the department of the intended major or minor. A student can find specific instructions at www.uwec.edu/Registrar/ChgofMajor/index.htm.

All students are encouraged to obtain a new degree audit during this process. A new adviser will be assigned in the department of the new major or minor.

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 further information, consult the Associate Dean (Schofield 134).

Dean's List

At the end of each semester, the College of Arts and Sciences recognizes excellence in scholastic achievement by publishing the Dean's List. To be eligible, a student must:

- (1) be in good academic standing;
- (2) have a minimum semester GPA of 3.70;
- (3) have completed at least 12 credits during the semester, with no incompletes, no courses below the 100-level, no repeats, and no Satisfactory/Unsatisfactory registrations (except in degree credit-bearing courses that are offered only on the S/U grading system in which a grade of S has been earned).

Students who meet this standard of achievement receive personal letters of notification and congratulations from the Dean.

Special Curricular Offerings

Special Topics Courses (291, 491)

Under the numbers 291 and 491, several departments 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. Departments forward to the Registrar the 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, 491) may be applied toward graduation. Special Topics courses may not be applied toward completion of the General Education

requirements. Departments may further restrict the application of such credits to their majors and minors.

Directed Studies (395, 495)

Courses numbered 395 or 495 (and Musi 496), 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 General Education requirements. Departments also may restrict the application of such credits to their majors and minors.

Procedures: Permits to enroll may be obtained from the department office. A permit approved by the professor directing the study and the department chair is required in order to register for a 395 or 495 (or Musi 496) course. 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), each department in the College of Arts and Sciences 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 or 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 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 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 General Education requirements.

Procedures: The student shall outline an independent study proposal to a professor willing to direct the study. Permits to enroll may be obtained from the department office. A permit approved by the professor directing the study and the department chair is required in order to register for a 399 or 499 (or Chem 497 or Hist 496) course. 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. Elective courses designated either as an internship or as an apprenticeship are offered in American Indian Studies, Art, Biology, Communication/Journalism, Computer Science, Computer Engineering, Criminal Justice, Economics, English, Geography, History, Mathematics, Music, Music Therapy, Philosophy, Political Science, Psychology, Religious Studies, Sociology, Theatre Arts, and Women's Studies.

Departmental Honors Programs

The Departments of Biology, Chemistry, Computer Science, Economics, English, History, Music and Theatre Arts, Physics, Political Science,

and Sociology have established Departmental Honors Programs for their majors. The programs in Criminal Justice (see Multidisciplinary Programs) and in Spanish (see the Department of Foreign Languages) also offer an Honors Program. See departmental listings or the multidisciplinary program section for requirements.

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 or minors). 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 adviser 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 adviser in the academic major.

Pre-Architecture (Code 005-900)

Adviser: Professor T. Lockhart (P-243) Physics and Astronomy

Architecture is a profession which requires individuals to complete a certification process, which includes completion of an accredited professional degree in architecture. University of Wisconsin-Eau Claire students have two paths to the required professional degree: (1) complete one year of general studies at UW-Eau Claire (about 30 credits) and apply for transfer to the pre-architecture program at the architectural school of interest, or (2) complete an undergraduate degree at UW-Eau Claire plus certain designated courses and apply for graduate admission to an accredited Master of Architecture program. Consult the adviser because specific requirements differ widely among schools of architecture.

Pre-Chiropractic (Code 704-900)

Adviser: Professor L. Dalleck (MPE-223) 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 catalogues 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 adviser in their chosen area of study.

Pre-Dentistry (Code 705-900)

Advisers: Professors W. Gallagher (P-437) Chemistry, J. Halfen (P-443) Chemistry, S. Krueger (P-335) Biology, D. Wittrock (P-330) 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 Chem 103 and 104 (or 115 and 213); Biol 110 and 111; Engl 110; Math 109, and/or 112/113,

and/or 114; Psyc 100. Advanced courses required include Phys 211 and 212 (or 231 and 232) and Chem 325 and 326. Consult an adviser for further recommendations.

NOTE: The Dental Admission Test must be taken prior to applying for admission to dental school, preferably during the first semester of the junior year.

Pre-Engineering (Code 195-900)

Advisers:

Chemical—Professor S. Drucker (P-457) Chemistry

Civil—Professor L. Ford (P-236) Physics and Astronomy

Electrical—Professor M. Evans (P-233) Physics and Astronomy

General—Professors M. Evans (P-233) Physics and Astronomy, L. Ford (P-236) Physics and Astronomy

Mechanical—Professor M. Evans (P-233) Physics and Astronomy

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 or the Dual Degree Geological Engineering Emphasis in Geology. Required freshman and sophomore courses include Math 114, 215, 216; Phys 231, 232. 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 adviser, because specific course and grade requirements vary among engineering fields as well as among schools of engineering.

Pre-Law (Code 425-900)

Advisers: Professors M. Gilkison (SSS-200C) Political Science, F. Kolb (SSS-479) Economics, P. Myers (SSS-227B) Political Science, J. Tubbs (SSS-207B) Political Science

Students should plan to complete a baccalaureate degree before applying for admission to a law school. Major and minor fields should be chosen according to alternative career plans. Students may want to consider the Legal Studies emphasis in the Political Science Comprehensive Major or a Topical Minor in Pre-Law. In addition to the student's area(s) of emphasis, it is important to obtain a broadly based undergraduate education. Courses which are strongly recommended (some of which can be counted for General Education) are Acct 201; Anth 422; Bsad 305 or 306; CJ 414; Econ 103 and 104; Engl 201; IS 240; Math 111 and/or 246; Phil 150, 310; Pols 110, 310, 311, 312, 338, 403, 404, and 405. Courses in American and English/British history, ethics, accounting, judicial politics, philosophy of law, argumentation and debate, and statistics are also recommended. In addition to their major adviser, pre-law students are strongly encouraged to contact a pre-law adviser early in their first semester to obtain an information sheet and further suggestions. To be given Pre-Law designation, see the Political Science department chair. This designation is in addition to major and minor program designations.

NOTE: The Law School Admission Test should be taken early in the senior year (usually September or October).

Pre-Medicine (Code 706-900)

Advisers: Professors J. Anderson (P-349) Biology, R. Buiser (P-351) Biology, W. Gallagher (P-437) Chemistry, J. Halfen (P-443) Chemistry, D. Janik (P-341) Biology, M. Kettler (P-358) Biology, J. Rohrer (P-355) Biology, S. Showsh (P-358) Biology, W. Taylor (P-350) Biology

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. The majority of students should plan to complete the requirements for a baccalaureate degree. Because of the competition for available places, students are urged to plan programs that will permit alternative career choices if acceptance into medical school is not secured. Typical first year courses include Engl 110; Biol 110; Chem 115 and 213 (or 103 and

104); and one or two semesters of mathematics. Consult an adviser for further recommendations.

NOTE 1: Chem 103 will not apply toward the completion of a biochemistry/molecular biology major.

NOTE 2: Entry into medical schools is based on (1) the student's academic record, (2) the results of the Medical College Admission Test, which should be taken in the spring of the junior year, (3) recommendations, and (4) interviews.

NOTE 3: A limited number of scholarships are available for sophomore, junior, and senior pre-medicine students who meet the scholarship criteria.

Pre-Occupational Therapy (Code 665-900)

Adviser: Professor J. Janot (MPE-225) 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 catalogues 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 adviser in their chosen area of study.

Pre-Optometry (Code 703-900)

Adviser: Professor D. Janik (P-341) 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 Engl 110; Biol 110 and 111; Chem 103 and 104 (or 115); and a mathematics course. Consult an adviser 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. Because of competition for the available places, students are urged to plan programs that will permit alternative career choices if acceptance into an optometry school is not secured.

Pre-Pharmacy (Code 685-900)

Advisers: Professors S. Hartsel (P-461) Chemistry, C. Muller (P-433) Chemistry

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 freshman program should include Chem 115 (or 103 and 104); Math 114; Biol 110 and 111 or Biol 214 and 314; Engl 110; and one or more of the social science courses: Econ 103; Soc 101; or Anth/AIS 161. The minimum coursework 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 103/104 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 adviser for information about the Student Pharmaceutical Society and pharmacy school admissions requirements.

Pre-Physical Therapy (Code 662-900)

Adviser: Professor J. Janot (MPE-225) 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 catalogues 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 adviser in their chosen area of study.

Pre-Physician Assistant (Code 707-900)

Advisers: Professors D. Herman (P-338) Biology, D. Janik (P-341) Biology

Most physician assistant programs are now 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 different programs, and students are encouraged to consult the specific program catalogue 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 adviser for further recommendations and information, including information about regional program requirements.

Pre-Theology (Code 408-900)

Adviser: Professor S. Lowe (HHH-630) Philosophy and Religious Studies

Students should plan to complete a baccalaureate degree. Major and minor emphases may be chosen according to interest, though candidates are typically expected to have a broad background in the humanities. Recommended emphases include religious studies, English, philosophy, history, natural sciences, social sciences, foreign languages, fine arts. Consult an adviser for specific recommendations.

Pre-Veterinary Medicine (Code 708-900)

Adviser: Professor D. Wittrock (P-330) Biology, S. Showsh (P-358) Biology

Students should plan to spend at least three years in pre-professional work. Many students complete a B.S. degree. A typical freshman program includes Biol 110 and 111; Chem 103 and 104 (or 115 and 213); Engl 110; Math 114. Consult an adviser 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 general test of the Graduate Record Examination. Because of competition for the available places, students are urged to plan a degree program that will permit alternative career choices if acceptance into a school of veterinary medicine is not secured.

Multidisciplinary Programs

The program in Chemistry with Business Emphasis is multidisciplinary by the nature of its requirements. Information about this program is found in the Chemistry Department.

In addition, several multidisciplinary programs are offered for students in Liberal Arts or Education. Inquiries addressed to the Dean of the College will be forwarded to the committee or the department responsible for directing the program.

Programs with Majors and Minors

MAJOR: AMERICAN INDIAN STUDIES, Liberal Arts (Code 530-201)

This major provides opportunities for study of the cultures, values, history, and contemporary life of the indigenous nations and peoples of North America. Through courses from a variety of disciplines and interaction with American Indian professionals, elders, peers, and other educators, students will develop abilities and enhance their knowledge and understanding in accordance with university and tribally defined standards of excellence.

The major is designed to offer a range of courses to meet the needs of students: (1) who wish to enter a profession related to tribal affairs; (2) who have decided to pursue graduate study; (3) who are American Indian students who want to learn more about their culture and heritage; and (4) who are drawn to the major because of its broad interdisciplinary perspective. In addition, the major and minor in American Indian Studies are designed to complement degree programs

in Nursing, Education, Business, Social Work, and courses from a range of disciplines.

Thirty-six semester credits in American Indian Studies courses, including:

AIS 101	Introduction to American Indian History and Cultures
AIS 102	Introduction to American Indian Expressive Cultures
AIS 480	Capstone Course

Remaining credits selected from:

AIS 111	Studies in American Indian Languages I
AIS 112	Studies in American Indian Languages II
AIS/Engl 142	Introduction to Literature of the American Indian
AIS/Anth 161	Introduction to Cultural Anthropology
AIS/Hist 240	American Indian History
AIS/Engl 242	The American Indian in Literature and Film
AIS/Pols 250	American Indian Politics
AIS 291	Special Topics
AIS/Geog 322	Native Geographies
AIS/Arth 324	Native Art of the Americas
AIS/Anth 325	North American Indians
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/Engl 345	American Indian Autobiography
AIS/Engl 346	Major Works in American Indian Literature
AIS 395	Directed Studies
AIS 399	Independent Study
AIS/Hist 468	Studies in American Indian History
AIS/Hist 482	Wisconsin Indian History
AIS 491	Special Topics
AIS 498	Internship
AIS 499	Independent Study

Seminars and special topics courses dealing with American Indians will also be given consideration for credit.

General Education Note: General Education credit for cross-listed courses is based on the home department (e.g., AIS/Engl 345 gains GE-IVD credit as English is the home department).

Students should consult one of the following program advisers to plan a schedule of classes and to receive information on new courses and updates in program requirements: W. Geniusz, Director of American Indian Studies (HHH-150), Professors D. Barker (HHH-426) English, J. Oberly (HHH-713) History, or R. St. Germaine (HHH-712) History.

MINOR: AMERICAN INDIAN STUDIES, Liberal Arts (Code 530-401)

The minor is designed to provide both American Indian and non-Indian students with an understanding of the distinctive life-styles, the philosophical and religious systems, and the art and literature developed by American Indian tribes and individuals.

Twenty-four semester credits, including:

AIS 101	Introduction to American Indian History and Cultures
AIS 102	Introduction to American Indian Expressive Cultures

Remaining credits selected from:

AIS 111	Studies in American Indian Languages I
AIS 112	Studies in American Indian Languages II
AIS/Engl 142	Introduction to Literature of the American Indian
AIS/Anth 161	Introduction to Cultural Anthropology
AIS/Hist 240	American Indian History
AIS/Engl 242	The American Indian in Literature and Film
AIS/Pols 250	American Indian Politics
AIS 291	Special Topics
AIS/Geog 322	Native Geographies
AIS/Arth 324	Native Art of the Americas
AIS/Anth 325	North American Indians
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/Engl 345 American Indian Autobiography
 AIS/Engl 346 Major Works in American Indian Literature
 AIS 395 Directed Studies
 AIS 399 Independent Study
 AIS/Hist 468 Studies in American Indian History
 AIS/Hist 482 Wisconsin Indian History
 AIS 491 Special Topics
 AIS 498 Internship
 AIS 499 Independent Study
- Seminars and special topics courses dealing with American Indians will also be given consideration for credit.

General Education Note: General Education credit for cross-listed courses is based on the home department (e.g., AIS/Engl 345 gains GE-IVD credit as English is the home department). For course descriptions, see listing under American Indian Studies Major.

Students should consult one of the following program advisers to plan a schedule of classes and to receive information on new courses and updates in program requirements: W. Geniusz, Director of American Indian Studies (HHH-150), Professors D. Barker (HHH-426) English, J. Oberly (HHH-713) History, or R. St. Germaine (HHH-712) History.

American Indian Studies Courses

AIS

101 Introduction to American Indian History and Cultures

3 crs (3-0). F. • GE-III; CD3

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

102 Introduction to American Indian Expressive Cultures

3 crs (3-0). F, Sp. • GE-IVE; CD3

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

111 Studies in American Indian Languages I

4 crs (3-1). F. • GE-IA; CD3

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.)

112 Studies in American Indian Languages II

4 crs (3-1). Sp. • GE-IA; CD3 • P: 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.)

142 Introduction to Literature of the American Indian

3 crs (3-0). F, Sp. • GE-IVD; CD3 • Cross-listed with ENGL 142 • Credit may not be earned in both ENGL 142 and AIS 142 or if taken after ENGL 346 or AIS 346 • Not available for juniors or seniors

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

161 Introduction to Cultural Anthropology

3 crs (3-0). F, Sp. • GE-III; FC • Cross-listed with ANTH 161 • 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.

240 American Indian History

3 crs (3-0). • GE-IVC; CD3 • Cross-listed with HIST 240 • 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.

242 The American Indian in Literature and Film

3 crs (2-2). Sp. • GE-IVD; CD3 • Cross-listed with ENGL 242 • 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.

250 American Indian Politics

3 crs (3-0). Su. • GE-III; CD3 • Cross-listed with POLS 250 • 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.

291 Special Topics

1-4 crs. F, Sp. • Not for GE • Course may be taken for a maximum of 9 credits • Instructor approval required

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

322/522 Native Geographies

3 crs (3-0). F. • GE-III; CD3 • Cross-listed with GEOG 322 • Credit may not be earned in both GEOG 322 and AIS 322 • Special course fee required • Field trip(s) required
 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.

324 Survey of North American Indian Art

3 crs (3-0). • GE-IVA; CD2; FC • Cross-listed with ARTH 324 • P: One AIS or ARTH or ART course or consent of instructor • Credit may not be earned in both ARTH 324 and AIS 324 • Minimum sophomore standing • Field trip(s) required

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

325 North American Indians

3 crs (3-0). F, Sp. • GE-III; CD3 • Cross-listed with ANTH 325 • P: Previous completion of ANTH/AIS 161 strongly recommended • Credit may not be earned in both ANTH 325 and AIS 325

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.

330 Indigenous Religions of the Americas

3 crs (3-0). • GE-IVB; FC; CD2 • Cross-listed with RELS 330 • P: 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.

335 Ancient Art and Architecture of Mexico and Central America

3 crs (3-0). Sp. • GE-IVA; FC • Cross-listed with ARTH 335 • P: One ART, ARTH, AIS, or LAS course, or consent of instructor • Credit may not be earned in both ARTH 335 and AIS 335 • Field trip required

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.

337 Art of Tawantinsuyo

3 crs (3-0). Sp. • GE-IVA; FC • Cross-listed with ARTH 337 • P: One ART, ARTH, AIS, or LAS course, or consent of instructor • Credit may not be earned in both ARTH337 and AIS 337 • Field trip required

A study of historical and contemporary art by indigenous artists of Tawantinsuyo, the Quechua name of the Inka empire in western South America. Emphasis is placed on textiles, yet metals and ceramics are also topics.

345 American Indian Autobiography

3 crs (3-0). • GE-IVD; CD3 • Cross-listed with ENGL 345 • P: Three credits of English Literature (GE-IVD) or one of the following: AIS 101, 102, 111, 112, 480, AIS/HIST 240, AIS/POLS 250, AIS/ARTH 324, AIS/ANTH 325, AIS/HIST 468, AIS/HIST 482 or consent of instructor. • Credit may not be earned in both ENGL 345/545 & AIS 345/545

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

346 Major Works in American Indian Literature

3 crs (3-0). F. • GE-IVD; CD3 • Cross-listed with ENGL 346 • P: Three credits of English Literature (GE-IVD) or one of the following: AIS 101, 102, 111, 112, 480, AIS/HIST 240, AIS/POLS 250, AIS/ARTH 324, AIS/ANTH 325, AIS/HIST 468, AIS/HIST 482 or consent of instructor. • Credit may not be earned in both ENGL 346/546 & AIS 346/546

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

395 Directed Studies

1-3 crs. F, Sp. • Not for GE • P: Limited to American Indian Studies majors and minors • May be repeated - additional restrictions may apply • Get form from department office

Study of problem or topic related to American Indian Studies.

399 Independent Study

1-3 crs. F, Sp. • Not for GE • P: Limited to American Indian Studies majors and minors • Minimum junior standing • May be repeated - additional restrictions may apply • Required GPA of 3.00 within the major. • Get form from department office
 Original individual research or studies related to American Indian Studies.

468/668 Studies in American Indian History

1-3 crs. • GE-IVC; CD-Variable • Cross-listed with HIST 468 • P: Six credits of history, or junior standing, or consent of instructor • Course may be repeated when topic differs for a maximum of 9 credits

Selected topics depending on student and staff interests. Possible topics include the history of Wisconsin Indians and American Indians in the twentieth century. Consult class schedule or department office for current offering.

480 Capstone

3 crs (3-0). F, Sp. • SL-Full; Not for GE; CP • P: AIS 101 and 102 • Minimum junior standing • Department permission 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.

482/682 Wisconsin Indian History

3 crs (3-0). F, Sp, Su. • GE-IVC; CD3 • Cross-listed with HIST 482 • P: Six credits of history, or junior standing, or consent of instructor • Credit may not be earned in both HIST 482 and AIS 482

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

491 Special Topics

1-3 crs. F, Sp. • Not for GE • Course may be taken 3 times

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.

498 Internship

1-3 crs. F, Sp. • SL-Full; Not for GE • P: 24 credits in American Indian Studies • P: Limited to American Indian Studies majors • Get form from department office
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.

499 Independent Study

1-3 crs. F, Sp. • Not for GE • P: Limited to American Indian Studies majors and minors • Minimum senior standing • May be repeated - additional restrictions may apply • Required GPA of 3.00 within the major. • Get form from department office
Original individual research or studies related to American Indian Studies.

LATIN AMERICAN STUDIES MAJORS

By pursuing a broad yet in-depth course of study, Latin American Studies majors are well equipped to enter many fields and occupations as teachers in the United States or Latin America, as business people sensitized to Latin American history and culture, or as journalists or government employees where contact with Latin America or Latin Americans in the United States is important. Those subsequently receiving professional degrees (e.g., in law or medicine) also could benefit from the background provided by the Latin American Studies major.

The spectrum of courses within the multidisciplinary curriculum of Latin American Studies provides students with the knowledge and skills to meet the academic goals of the university while preparing them to become engaged in activities relevant to Latin America and Latino communities in the United States. Majors develop language proficiency in Spanish and have a broad range of courses from which to choose in art history, economics, foreign languages, history, and political science. The major is well suited for students who plan to:

- (1) pursue careers which require residence in or knowledge of Latin America (e.g., business, journalism, government, NGOs, travel industry);
- (2) teach Spanish in Early Childhood through Adolescence classrooms; and/or
- (3) pursue graduate work in Latin American studies or other disciplines where a Latin American specialization would be helpful (e.g., Hispanic literature, political science, economics, history, art history).

COMPREHENSIVE MAJOR: LATIN AMERICAN STUDIES,

Liberal Arts (Code 340-002)

Minimum 60 semester credits including:

Required courses—minimum of 20 credits:

LAS 150 Introduction to Latin American Studies
LAS 450 Capstone for Latin American Studies (minimum one credit)
Span 202 or 232 Intermediate Spanish II or Communication in the Professions II

Span 301 Advanced Composition
Span 302 Advanced Conversation and Composition
Span/LAS 352 Contemporary Spanish American Civilization
Span/LAS 367 Survey of Spanish American Literature
and at least five credits but no more than nine credits from the following:
Span/LAS 312 Latinos in the U.S.
Span/LAS 476 The Novel in Spanish America I: 1850-1950
Span/LAS 477 The Novel in Spanish America II: 1950-present
Span/LAS 480 Spanish American Literature and Film
Span/Wmns 482 Women in Spanish American Literature
Span 405 Advanced Conversation
Span 410 Advanced Grammar
Span 491 Special Topics (Latin American topics only)

Electives—a minimum of 29 credits in the Humanities and Social Sciences:

ArH/ AIS 335 Ancient Art and Architecture of Mexico and Central America
ArH/ AIS 337 Art of Tawantinsuyo
Econ 355 Economic Development of the Third World
Econ/LAS 356 Economic Development of Latin America
Fltr/LAS 350 Spanish-American Literature in Translation
Geog/LAS 321 Geography of Latin America
Hist/LAS 410 Latin America Through Independence
Hist/LAS 411 Latin America Since Independence
Hnrs 304 Honors Colloquium (when offered as Crossing Borders: Discourses from Latin America)

Pols/LAS 319 Politics of Latin America
Pols/LAS 320 Caribbean Politics
Rels/ AIS 330 Indigenous Religions of the Americas
or equivalent courses in the study abroad programs

Study Abroad: Majors are required to study abroad for one semester in one of the approved programs in Chile, Costa Rica, Mexico (ITESM), Nicaragua/Costa Rica, or an ISEP-Direct program in a Latin American Spanish speaking country or Brazil, or one semester of Spanish language immersion at an accredited institution of higher education.

For advising, see Department of Foreign Languages (HHH-378).

COMPREHENSIVE MAJOR: LATIN AMERICAN STUDIES,
Teaching (Code 340-003)

Minimum of 60 credits with at least 33 Spanish language credits (including courses cross-listed with Spanish) from:

Required courses—minimum of 26 credits:

Flg 378 Second Language Acquisition Theory
LAS 150 Introduction to Latin American Studies
LAS 450 Capstone for Latin American Studies (minimum one credit)
Span 202 or 232 Intermediate Spanish II or Communication in the Professions II

Span 301 Advanced Composition
Span 302 Advanced Conversation and Composition
Span 325 Phonetics and Pronunciation
Span/LAS 352 Contemporary Spanish American Civilization
Span/LAS 367 Survey of Spanish American Literature

and 15 credits from the following:

Span 405 Advanced Conversation
Span 410 Advanced Grammar
Span/LAS 476 The Novel in Spanish America I: 1850-1950
Span/LAS 477 The Novel in Spanish America II: 1950-present
Span/LAS 480 Spanish American Literature and Film
Span/Wmns 482 Women in Spanish American Literature
Span 491 Special Topics (Latin American topics only)

Electives—a minimum of 19 credits in the Humanities and Social Sciences:

ArH/ AIS 335 Ancient Art and Architecture of Mexico and Central America
ArH/ AIS 337 Art of Tawantinsuyo
Econ 355 Economic Development of the Third World

Econ/LAS 356	Economic Development of Latin America
Fltr/LAS 350	Spanish-American Literature in Translation
Geog/LAS 321	Geography of Latin America
Hnrs 304	Honors Colloquium (when offered as Crossing Borders: Discourses from Latin America)
Hist/LAS 410	Latin America Through Independence
Hist/LAS 411	Latin America Since Independence
Pols/LAS 319	Politics of Latin America
Pols/LAS 320	Caribbean Politics
Rels/AIS 330	Indigenous Religions of the Americas
Span/LAS 312	Latinos in the U.S.

or equivalent courses offered in the study abroad programs

Study Abroad: Majors are required to study abroad for one semester in one of the approved programs in Chile, Costa Rica, Mexico (ITESM), Nicaragua/Costa Rica, or an ISEP-Direct program in a Latin American Spanish speaking country or Brazil, or one semester of Spanish language immersion at an accredited institution of higher education.

This major is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option C and leads to licensure to teach Spanish in Early Childhood through Adolescence classrooms.

For advising, see Department of Foreign Languages (HHH-378).

MAJOR: LATIN AMERICAN STUDIES, Liberal Arts (Code 340-202)

Minimum 36 semester credits including:

Required courses—minimum of 20 credits:

LAS 150	Introduction to Latin American Studies
LAS 450	Capstone for Latin American Studies (minimum one credit)
Span 202 or 232	Intermediate Spanish II or Communication in the Professions II
Span 301	Advanced Composition
Span 302	Advanced Conversation and Composition
Span/LAS 352	Contemporary Spanish American Civilization
Span/LAS 367	Survey of Spanish American Literature

and one of the following:

Span/LAS 312	Latinos in the U.S.
Span/LAS 476	The Novel in Spanish America I: 1850-1950
Span/LAS 477	The Novel in Spanish America II: 1950-present
Span/LAS 480	Spanish American Literatures and Film
Span/Wmns 482	Women in Spanish American Literature
Span 491	Special Topics (Latin American topics only)

Electives—a minimum of 11 credits in the Humanities and Social Sciences:

ArtH/AIS 335	Ancient Art and Architecture of Mexico and Central America
ArtH/AIS 337	Art of Tawantinsuyo
Econ 355	Economic Development of the Third World
Econ/LAS 356	Economic Development of Latin America
Fltr/LAS 350	Spanish-American Literature in Translation
Geog/LAS 321	Geography of Latin America
Hnrs 304	Honors Colloquium (when offered as Crossing Borders: Discourses from Latin America)
Hist/LAS 410	Latin America Through Independence
Hist/LAS 411	Latin America Since Independence
Pols/LAS 319	Politics of Latin America
Pols/LAS 320	Caribbean Politics
Rels/AIS 330	Indigenous Religions of the Americas

or equivalent courses offered in the study abroad programs

Study Abroad: Majors are required to study abroad for one semester in one of the approved programs in Chile, Costa Rica, Mexico (ITESM), Nicaragua/Costa Rica, or an ISEP-Direct program in a Latin American Spanish speaking country or Brazil, or one semester of Spanish language immersion at an accredited institution of higher education.

For advising, see Department of Foreign Languages (HHH-378).

MINOR: LATIN AMERICAN STUDIES, Liberal Arts (Code 340-402)

Minimum 24 semester credits including:

Required courses—16 credits:

LAS 150	Introduction to Latin American Studies
Span 202 or 232	Intermediate Spanish II or Communication in the Professions II
Span 301	Advanced Composition
Span 302	Advanced Conversation and Composition
Span/LAS 352	Contemporary Spanish American Civilization

NOTE: Students wishing to pursue a francophone studies component may substitute Fren 354, French History of Civilization, or Fren 355, Contemporary French Civilization, for Span/LAS 352, Contemporary Spanish American Civilization. Additionally, Fren 450, Francophone Literature, is required thereby reducing the number of Humanities and Social Sciences elective credits to five credits.

Electives—a minimum of eight credits in the Humanities and Social Sciences:

ArtH/AIS 335	Ancient Art and Architecture of Mexico and Central America
ArtH/AIS 337	Art of Tawantinsuyo
Econ 355	Economic Development of the Third World
Econ/LAS 356	Economic Development of Latin America
Fltr/LAS 350	Spanish-American Literature in Translation
Geog/LAS 321	Geography of Latin America
Hnrs 304	Honors Colloquium (when offered as Crossing Borders: Discourses from Latin America)
Hist/LAS 410	Latin America Through Independence
Hist/LAS 411	Latin America Since Independence
Pols/LAS 319	Politics of Latin America
Pols/LAS 320	Caribbean Politics
Rels/AIS 330	Indigenous Religions of the Americas

or equivalent courses offered in the study abroad programs

Study Abroad: Minors are required to study abroad in one of the approved programs: a summer in Cuernavaca (ITESM), or a semester in Costa Rica, Mexico (ITESM) or Nicaragua/Costa Rica, or an ISEP-Direct program in a Latin American Spanish speaking country or Brazil, or in a summer of Spanish language immersion at an accredited institution of higher education.

For advising, see Department of Foreign Languages (HHH-378).

Latin American Studies Courses

LAS

150 Introduction to Latin American Studies

3 crs (3-0). F. • GE-IIIIG; CD2; FC

An interdisciplinary course introducing students both to the culture and civilization of Latin America and to Latin American Studies at the University of Wisconsin-Eau Claire.

312/512 Latinos in the U.S.

2 crs (2-0). F, Sp. • GE-IVD; CD2 • Cross-listed with SPAN 312 • P: SPAN 301 or consent of instructor • Credit may not be earned in both SPAN 312 and LAS 312

Issues relevant to the Latino population in the U.S. will be analyzed and discussed through readings, films, presentations, class discussions, and other activities. Readings and films will be primarily in English; discussions will be in Spanish.

319 Politics of Latin America

3 crs (3-0). • GE-IIIID; FC • Cross-listed with POLS 319 • 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.

320 Caribbean Politics

3 crs (3-0). • GE-IIIID; FC • Cross-listed with POLS 320 • P: One course in POLS or consent of instructor • Credit may not be earned in both POLS 320 and LAS 320

The dynamics of Anglo-phone and Hispanic Caribbean politics from Colonial rule to the present. Major topics include: colonialism; patterns of decolonization; post-colonial state power; the status of women; and recent trends in structures of dependency and popular resistance.

321/521 Geography of Latin America

3 crs (3-0). Sp. • GE-IIIIC; FC • Cross-listed with GEOG 321 • 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.

350/550 Spanish-American Literature in Translation

3 crs (3-0). Sp. • GE-IVD; FC • Cross-listed with FLTR 350 • Credit may not be earned in both FLTR 350 and LAS 350

This course introduces students to Spanish-American authors and their writings in a historical and social context.

352/552 Contemporary Spanish American Civilization

3 crs (3-0). F, Sp. • GE-IVD; CD1; FC • Cross-listed with SPAN 352 • P: SPAN 302 or consent of instructor • No credit if taken after SPAN 351. 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.

356 Economic Development of Latin America

3 crs (3-0). • GE-III B; FC • Cross-listed with ECON 356 • 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.

367/567 Survey of Spanish American Literature

3 crs (3-0). F, Sp. • GE-IVD; FC • Cross-listed with SPAN 367 • P: SPAN 302 or consent of instructor; recommended to take after study abroad • Credit may not be earned in both SPAN 367 and LAS 367

Study and literary analysis of the work of the principal writers of Spanish American Literature from indigenous to contemporary literature.

410/610 Latin America Through Independence

3 crs (3-0). • GE-IVC • Cross-listed with HIST 410 • P: Six credits of history, or junior standing, or consent of instructor • Credit may not be earned in both HIST 410 and LAS 410

Pre-Columbian background, establishment of Spanish and Portuguese empires and institutions in the New World, and the struggle for independence.

411/611 Latin America Since Independence

3 crs (3-0). • GE-IVC; FC • Cross-listed with HIST 411 • P: Six credits of history, or junior standing, or consent of instructor • Credit may not be earned in both HIST 411 and LAS 411

Political, economic, and cultural development from independence to present. Primary emphasis on Mexico and Brazil.

450 Capstone for Latin American Studies

1-3 crs. F, Wi, Sp, Su. • FC; Not for GE; CP • P: Limited to Latin American Studies majors • Audit enrollment not allowed • Minimum senior standing • Instructor approval 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 Studies program coordinator.

476/676 The Novel in Spanish America I: 1850-1950

3 crs (3-0). • Not for GE; FC • Cross-listed with SPAN 476 • P: SPAN 363/563, or SPAN/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 Spanish America, from 1850 to 1950.

477/677 The Novel in Spanish America II: 1950-Present

3 crs (3-0). • Not for GE; FC • Cross-listed with SPAN 477 • P: SPAN 363/563, or SPAN/LAS 367, or consent of instructor • Credit may not be earned in both SPAN 477 and LAS 477

Continuation of SPAN/LAS 476/676. Covers period from 1950 to the present.

480/680 Spanish American Literature and Film

3 crs (3-0). F, even-numbered years. • FC; Not for GE • Cross-listed with SPAN 480 • P: SPAN 363/563 or SPAN/LAS 367 • Credit may not be earned in both SPAN 480 and LAS 480

This course is an in-depth study of contemporary Spanish American literature and the film versions of the literature in their historical and social contexts.

491/691 Special Topics

3 crs (3-0). V. • Not for GE • P: Grade of C or above in ENGL 110 or equivalent • P: SPAN 301 or consent of instructor • Course may be repeated when topic differs for a maximum of 9 credits

In-depth study of a special topic in the area of literature, linguistics, or cultures of Latinos in the United States and/or the Spanish-speaking world. Topics specified in the Class Schedule.

MAJOR: WOMEN'S STUDIES, Liberal Arts (Code 486-201)

The Women's Studies program coordinates teaching, research, and scholarship in the field of Women's Studies. This is a unique academic program that incorporates praxis—practice that is informed by theory and gendered analyses. Women's Studies is a site of social change/activism as much as theory. It is a discipline in its own right that also draws from many other fields of study.

The unique defining objective in a Women's Studies major is that it focuses on students' ability to perform a thorough Gendered Analysis. A Gendered Analysis—which focuses on the intersection of complexities such as sex/gender, ethnicity, social class, sexual identity, ability, religion, and age—is the umbrella under which all specific goals for majors occur. The objectives can be described by two key components, Knowledge (which includes history and theory) and Application (which includes articulation, activism, and ethics).

Women's Studies majors will become informed, thoughtful, empowered agents of change. In addition, they will be well prepared to pursue graduate work in Women's Studies and other fields. Most Women's Studies graduates pursue careers in health, social and human services, education, law, government, and public policy.

The major consists of 36 semester credits, including:

• Required courses:

Wmns 250	Women's Studies Research Techniques (1-3 crs)
Wmns 301	Examining Women's Studies (3 crs)
Wmns 305	Introduction to Feminist Theories (3 crs)
Wmns 311	Discussion Supplement to Wmns 301—Examining Women's Studies (1 cr)
Wmns 490	Current Debates in Theories and Methods of Feminism (3 crs)
Wmns 496	Capstone Seminar for Women's Studies (1-4 crs)

- Students must take at least one course from Cluster A and one course from Cluster B.
- At least 15 of the 36 credits must be at the 300-400 level.
- Three credits must be taken from the Women of Color/Global course offerings (marked with *).

Cluster A

Psyc 336	Psychology of Women (3 crs)
Wmns/Soc 202	Women and Men in Society: The Sociology of Gender (3 crs)
Wmns/Nrsg 265	Women's Health Issues (3 crs)
Wmns/Biol 309	Women in the Life Sciences (2 crs)
Wmns 310	Women and Violence (3 crs)
Wmns/CJ 317	Women and the Mass Media (3 crs)
Wmns/Econ 337	Women in the Labor Market (3 crs)
Wmns/Pols 351	Women and Politics (3 crs)
*Wmns/Anth 356	Women in Cross Cultural Perspective (3 crs)
*Wmns/Econ 357	Women and Economic Development (3 crs)
Wmns/Math 363	Studies of Women in Mathematics (1-3 crs)
Wmns 375	EcoFeminism-Women's Studies and Environmental Justice (3 crs)
Wmns/Soc 419	Sociology of Women (3 crs)
Wmns 431	Women and Communication (1-3 crs)
Wmns 432	Women and Science (1-3 crs)
Wmns 433	Women and Social Science (1-3 crs)
Wmns/CI 436	Education of Girls and Women in the United States (2 crs)
Wmns 440	Lesbian Lives and Cultures (3 crs)

Cluster B

Wmns 100	U.S. Women's Experience: Gender, Race, and Class (3 crs)
Wmns/Hist 205	American Women's History (3 crs)
Wmns 210	Culture of Third Wave Feminism (3 crs)
*Wmns 215	African-American Feminism in the Humanities (3 crs)
Wmns 260	Masculinity Studies and Feminist Theories (1-3 crs)
Wmns/Engl 296	Perspectives on Women's Literature (3 crs)
Wmns/Musi 306	Women in Music (3 crs)
*Wmns/Engl 332	Women in African Literature (3 crs)
Wmns/Rels 353	Emancipating Eve and Adam: The Women's Movement in Religion (3 crs)
*Wmns/Rels 355	Women and World Religions (3 crs)
Wmns/Phil 377	Philosophy and Feminism (3 crs)

*Wmns/Hist 385	The History of Middle Eastern Muslim Women (3 crs)
Wmns/Hist 394	Studies in the History of Women (3 crs)
Wmns/Engl 396	Studies in Women's Literature (3 crs)
Wmns 434	Women and the Humanities (1-3 crs)
Wmns 447	Design and Domesticity (3 crs)
Wmns/Hist 473	American Women's History to 1870 (3 crs)
Wmns/Hist 474	American Women's History Since 1870 (3 crs)
*Wmns/Span 482	Women in Spanish American Literature (3 crs)
Engl 496	Seminar in Women's Literature (3 crs)

General Education Note: With the exception of Engl 496, Wmns/Span 482, and Wmns 250, 305, 311, 395, 490, 496, and 498, all Wmns courses may be used to fulfill General Education requirements. Please note that for cross-listed courses, General Education credit is based on the home department (e.g., Wmns/Hist 205 gains GE-IVC credit as History is the home department). Cross-listed courses do not count in the interdisciplinary GE subcategories.

For advising, see Professor K. Rhoades, Interim Women's Studies Program Coordinator (B-55).

MINOR: WOMEN'S STUDIES, Liberal Arts (Code 486-401)

The Women's Studies minor offers students important interdisciplinary and multidisciplinary perspectives on women's lives. It complements majors in Arts and Sciences, Business, Education and Human Sciences, and Nursing and Health Sciences.

A minimum of 24 semester credits, including:

• *Required courses:*

Wmns 301	Examining Women's Studies (3 crs)
Wmns 305	Introduction to Feminist Theories (3 crs)
Wmns 311	Discussion Supplement to Wmns 301—Examining Women's Studies (1 cr)
Wmns 496	Capstone Seminar for Women's Studies (1-4 crs)

Option 1: Complete one credit of Wmns 496 in conjunction with a capstone/research project with Women's Studies content in the major, as approved by the Coordinator of Women's Studies.

Option 2: Complete a minimum of two credits of Wmns 496 (to a maximum of four credits), with one credit devoted to class meeting time and the remaining credit(s) devoted to the research project as approved by the Coordinator of Women's Studies.

- Students must take at least one course from Cluster A and one course from Cluster B.
- At least 12 of the 24 credits must be at the 300-400 level.
- Three credits must be taken from the Women of Color/Global course offerings (marked with *).

Cluster A

Psyc 336	Psychology of Women (3 crs)
Wmns/Soc 202	Women and Men in Society: The Sociology of Gender (3 crs)
Wmns/Nrsg 265	Women's Health Issues (3 crs)
Wmns/Biol 309	Women in the Life Sciences (2 crs)
Wmns 310	Women and Violence (3 crs)
Wmns/CJ 317	Women and the Mass Media (3 crs)
Wmns/Econ 337	Women in the Labor Market (3 crs)
Wmns/Pols 351	Women and Politics (3 crs)
*Wmns/Anth 356	Women in Cross Cultural Perspective (3 crs)
*Wmns/Econ 357	Women and Economic Development (3 crs)
Wmns/Math 363	Studies of Women in Mathematics (1-3 crs)
Wmns 375	EcoFeminism—Women's Studies and Environmental Justice (3 crs)
Wmns/Soc 419	Sociology of Women (3 crs)
Wmns 431	Women and Communication (1-3 crs)
Wmns 432	Women and Science (1-3 crs)
Wmns 433	Women and Social Science (1-3 crs)
Wmns/CI 436	Education of Girls and Women in the United States (2 crs)
Wmns 440	Lesbian Lives and Cultures (3 crs)

Cluster B

Wmns 100	U.S. Women's Experience: Gender, Race, and Class (3 crs)
Wmns/Hist 205	American Women's History (3 crs)
Wmns 210	Culture of Third Wave Feminism (3 crs)
*Wmns 215	African-American Feminism in the Humanities (3 crs)
Wmns 260	Masculinity Studies and Feminist Theories (1-3 crs)
Wmns/Engl 296	Perspectives on Women's Literature (3 crs)
Wmns/Musi 306	Women in Music (3 crs)
*Wmns/Engl 332	Women in African Literature (3 crs)
Wmns/Rels 353	Emancipating Eve and Adam: The Women's Movement in Religion (3 crs)
*Wmns/Rels 355	Women and World Religions (3 crs)
Wmns/Phil 377	Philosophy and Feminism (3 crs)
*Wmns/Hist 385	The History of Middle Eastern Muslim Women (3 crs)
Wmns/Hist 394	Studies in the History of Women (3 crs)
Wmns/Engl 396	Studies in Women's Literature (3 crs)
Wmns 434	Women and the Humanities (1-3 crs)
Wmns 447	Design and Domesticity (3 crs)
Wmns/Hist 473	American Women's History to 1870 (3 crs)
Wmns/Hist 474	American Women's History Since 1870 (3 crs)
*Wmns/Span 482	Women in Spanish American Literature (3 crs)
Wmns 490	Current Debates in Theories and Methods of Feminism (3 crs)
Engl 496	Seminar in Women's Literature (3 crs)

General Education Note: With the exception of Engl 496, Wmns/Span 482, and Wmns 250, 305, 311, 395, 490, 496, 498, all Wmns courses may be used to fulfill General Education requirements. Please note that for cross-listed courses, General Education credit is based on the home department (e.g., Wmns/Hist 205 gains GE-IVC credit as History is the home department). Cross-listed courses do not count in the interdisciplinary GE subcategories.

For advising, see Professor K. Rhoades, Interim Women's Studies Program Coordinator (B-55).

CERTIFICATE PROGRAM

The **Certificate in Women's Studies** is designed for students who have a strong interest in studying women through a feminist analysis but are not able to complete the requirements for a major or minor in Women's 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 Studies. In order to earn a Certificate in Women's Studies, the student must earn a C+ or above in all certificate courses with a cumulative GPA of 2.50 or higher in the certificate courses.

Students are required to take a minimum of 12 credits, including Wmns 301 Examining Women's Studies (3 crs), Wmns 305 Introduction to Feminist Theories (3 crs), and Wmns 311 Discussion Supplement to Wmns 301—Examining Women's Studies (1 cr). The remaining five credits are to be selected from the following list:

Psyc 336	Psychology of Women
Wmns 100	U.S. Women's Experience: Gender, Race, and Class
Wmns/Soc 202	Women and Men in Society: The Sociology of Gender
Wmns/Hist 205	American Women's History
Wmns 210	Culture of Third Wave Feminism
Wmns 215	African-American Feminism in the Humanities
Wmns 260	Masculinity Studies and Feminist Theories
Wmns/Nrsg 265	Women's Health Issues
Wmns/Engl 296	Perspectives on Women's Literature
Wmns/Musi 306	Women in Music

Wmns/Biol 309	Women in the Life Sciences
Wmns 310	Women and Violence
Wmns/CJ 317	Women and the Mass Media
Wmns/Engl 332	Women in African Literature
Wmns/Econ 337	Women in the Labor Market
Wmns/Pols 351	Women and Politics
Wmns/Rels 353	Emancipating Eve and Adam: The Women's Movement in Religion
Wmns/Rels 355	Women and World Religions
Wmns/Anth 356	Women in Cross Cultural Perspective
Wmns/Econ 357	Women and Economic Development
Wmns/Math 363	Studies of Women in Mathematics
Wmns 375	EcoFeminism-Women's Studies and Environmental Justice
Wmns/Phil 377	Philosophy and Feminism
Wmns/Hist 385	The History of Middle Eastern Muslim Women
Wmns/Hist 394	Studies in the History of Women
Wmns/Engl 396	Studies in Women's Literature
Wmns 395	Directed Studies
Wmns/Soc 419	Sociology of Women
Wmns 431	Women and Communication
Wmns 432	Women and Science
Wmns 433	Women and Social Science
Wmns 434	Women and the Humanities
Wmns/CI 436	Education of Girls and Women in the United States
Wmns 440	Lesbian Lives and Cultures
Wmns 447	Design and Domesticity
Wmns/Hist 473	American Women's History to 1870
Wmns/Hist 474	American Women's History Since 1870
Wmns/Span 482	Women in Spanish American Literature
Wmns 490	Current Debates in Theories and Methods of Feminism

Engl 496 Seminar in Women's Literature
Wmns 498 Women's Studies Internship

NOTE: Though there are no prerequisites for the Certificate in Women's Studies, there may be prerequisites for some of the courses that are a part of the Certificate.

For advising, or to record completion of the certificate, see Professor A. Fessler (HHH-404) English.

Women's Studies Courses

WMNS

100 U.S. Women's Experience: Gender, Race, and Class

3 crs (3-0). F, Sp. • GE-IVE; CD1; SL-Optional • Not available for juniors or seniors

Interdisciplinary introduction examining how issues of identity, body image, sexuality, relationships, work, welfare, health, crime, the military, the environment, and global corporate economy are affected by the lived experience of gender, race, and class in the United States.

202 Women and Men in Society: The Sociology of Gender

3 crs (3-0). • GE-IIIF • Cross-listed with SOC 202 • Credit may not be earned in both SOC 202 and WMNS 202

An examination of women's and men's relationships and roles in the United States and in other societies; the development and consequences of gender identity and gender roles for individuals, relationships, and society.

205 American Women's History

3 crs (3-0). F, Sp, Su. • GE-IVC; CD3 • Cross-listed with HIST 205 • Credit may not be earned in both HIST 205 and WMNS 205

A survey of the history of women from precolombian 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.

210 Culture of Third Wave Feminism

3 crs (3-0). F, Sp. • GE-IVE; CD1 • No credit if taken after WMNS 280, Culture of Third Wave.

Explores third wave feminist culture which is defined by age—born 1964-1973—or by ideology: untrammled feminist heroine who is assertive, exuberantly pro-sex, yet determined to hold her own in the world.

215 African-American Feminism in the Humanities

3 crs (3-0). Sp. • GE-IVE; CD3

Materials from several academic disciplines (women's studies, English language and literature, history, and cultural studies) will examine feminist perspectives on various topics from an African-American standpoint.

250 Feminist Research Methodologies

1-3 crs. F. • Not for GE

Explores epistemological implications of the construction of knowledge. Comparative study of feminist and androcentric research methods. Examines the work of feminist scholars in various disciplines.

260 Masculinity Studies and Feminist Theories

1-3 crs. V. • GE-IVE • Course may be repeated when topic differs for a maximum of 6 credits

Explores various topics associated with masculinity or manhood within a pro-feminist framework from several academic disciplines, such as women's studies, English, history, philosophy, religious studies, psychology, and/or sociology.

265 Women's Health Issues

3 crs (3-0). F. • GE-V; CD1; W • Cross-listed with NRSG 265 • Credit may not be earned in both ADTN/NRSG 265 and WMNS 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.

296 Perspectives on Women's Literature

3 crs (3-0). V. • (Formerly WMNS 290) • GE-IVD; CD1 • Cross-listed with ENGL 296 • Course may be repeated when topic differs for a maximum of 6 credits • Credit may not be earned in both ENGL 296 and WMNS 296 unless topics differ.

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.

301 Examining Women's Studies

3 crs (3-0). F, Sp. • GE-IVE; CD1; FC; SL-Optional

Interdisciplinary overview of focusing on women's lives in the United States and globally, as influenced by gender, ethnicity, class, sexuality, cultural institutions, social practices, and representations. Familiarizes students with fundamental concepts and analysis tools in women's studies.

305/505 Introduction to Feminist Theories

3 crs (3-0). Sp. • Not for GE; CD1 • P: WMNS 301 or consent of instructor

Develop a thorough understanding of feminist theory and gain exposure to the writings of contemporary feminists and the varieties of feminist thought. Application of perspectives to different academic fields in humanities and social sciences.

306 Women in Music

3 crs (3-0). • GE-IVA • Cross-listed with MUSI 306 • Credit may not be earned in both MUSI 306 and WMNS 306

History of women composers, performers, and scholars from the middle ages to the present, exploring how gender has affected the educational opportunities, professional endeavors, and critical assessment of women in music.

309 Women in the Life Sciences

2 crs (2-0). F. • GE-IIA • Cross-listed with BIOL 309 • Credit may not be earned in both BIOL 309 and WMNS 309 • Minimum junior standing

Reading, discussion, and student presentations about women and their contributions to the biological sciences within a personal, cultural, and historical context.

310 Women and Violence

3 crs (3-0). F. • GE-IIIG • No credit if taken after WMNS 480, Women and Violence.

The class explores the pattern of women and violence in the United States. It will examine how social, religious, and government systems may perpetuate violence against women, yet also intervene to end it.

311 Discussion Supplement to WMNS 301-Examining Women's Studies

1 cr (1-0). F, Sp. • Not for GE • P: WMNS 301 or concurrent enrollment • P: Limited to women's studies majors and minors • S/U only grade basis • Students working on the women's studies certificate program requirements should see instructor for permission to enroll.

A discussion section designed to supplement ideas and concepts presented in WMNS 301.

317 Women and the Mass Media

3 crs (3-0). • GE-IA • Cross-listed with CJ 317 • Credit may not be earned in both CJ 317 and WMNS 317 • Minimum sophomore standing

Reading, writing, and discussion about news coverage of women; language and gender; images of women in advertising; mass media careers for women; and women's media. Emphasizes collaborative learning and research.

332 Women in African Literature

3 crs (3-0). • GE-IVD; FC • Cross-listed with ENGL 332 • Credit may not be earned in both ENGL 332 and WMNS 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.

337 Women and the Labor Market

3 crs (3-0). • GE-III B; CD1 • Cross-listed with ECON 337 • Credit may not be earned in both ECON 337 and WMNS 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.

351/551 Women and Politics

3 crs (3-0). Sp. • GE-III D • Cross-listed with POLS 351 • Credit may not be earned in both POLS 351 and WMNS 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.

353 Emancipating Eve and Adam: The Women's Movement in Religion

3 crs (3-0). • GE-IV B • Cross-listed with RELS 353 • P: One course in religious studies or in women's studies • Credit may not be earned in both RELS 353 and WMNS 353

Study of the treatment of women throughout history in Jewish and Christian religions. In-depth discussions of both current women's movement transforming those religions and proposed alternatives to those traditions.

355 Women and World Religions

3 crs (3-0). • GE-IV B; CD1; FC • Cross-listed with RELS 355 • P: One course in religious studies or in women's studies, or a minor in family studies • Credit may not be earned in both RELS 355 and WMNS 355. No credit if taken after ANTH 354/554 or RELS 354/554

Surveys women's religious lives historically and cross-culturally, focusing on pre-patriarchal religions and non-Western traditions. Attention will be given to goddesses in world religions. The course will end with feminist issues in world religions.

356/556 Women in Cross-Cultural Perspective

3 crs (3-0). • GE-III A; FC • Cross-listed with ANTH 356 • Credit may not be earned in both ANTH 356 and WMNS 356

Study of women's domestic, social, economic, political, and religious roles in a broad range of the world's societies. Examination of the historical development of women's roles and contemporary changes.

357/557 Women and Economic Development

3 crs (3-0). • GE-III B; FC • Cross-listed with ECON 357 • Credit may not be earned in both ECON 357 and WMNS 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 American, and the Middle East. Topics analyzed include changing roles of women in economy and household during the process of economic development.

363/563 Studies of Women in Mathematics

1-3 crs. V. • GE-V • Cross-listed with MATH 363 • P: WMNS 100 or 215 or 250 or 301; completion of mathematics competency • Credit may not be earned in both MATH 363 and WMNS 363 • Course may be taken 2 times • May not be counted for credit toward a major or minor in mathematics.

Studies of the history and contributions of women in mathematics, and of special interest to students and faculty. The particular focus will vary.

375 EcoFeminism - Women's Studies and Environmental Justice

3 crs (3-0). Sp. • GE-III G • No credit if taken after WMNS 433, when offered as EcoFeminism. Field trip(s) required.

Study of women's experiences in relation to the natural world; linkages between the oppression of the natural world and women, and global efforts to confront the oppression. Focuses on women's interconnectedness with environmental justice and sustainable agriculture movements.

377 Philosophy and Feminism

3 crs (3-0). • GE-IV B • Cross-listed with PHIL 377 • P: One course in philosophy or women's studies • Credit may not be earned in both PHIL 377 and WMNS 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.

385/585 The History of Middle Eastern Muslim Women

3 crs (3-0). F, Sp, Su. • GE-IV C • Cross-listed with HIST 385 • P: Six credits of history, or junior standing, or consent of instructor • Credit may not be earned in both HIST 385 and WMNS 385

Examines the lives of Middle Eastern Muslim Women, and the ways in which people have represented them, from the seventh through the twentieth centuries. Considers feminist, historicist, and post-modern interpretations.

394/594 Studies in the History of Women

1-3 crs. • GE-IV C • Cross-listed with HIST 394 • May be repeated when topic differs

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 schedule or department office for current offering.

395/595 Directed Studies

1-3 crs. F, Sp, Su. • Not for GE • Minimum junior standing • May be repeated - additional restrictions may apply • Students may apply a maximum of six credits from WMNS 395 and 498 toward fulfillment of the requirements for the Women's Studies minor. • Get form from department office

Study of a women's studies problem or topic approved by supervising instructor and women's studies coordinator. May be applied to the Critical Research Project requirement for the Women's Studies minor. May also 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 Studies coursework.

396 Studies in Women's Literature

3 crs (3-0). • (Formerly WMNS 347) • GE-IV D • Cross-listed with ENGL 396 • Credit may not be earned in both ENGL 396 and WMNS 396

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" (see current Class Schedule).

419 Sociology of Women

3 crs (3-0). • CD1; Not for GE • Cross-listed with SOC 419 • P: SOC 101 • Credit may not be earned in both SOC 419 and WMNS 419

Sociological analysis of women's statuses and roles in American society, focusing on socialization experiences, family, work, and sexual roles. Attention is also focused on contemporary issues and the experiences of American women.

431/631 Women and Communication

1-3 crs. • GE-IC • Minimum junior standing • Course may be repeated when topic differs for a maximum of 3 credits

Addresses issues related to communication, women, and/or gender.

432/632 Women and Science

1-3 crs. • GE-III F • Minimum junior standing • Course may be repeated when topic differs for a maximum of 3 credits

Explores gender issues in science. Examines questions of gender-related bias in scientific content, methodologies, project execution and analysis. Consideration of the status of women in science.

433/633 Women and Social Science

1-3 crs. • GE-III G • Minimum junior standing • Course may be repeated when topic differs for a maximum of 3 credits

Addresses issues related to the social sciences, women, and/or gender.

434/634 Women and the Humanities

1-3 crs. • GE-IV E • Minimum junior standing • Course may be repeated when topic differs for a maximum of 3 credits

Addresses issues related to the humanities, women, and/or gender.

436/636 Education of Girls and Women in the United States

2 crs (2-0). F. • GE-V; CD1 • Cross-listed with CI 436 • Credit may not be earned in both CI 436 and WMNS 436. No credit if taken after special topics or directed study with the same title. • Minimum junior standing

This course will focus on both informal and formal definitions of schooling and explore a wide array of influences and choices that contribute to the preparation of resilient women who grow and change through their life-time.

440/640 Lesbian Lives and Cultures

3 crs (3-0). F. • GE-III G; CD1 • Minimum junior standing

An interdisciplinary overview of lesbian lives and cultures, including historical, cultural, and political understandings of lesbian life in the U.S. Includes examination of intersections of sexual, racial, ethnic, and class identities.

447/647 Design and Domesticity

3 crs (3-0). Sp. • GE-IV E; CD1 • Minimum junior standing • No credit if taken after WMNS 434: Women and the Humanities, when offered as Design and Domesticity. Field trip(s) required.

An interdisciplinary study of factors which contributed to stereotypes of Perfect Wife and Mother. Visits to local 19th-Century homes reveal Domestic Spheres designed to reinforce class lines, impose morality, and gender space.

473/673 American Women's History to 1870

3 crs (3-0). • GE-IV C; CD1 • Cross-listed with HIST 473 • P: Six credits of history, or junior standing, or consent of instructor • Credit may not be earned in both HIST 473 and WMNS 473

Examines the history of black, white, and red women, including gender politics; women as the co-creators of culture; changes related to education, religion, work, sexuality, and marriages; and women and revolution and war.

474/674 American Women's History Since 1870

3 crs (3-0). • GE-IVC; CD1 • Cross-listed with HIST 474 • P: Six credits of history, or junior standing, or consent of instructor • Credit may not be earned in both HIST 474 and WMNS 474

Explores women's relationship to the economy and to political movements; changing ideals of womanhood; the demographic and sexual revolutions; and class, race, ethnic, and regional variations in women's experience.

482/682 Women in Spanish American Literature

3 crs (3-0). Sp, odd-numbered years. • FC; Not for GE • Cross-listed with SPAN 482 • P: SPAN 363/563 or SPAN/LAS 367 • Credit may not be earned in both SPAN 482 and WMNS 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.

490/690 Feminist Analysis and Practices: Interdisciplinary Themes

3 crs (3-0). Sp. • CD1; SL-Optional/Half; Not for GE • P: WMNS 250, 301, and 305; or consent of instructor

Comparative study of the theories and methods of feminism, from historical, multidisciplinary, and cross-cultural perspectives. Examines theoretical foundations, current debates and advances in feminist scholarship.

496/696 Capstone Seminar for Women's Studies

1-4 crs. F, Sp. • Not for GE; CP • P: WMNS 301, 305, and 311 • P: Limited to women's studies majors and minors • Department permission required

Students will review what they have learned, discover and build connections among the many dimensions of their education, and synthesize what they learned to plan and complete a critical research capstone project.

498/698 Women's Studies Internship

1-3 crs. F, Sp, Su. • SL-Variable; Not for GE • P: Three credits from WMNS courses • Minimum junior standing • Course may be taken for a maximum of 6 credits • Students may apply a maximum of six credits from WMNS 395 and 498 toward fulfillment of the requirements for the women's studies minor. • Get form from department office

Supervised application and examination of Women's Studies theory in a professional setting related to the student's area of interest.

Majors

COMPREHENSIVE MAJOR: BIOCHEMISTRY/MOLECULAR BIOLOGY, Liberal Arts (Code 090-001)

This major leads to entry-level employment opportunities in research and development in industrial and government laboratories as well as to entry-level positions in the biotechnology industry. Graduates will also be well prepared to enter graduate studies in molecular biology, genetics, and related fields, as well as for admission to professional schools in medicine, osteopathy, and dentistry.

Requirements as follows:

I. Completion of introductory courses

- Passing grade(s) in introductory (100 level) chemistry courses including Chem 115 or Chem 103 and 104.
- Passing grade in Biology 111.
- Passage of the English Competency Requirement (grade of C or above in Engl 110, Engl 112, Hnrs 101, or equivalent).

II. Completion of intermediate level core chemistry and biology courses with a 2.70 GPA for these courses:

Chem 325	Organic Chemistry I with Laboratory
Chem 326	Organic Chemistry II with Laboratory
Chem 213	Quantitative Analysis
Biol 211	Organismal Form and Function
Biol 300	Genetics

Introductory course grades are not calculated into this GPA.

III. Acceptance into the program and entry into advanced courses.

Students meeting criteria in I and II will be accepted in the B/MB program.

*Because students in the B/MB Program must follow a specific course sequence, admission to the following advanced courses will be by preassignment: Biol 401, Biol/Chem 412, Chem 453, Chem 455, and Chem 406.

A minimum of 81 semester credits including Biol 111, 211, 300, 302, 304, 401, 409, and at least seven credits from Biol 301, 317, 322, 333, 361, 380, 381, 399, 402, 420, 460, 470, 486, 499; Chem 115, 213, 325, 326, 406, 452, 453, 454, 455; Math 114; Phys 211, 212. Chem 103 and 104 may be substituted for Chem 115, but only six of the ten credits count toward

the major. Chem 433 (434 optional) may be substituted for Chem 406. (Math 215 and Phys 231, 232 required if Chem 433 (434) is taken.) This substitution is strongly recommended for students considering doctoral study in Biophysics/Biochemistry. Students are also encouraged to seek out a collaborative research experience or do independent study (Biol or Chem 399 or 499) in addition to their formal coursework. A one-credit interdepartmental Biochemistry/Molecular Biology Seminar (Biol or Chem 412) is also required and fulfills the capstone requirement.

For advising, see Professors R. Buiser (P-351) Biology, W. Gallagher (P-437) Chemistry, S. Hartsel (P-461) Chemistry, L. Turtinen (P-361) Biology, T. Yang (P-439) Chemistry, or J. Anderson (P-349) Biology.

COMPREHENSIVE MAJOR: CRIMINAL JUSTICE, Liberal Arts (Code 430-001)

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. At least 60 semester credits, including:

I. Prerequisite Courses (12 credits)		Credits
Pols 110	American National Politics	3
Psyc 100	General Psychology	3
Soc 101	Introduction to Sociology	3
Crmj/Soc	103 Survey of the Criminal Justice System	3
II. Criminal Justice Core Courses (Minimum 30 credits)		
Phil 310	Philosophy of Law	3
Pols 301	State and Local Politics	3
Pols 338	Judicial Politics	3
Pols 405	Due Process and Criminal Law	3
Psyc 265	Statistical Methods in Psychology I (3 crs.) or	
Soc 331	Sociological Data Analysis (3 crs.) or	
Math 246	Elementary Statistics (4 crs.)	3-4
SW 309	Probation and Parole	3
Crmj 301	Criminology Theory	3
Crmj/Soc 302	Youth Crime and the Juvenile Justice System	3
Crmj 319	Police in Society	3
Crmj 342	Confinement and Corrections	3

III. Other Required Courses (18 credits)

At least six credits must be selected from A, six from B, and three from C.

- Law, Constitution, Policy Area
Anth 422; Phil 120; Pols 305, 343, 346, 403, 404; SW 383.
 - Individual, Social, Political Behavior Area
Hist 470; Pols 342, 350, 353; Psyc 245, 331, 332, 351; SW 285*, 385; Soc 312, 316, 321, 332, 351; Wmns 310.
*Criminal Justice majors are exempt from the Idis 100 prerequisite. Contact the Social Work Department for permission to enroll in the course.
 - Criminal Justice Intervention and Application Area
Crmj 498; Pols 498; Psyc 325, 346, 380; SW 424.
- The following courses will be applied to a specific elective category based on the content: Crmj 291, 395, 397, 399, 491, 499.

For advising, see Professor R. Beger (SSS-221B) Political Science.

CRIMINAL JUSTICE HONORS PROGRAM

I. Goals

- To provide an enriched educational experience for subsequent graduate study, professional activity, public life, or citizenship.
- 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.

II. 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.
- ## III. 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.

Criminal Justice Courses

CRMJ

103 Survey of the Criminal Justice System

3 crs (3-0). F, Sp. • GE-IIIIG • Cross-listed with SOC 103 • No credit if taken after SOC 203. Credit may not be earned in both CRMJ 103 and SOC 103.

The fundamental concepts and contemporary issues associated with criminal law, policing, the judicial systems, and corrections are presented.

291 Special Topics

3 crs (3-0). • Not for GE • Course may be taken for a maximum of 6 credits

Intensive study of a topic selected because of special interest on the part of students or faculty.

301 Criminology Theory

3 crs (3-0). F, Sp. • Not for GE • P: CRMJ/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.

302 Youth Crime and Juvenile Justice

3 crs (3-0). F, Sp. • GE-IIIIG • Cross-listed with SOC 302 • P: CRMJ/SOC 103 • Credit may not be earned in both CRMJ 302 and SOC 302

Designed to give students a multidisciplinary understanding of the youth crime problem and the juvenile justice system. Topics include the causes and consequences of youth crime, intervention and treatment methods, juvenile law and juvenile courts.

319 Police in Society

3 crs (3-0). F, Sp. • Not for GE • P: CRMJ/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.

342 Confinement and Corrections

3 crs (3-0). F, Sp. • Not for GE • P: CRMJ/SOC 103 • Field trip(s) required

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.

395 Directed Studies

1-3 crs. F, Sp, Su. • Not for GE • Course may be taken for a maximum of 6 credits

• Get form from department office

Students, with assistance and approval from supervising instructors, define a particular problem or topic to study.

397 Student Academic Apprenticeship in Criminal Justice

1-3 crs. F, Sp. • Not for GE • P: B+ or above in assigned course • P: Limited to criminal justice majors • Minimum total GPA of 3.30 • Course may be taken for a maximum of 6 credits • Cannot apprentice in the same course twice • Get form from department office

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.

399 Independent Study - Juniors

1-3 crs. F, Sp, Su. • Not for GE • Minimum junior standing • Course may be taken for a maximum of 6 credits • Get form from department office

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.

491 Special Topics

3 crs. • Not for GE • Course may be taken for a maximum of 6 credits

Intensive study of a topic selected because of special interest on the part of students or faculty.

498 Criminal Justice Internship

1-6 crs. F, Sp, Su. • SL-Full; Not for GE • P: CRMJ/SOC 103, and 30 credits which apply to the criminal justice major • P: Limited to criminal justice majors • Minimum junior standing • Course may be taken for a maximum of 6 credits • 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. • Get form from department office

A field course which integrates principles of criminal justice with practical experience in a criminal justice agency. Supervision by instructor and agency representative.

499 Independent Study - Seniors

1-3 crs. F, Sp, Su. • Not for GE • Minimum senior standing • Course may be taken for a maximum of 6 credits • Get form from department office

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.

COMPREHENSIVE MAJOR: LIBERAL STUDIES, Liberal Arts (Code 370-001)

The Liberal Studies Comprehensive Major (LSCM) provides an alternative to traditional majors by allowing a student to design an interdisciplinary major around a theme of the student's choosing in consultation with her/his adviser. Each student's program will include three required liberal studies seminars and three theme- or discipline-based concentrations. The LSCM thus offers an opportunity for study in greater breadth than is possible when majoring in a specific disciplinary area. It also provides a coherent intellectual framework for each student's academic work, and formalizes student engagement in integrating and transferring knowledge across subject matter and skills areas.

The overall theme for the major and the three concentrations will be approved by the Liberal Studies Committee. When proposing the elements of the individualized major, students will describe the theme or idea joining all three concentrations and the discipline or theme of each concentration, and present a list of courses in each concentration that the student intends to take to acquire the knowledge and skills related to the theme of the major. Courses selected may also satisfy General Education requirements. Students in this program will be encouraged to take advantage of UW-Eau Claire's strong tradition in student-faculty collaborative research by developing and implementing a research, scholarly, or creative project, especially related to the integrating themes of their individual academic program.

In order to graduate with a Liberal Studies Comprehensive Major, 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. Through the BLS degree and LSCM, students will gain broad knowledge across the arts, humanities, natural sciences, and social sciences. They will come to understand differences and commonalities in the questions and methodologies that characterize the disciplines, along with interconnections among disciplines as they relate to issues and theoretical concepts. They will learn to inquire within and across disciplines and apply different disciplines and schools of thought to answer questions and solve problems. They will gain skills in writing and oral communication, critical analysis, and collaborating as a member of a team.

Admission to Major Requirement: Completion of LS 201.

Curricular Requirements for the Major

A minimum of 60 credits including:

Three Liberal Studies Seminars (9 credits)

- LS 201, Introductory Liberal Studies Seminar
- LS 301, Liberal Studies Research Seminar
- LS 480, Liberal Studies Capstone Seminar

Three Theme- or Discipline-Based Concentrations (minimum 17 credits each and at least 51 credits total)

For advising information, contact the College of Arts and Sciences Dean's Office (S-136).

Liberal Studies Courses

LS

201 Introductory Liberal Studies Seminar

3 crs (3-0). F, Sp. • GE-V

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.

301 Liberal Studies Research Seminar

3 crs (3-0). F, Sp. • Not for GE • P: LS 201 • Minimum junior standing

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.

480 Liberal Studies Capstone Seminar

3 crs (3-0). F, Sp. • Not for GE; CP • P: LS 301 • Minimum senior standing

Culminating experiences 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.

COMPREHENSIVE MAJOR: MATERIALS SCIENCE, Liberal Arts

The field of materials science and engineering is the study of "condensed matter" (that is, solids and liquids), and how that understanding 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, and plastics).

This major is designed to give students a strong foundation in fundamental sciences and mathematics. The absence of engineering courses in a materials science major is unusual, and integrating it into a liberal arts and sciences degree is unique. The structure of the major is 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.

A minimum of 64 credits, including completion of core courses and at least eight elective credits within the chosen emphasis.

Core courses:

MATERIALS SCIENCE

	Credits
Msci 100 Introduction to Nanoscience and Materials	3
Msci 234 Soft Materials	3
Msci 300 Materials Science and Nanoscience	4
Msci 355 Materials Characterization	4
Msci 362 Materials Deposition and Processing	2
Msci 363 Materials Deposition and Processing Lab	2
Msci 382 Thermodynamics of Condensed Matter	4
Msci 391 Materials Science Seminar	1
Msci 480 Advanced Materials Lab	2

CHEMISTRY

Chem 115 Chemical Principles or	6
Chem 103 and 104 General Chemistry I and II (only 6 crs apply to major)	
Chem 218 Introduction to Inorganic Chemistry	3

MATHEMATICS

Math 114 Calculus I	4
Math 215 Calculus II	4

PHYSICS

Phys 231 University Physics I	5
Phys 232 University Physics II	5
Phys 338 Physics of Solids	4

Physics of Materials Emphasis (Code 250-001)

Core courses plus eight credits from Math 312 and elective Physics courses listed below.

Chemistry of Materials Emphasis (Code 250-002)

Core courses plus eight credits from elective Chemistry courses listed below.

Geomaterials Emphasis (Code 250-003)

Core courses plus Geol 312 and Geol 313.

Liberal Arts Emphasis (Code 250-004)

Core courses plus eight credits from any of the electives listed below.

Nanoscience Emphasis (Code 250-005)

Core courses plus Msci 420 and Msci 440.

Applied Materials Emphasis (Code 250-006)

Core courses plus eight credits from advanced materials processing, metallurgy, design of experiments and polymer engineering.

Biomaterials Emphasis (Code 250-007)

Core courses plus Chem 352 and Msci 377.

Elective courses:

Math 312 Differential Equations and Linear Algebra
Phys 333 Quantum Physics
Phys 340 Optics
Phys 350 Electric and Electronic Circuits
Phys 360 Electronics
Phys 445 Thermal Physics
Chem 318 Bioinorganic Chemistry
Chem 325 Organic Chemistry I with Laboratory
Chem 326 Organic Chemistry II with Laboratory
Chem 352 Fundamentals of Biochemistry
Chem 460 Polymer Chemistry
Geol 312 Mineralogy and Petrology I
Geol 313 Mineralogy and Petrology II
Msci 377 Biomaterials
Msci 420 Advanced Nanoscience
Msci 440 Nanostructured Materials

Notes:

1. Courses pending development: Msci 234, 300, 355, 362, 363, 377, 382, 391, 420, 440, 480; Phys 338.
2. Emphases available upon completion of course development: Nanoscience, Applied Materials, Biomaterials.
3. Math 312 is recommended for students planning on graduate school.

For advising, see Professors D. Dunham (P-142) Physics and Astronomy or M. McEllistrem (P-454) Chemistry.

Materials Science Courses

MSCI

100 Introduction to Nanoscience and Materials

3 crs (2-2). F, Sp. • GE-III; LS • P: High school chemistry and high school physics

• Credit may not be earned in both MSCI 100 and MSCI 310

This course establishes a foundation in materials science and nanoscience, and how these fields are related to modern materials, environmental issues, energy production, medicine and health, computing, communications, and ethical issues.

301 Introduction to Materials Characterization: Scanning Electron Microscopy

1 cr (1-2). Sp. • Not for GE • Cross-listed with PHYS 301 • P: PHYS 211 or 231, and one science course that counts toward a science major • Credit may not be earned in both PHYS 301 and MSCI 301

Current theories and methods in scanning electron microscopy and energy dispersive x-ray spectroscopy. Preparation of samples, operation of scanning electron microscopes and data analysis.

302 Introduction to Materials Characterization: X-ray Photoelectron Spectroscopy

1 cr (1-2). Sp. • Not for GE • Cross-listed with PHYS 302 • P: PHYS 211 or 231, and one science course that counts toward a science major • Credit may not be earned in both PHYS 302 and MSCI 302

Current theories and methods in x-ray photoelectrons spectroscopy. Sample preparation, operation and data analysis.

303 Introduction to Materials Characterization: X-ray Diffraction

1 cr (1-2). Sp. • Not for GE • Cross-listed with PHYS 303 • P: PHYS 211 or 231, and one science course that counts toward a science major • Credit may not be earned in both PHYS 303 and MSCI 303

Current theories and methods in x-ray diffraction. Sample preparation, operation and data analysis.

304 Introduction to Materials Characterization: Atomic Force Microscopy

1 cr (1-2). Sp. • Not for GE • Cross-listed with PHYS 304 • P: PHYS 211 or 231, and one science course that counts toward a science major • Credit may not be earned in both PHYS 304 and MSCI 304

Current theories and methods in Atomic Force Microscopy. Sample preparation, operation of atomic force microscope and data analysis.

305 Introduction to Materials Characterization: X-ray Fluorescence

1 cr (1-2). Sp. • Not for GE • Cross-listed with PHYS 305 • P: PHYS 211 or 231, and one science course that counts toward a science major • Credit may not be earned in both PHYS 305 and MSCI 305

Current theories and methods in x-ray Florescence Spectroscopy. Preparation of samples, operation of x-ray spectrometers and data analysis.

306 Introduction to Materials Characterization: Transmission Electron Microscopy

1 cr (1-2). Sp. • Not for GE • Cross-listed with PHYS 306 • P: PHYS 211 or 231; PHYS/MSCI 301 and 303 • Credit may not be earned in both PHYS 306 and MSCI 306

Current theories and methods in transmission electron microscopy. Sample preparation, operation and data analysis.

307 Introduction to Materials Characterization: Nanoindentation

1 cr (1-2). Sp. • Not for GE • Cross-listed with PHYS 307 • P: PHYS 211 or 231, and one science course that counts toward a science major • Credit may not be earned in both PHYS 307 and MSCI 307

Current theories and methods in nanoindentation analysis. Sample preparation, operation and data analysis.

310 Fundamentals of Nanoscience

3 crs (3-0). F, Wi, Sp, Su. • GE-III • Credit may not be earned in both MSCI 100 and MSCI 310 • No credit toward the Materials Science comprehensive major.

Provides the fundamentals of nanoscience at an elementary level, i.e., how material behavior, properties, and function change due to small size. Addresses applications in science and industry and nanotechnology products, along with environmental, social, and ethical implications

COMPREHENSIVE MAJOR: PHYSICAL SCIENCE

Teaching (Code 240-004)

Sixty semester credits, including Phys 226, 231, 232, 332, 340, 350 (25 credits); either Chem 115, 213, 218, 325, 326 and 420 (23 credits) or Chem 103, 104, 213, 218, 325 and 326 (25 credits); Math 114, 215 (eight credits); and at least four credits of electives from Math 112, chemistry, or physics.

This major is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B and leads to licensure to teach Chemistry, Physics, and Physical Science in Early Adolescence through Adolescence classrooms.

For advising, see Professors D. Dunham (P-237) Physics and Astronomy, R. Eierman (P-449) Chemistry, E. Hendrickson (P-231) Physics and Astronomy, or T. Lockhart (P-243) Physics and Astronomy. NOTE: Completion of the following requirements and CI 367 adds Broadfield Science licensure to the Physical Science major: Biol 100 and 151 or Biol 110 and 111, and eight credits from Geog 104, Geol 110 or 115, Phys 229.

COMPREHENSIVE MAJOR: PHYSICS-MATHEMATICS, Teaching

Sixty semester credits including Phys 231, 232, 332, 333, 340, 350; Math 114, 215, 216, 324, 330, 345, 425. In addition to the above core

of courses, each student must elect either a Physics Emphasis or a Mathematics Emphasis.

All Physics-Mathematics Teaching Majors must pass the Praxis II General Science Examination, which tests content from all science areas, thus, including a broad array of science courses in students' degree programs is recommended. Majors must complete Biol 180 or Geog 178 as part of their General Education Program for certification reasons, but additional coursework in other science disciplines would be helpful, such as Chem 103 and 104, or Chem 115.

Physics Emphasis: (Code 210-003)

- A. At least ten credits from Phys 226, 229, or any physics courses numbered above 325.
- B. Additional courses from the Physics Emphasis or Mathematics Emphasis to give a minimum of 60 credits in mathematics and physics.

Mathematics Emphasis: (Code 210-004)

- A. Math 493 and at least nine credits selected from mathematics courses numbered above 310. At least one course in a computer programming language is recommended.
- B. A minimum of one additional physics course from the Physics Emphasis.

This major is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B and leads to licensure to teach Physics and Mathematics in Early Adolescence through Adolescence classrooms.

For advising, see Professors D. Dunham (P-237) Physics and Astronomy, E. Hendrickson (P-231) Physics and Astronomy, T. Lockhart (P-243) Physics and Astronomy, or A. Smith (HHH-508) Mathematics.

NOTE: Completion of the following requirements and CI 367 adds Broadfield Science licensure to the Physics-Mathematics major:

- A. Fourteen credits from one of the following areas: (1) Biol 110, 111, 151, 211; (2) ten credits in chemistry courses (103, 104) required for the physics major, plus Chem 213; (3) Geol 110 or 115; Geog 104; Phys 226; plus one course from Geol 102, 301, 308, 418, or Phys 229.
- B. Eight credits in each of the two areas not selected in A above: (1) Biol 110, 111; (2) ten credits in chemistry courses (103, 104) required for the physics major; (3) Geol 110 or 115; Geog 104; Phys 226, 229.

COMPREHENSIVE MAJOR: SOCIAL STUDIES, Broadfield Teaching

The comprehensive major in Broadfield Social Studies prepares education students to teach fusion social studies courses and subject-specific social studies courses in their area or areas of concentration.

This major is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B and leads to licensure to teach fusion social studies courses in Early Adolescence through Adolescence classrooms and also courses in discrete subjects in which 24 credits are completed.

After admission to the Education Professional Program, all Broadfield Social Studies majors must pass the Praxis II Social Studies examination (Exam #10081). This examination is prepared by the Educational Testing Service and tests content from all social studies subject areas. Praxis II examinations may be taken on campus at the Office of Academic Testing (Schofield 226).

Students will choose one of two emphases available within the Broadfield Social Studies major.

- A. Single-concentration Emphasis: The Broadfield Social Studies major with the single-concentration emphasis leads to certification to teach fusion social studies courses and courses in the area of concentration.

Sixty semester credits, including:

1. A 36-credit concentration in one of the following disciplines: Economics (Code 500-018), Geography (Code 500-019), History (Code 500-020), Political Science (Code 500-021), Sociology (Code 500-022). Courses taken to fulfill this requirement must be those specified as constituting a teaching major in the appropriate department.

2. Idis 285; Pols 110 and 301; Econ 103 and 104, or 201 (if not included in [1]).
3. Remaining credits to total 60 in the major. The 60 credits will be from at least four subject areas. The remaining credits will be chosen from among Econ 321; Geog 111, 325, 379; Hist 124, 125, 201, 202, and either 210 or Hist/AIS 240; Pols 122, 260, 305; Soc 101, 164, 242, 312; Soc/Wmns 202; Crmj/Soc 103 (if not included in [1]).

NOTE: In addition to the 60-credit major, students must complete Geog 178 or Biol 180 (in GE-II) and Psyc 261 (in GE-III).

Students with a single-concentration emphasis will receive certification in broadfield social studies and one area of concentration.

Students who also choose to include in their program a certifiable minor in a subject outside of social studies (in addition to the Broadfield Social Studies major) will take the appropriate Praxis II examination in that subject as well as the social studies examination.

For advising, see an adviser in the area of concentration: Professors W. Carroll (SSS-400G) Economics, E. Zeitler (P-251) Geography, K. Lang (HHH-718) History, R. Freitag (SSS-200E) Political Science, or J. Hein (SSS-433) Sociology.

As an alternative to the Broadfield Social Studies major, students may select a teaching major in Economics, Geography, History, Political Science, or Sociology (36 credits), in conjunction with a certifiable minor (24 credits). This program leads to certification to teach courses in the major and minor subjects, but not fusion social studies courses. These students must take the Praxis II social studies exam and also, if their minor is outside of social studies, the Praxis II exam in the content area of the minor.

- B. Dual-concentration Emphasis: The Broadfield Social Studies major with the dual-concentration emphasis leads to certification to teach fusion social studies courses, history courses, and courses in the second area of concentration.

Sixty semester credits, including:

1. History concentration: Hist 124, 125, 201, 288, and either Hist/Wmns 205, Hist 210 or Hist/AIS 240 (14 credits); at least 10 additional credits in History at the 300- or 400-level, with one course from United States history, one course from European history, and one course from World History. (See History Department section for course listings.)
2. A 24-credit concentration in one of the following disciplines: Economics (500-023), Geography (500-024), Political Science (500-025), or Sociology (500-026). Courses taken to fulfill this requirement must be those specified as constituting a teaching minor in the appropriate department.
3. Idis 285; Pols 110; Econ 103 and 104, or 201 (if not included in [2]).
4. Remaining credits to total 60 in the major. The 60 credits will be from at least four subject areas. Additional credits will be from among Econ 321; Geog 111, 325, 379; Pols 122, 260, 301, 305; Soc 101, 164, 242, 312; Soc/Wmns 202; and Crmj/Soc 103 (if not included in [2]).

NOTE 1: In addition to the 60-credit major, students must complete Geog 178 or Biol 180 (in GE-II) and Psyc 261 (in GE-III).

NOTE 2: In category 4, students with a Geography concentration will choose only from among Econ 321; Pols 301, Pols 305; or Soc 312.

Students who complete the dual-concentration emphasis will receive broadfield social studies, history, and discrete subject certification in the social studies subject in which they complete 24 credits.

Students who also choose to include in their program a certifiable minor in a subject outside of the social studies (in addition to the Broadfield Social Studies major) will take the appropriate Praxis II examination in that subject as well as the social studies examination.

For initial advising, see Professor K. Lang (HHH-718) History or R. Freitag (SSS-200E) Political Science. Students will then be assigned two advisers, one in the Department of History and one in the other subject in which they elect to complete 24 credits.

As an alternative to the broadfield social studies major, students may select a teaching major (36 credits) in Economics, Geography, History, Political Science, or Sociology, in conjunction with a certifiable minor (24

credits). This program leads to certification to teach courses in the major and minor subjects, but not fusion social studies courses. These students must take the Praxis II social studies exam and also, if the minor is outside of social studies, the Praxis II content exam in the minor.

Minors

MINOR: ANCIENT STUDIES, Liberal Arts (Code 310-401)

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.

The minor consists of 24 credits of core and elective coursework, including foreign language competency at the 102 level.

Core Requirements: Eight credits of the 101-102 sequence of Latin (Lat) or Classical Greek (Grk); either also fulfills the foreign language requirement.

Elective Courses: Sixteen credits to be chosen from the following list, with at least two courses from each category and a minimum of nine credits at the 300- or 400-level.

Category A:

Anth 169	Introduction to Archaeology, 3 crs
ArH 111	Art History Survey I, 3 crs
ArH 315	Ancient Greek, Etruscan, and Roman Art, 3 crs
ArH/AIS 335	Precolumbian Art of Mexico and Central America, 3 crs
Fltr 250	Classical Mythology, 3 crs
Phil 235	Ancient Philosophy, 2 crs
Rels 230	Old Testament, 3 crs
Rels 240	New Testament, 3 crs
Rels 303	Early Christianity, 3 crs

Category B:

Hist 280	History Travel Seminar, 1-3 crs *
Hist 302	Ancient Near Eastern Civilizations, 3 crs
Hist 304	Greek Civilization, 3 crs
Hist 306	Roman Civilization, 3 crs
Hist 308	Ancient Historiography, 3 crs
Pols 309	Classical Political Thought, 3 crs

*Destination and format of course, as applicable to this minor, are subject to approval of the minor adviser.

For advising, see Professor M. Waters (HHH-358) Foreign Languages.

NOTE 1: All courses listed count for GE credit, except for Hist 308.

NOTE 2: 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 adviser.

MINOR: COMPUTATIONAL SCIENCE, Liberal Arts (Code 175-400)

This minor provides the student with the opportunity to become knowledgeable about computing and proficient in its application to the student's major scientific emphasis. Working with faculty from multiple departments, students participate in multidisciplinary approaches to problem solving that have computing at their core.

The minor requires a minimum of 24 semester credits, including:

Prerequisite: Math 215, Calculus II

Core Courses: CS 163, Introduction to Programming in C++; CS 170, Computing for Sciences and Math; Math 246, Elementary Statistics; Math 351, Numerical Analysis I; Math 354, Introduction to Mathematical Modeling; CPSC 300, Computational Science II.

Major Elective: At least one course **within** the student's major selected from the elective list.

Minor Elective: At least one course **outside** of the student's major selected from the elective list.

Elective list: Chem 406; CS 318; Geog 280, 328, 335, 338, 339; Geol 315, 445; Math 312, 313, 338, 352; Math/Phys 440; Phys 226, 229, 360; Biol 383.

For advising, see Professors D. Lonzarich (P-339) Biology, W. Gallagher (P-437) Chemistry, M. Goulet (HHH-518) Mathematics, H. Jol (P-249) Geography, B. Mahoney (P-149) Geology, P. Thomas (P-241) Physics and Astronomy, or A. Phillips (P-138) Computer Science.

In addition to this multidisciplinary minor, see page 100 of this Catalogue for major and minor programs in the Department of Computer Science.

Computational Science Course CPSC

300 Computational Science II

3 crs (3-0). F. • Not for GE • P: MATH 351 and 354 • Coordinating department:

Physics and Astronomy

Case studies of problems in computational science. Examples include molecular modeling, computational chemistry, stellar and planetary systems, thermodynamics, seismic modeling, geographic information systems, and atmospheric/oceanic circulation models. Solutions involve various computational tools and techniques.

MINOR: ENVIRONMENT, SOCIETY, AND CULTURE, Liberal Arts (Code 489-401)

Contemplation of the environment raises many questions, some of them clearly scientific in nature: "What chemical is polluting the river? What are that chemical's toxicological properties, and how will they affect the ecosystem?" Some of the questions raised transcend the purely scientific perspective: "Who is dumping that chemical in the river? Why did they make that choice—was profit involved? Mere carelessness?" Or "Do any societal needs drive demands for this chemical? Can those needs be met in alternative ways?" And "Who lives by the river, what socio-economic conditions brought them there and how are they affected by this chemical's presence?" Or again—"What laws pertain to the river? To whom does the river 'belong'?" Such questions, equally important and as intellectually challenging as the purely scientific inquiries, in fact provide a larger context for the science. To ask this full range of questions is to think ecologically—that is, with an awareness of the entire mechanism—about environmental issues.

The Environment, Society, and Culture minor is designed to enable students to probe the human dimensions of environmental issues through a variety of courses crossing many disciplines. Built around a core science requirement, the program is rounded out with courses in ethics, philosophy/religion, economics—courses that look at social conflict and the policy that engenders and addresses conflict. This minor is open to all students; while perhaps best suited to students majoring in the humanities and social sciences, it is designed to be flexible so that students can tailor it to meet their particular needs and interests.

This minor requires a minimum of 24 credits, of which at least 12 credits must be from courses numbered 300 and higher.

- i) At least one gateway course: Biol 180, Chem 127, Geog 178, Geol 130 and 131, or Enph 210
- ii) At least one course from the "Ethics and Spirituality" category: Rels 290, Phil 320, or Wmns 375
- iii) At least two courses from the "Socioeconomic Perspectives" category: Econ 268; Enph 480; Geog 369, 445; Pols 346; Soc 310

iv) Natural Science Focus Area: A two-course sequence in a natural science chosen from the following options:

- Biol 110 and 328
- Chem 115* and 304

* (Note: Chem 103 and 104 may be used in lieu of Chem 115 but only six credits may be counted toward the minor from these courses.)

- Geol 115, and 301 or 308
- Geog 104, and 304 or 340 or 361

v) Additional courses selected from those listed above or from the options below to reach a total of 24 credits.

Biol 329; Engl 415; Enph 441, 445, 450; Geog 270, 350, 365, 368, Geog/AIS 322; Math 108; Soc 314

NOTE: Credits from other courses may be applied as electives, pending adviser and college approval, when they focus specifically on environmental topics. Examples of such courses include: Chem 100, Engl 110, Hnrs courses, Idis 151-155, Idis 351-355, and Nrsg 255. Also, various departments may offer special topics courses, directed studies courses, independent study courses, and/or internships that may also apply.

For advising, see Professors K. Hale (HHH-617) English, J. Phillips (P-451) Chemistry, or C. Pierce (HSS-213/NUR-247) Public Health Professions.

MINOR: ENVIRONMENTAL SCIENCE, Liberal Arts (Code 155-400)

This multidisciplinary minor is a liberal arts, nonprofessional program created primarily for Arts and Sciences students with interests in the environmental sciences and conservation of biological diversity. The minor emphasizes the study of environmental issues and techniques, ecology and conservation, and water and earth resources, and is designed to complement a 36-credit standard major, e.g., Biology Major, Liberal Arts. Comprehensive major environmental science programs include the Geography and Anthropology Department Resource Management Comprehensive Major, the Geology Department Environmental Science Comprehensive Major, the Biology Department Ecology and Environmental Biology Comprehensive Major, and the Public Health Professions Department Environmental Public Health Comprehensive Major (ENPH).

The minor consists of a minimum of 24 credits as follows:

At least 11 credits 300-level and higher

NOTE: Biology majors need to take Biol 110 and Chem 103 and 104, or 115, for their major and to complement the minor. Directed and Independent Studies (395/399) courses in participating majors may be taken with consent of an adviser.

- I. Biol 180 or Geog 178 Conservation of the Environment, 3 crs
- II. One or more of the following life sciences (min. 3 crs)
 - Biol 328 Conservation Biology, 3 crs
 - Biol 330 Population Ecology, 4 crs
 - Biol 338 Vegetation Ecology, 3 crs
 - Biol 361 Biology of Microorganisms, 4 crs
 - Biol 375 Limnology and Aquatic Ecology, 4 crs *or*
 - Biol 376 Aquatic Ecology, 3-4 crs
 - Biol 425 Ecosystem Ecology, 3 crs
- III. Two or more of the following physical sciences (min. 6 crs)
 - Chem 304 Environmental Chemistry, 3 crs
 - Geog 304 Introduction to Geomorphology, 3 crs
 - Geog 361 Environmental Hazards, 3 crs
 - Geol 115 Environmental Geology, 4 crs *or*
 - Geog 104 Physical Geography, 4 crs
 - Geol 308 Water Resources, 3 crs
 - Geol 315 Hydrogeology I, 4 crs
 - Geol 336 Geochemistry, 3 crs
- IV. One or more of the following environmental studies (min. 3 crs)
 - Econ 268 Environmental Economics, 3 crs
 - Enph 210 Introduction to Environmental Health, 3 crs
 - Enph 480 Environmental Law, 3 crs
 - Geog 270 Land Use Issues and Problems, 3 crs
 - Geog 375 Environmental Quality, 3 crs
 - Geog 378 International Environmental Problems and Policy, 3 crs
 - Phil 320 Environmental Ethics, 3 crs

- V. Two or more of the following techniques courses (min. 5 crs)
- Biol 383 Statistical Analysis of Biological Data, 3 crs
 - Enph 441 Water and Wastewater, 3 crs
 - Geog 200 Computer Techniques in Geography, 3 crs
 - Geog 328 Quantitative Methods in Geography, 3 crs
 - Geog 335 Geographic Information Systems, 3 crs
 - Geog 338 Remote Sensing of the Environment, 3 crs
 - Geog 350 Soils and the Environment, 4 crs
 - Geog 363 Watershed Analysis, 4 crs
 - Geog 364 Fluvial Processes and Landforms, 4 crs
- VI. A field capstone (minimum 1 cr)
- Biol 320 Studies in Tropical Environments, 3 crs
 - Biol 329 Field Experience in Conservation Biology, 1 cr
 - Biol 490 Biological Field Studies, 1-3 crs
 - Geog 368 Landscape Analysis: Physical, 1-3 crs
 - Geog 401 Capstone Seminar, 3 crs
 - Geol 303 Rocky Mountain Field Studies, 3 crs
 - Geol 343 Geological Field Excursion, 1-2 crs
 - Geol 470 Field Geology I, 3 crs

For advising, see Professors R. Hooper (P-153) Geology, P. Kleintjes Neff (P-337) Biology, E. Weiher (P-353) Biology, or G. Running (P-253) Geography and Anthropology.

MINOR: FAMILY STUDIES, Liberal Arts (Code 487-401)

The Interdisciplinary Family Studies Minor is designed to: (1) develop an understanding of the issues and problems confronting contemporary families from the anthropological, historical, psychological, religious, and sociological perspectives; (2) provide an interdisciplinary liberal arts base for those students who wish to pursue graduate study in the field of family studies; and (3) provide a knowledge of family studies that will foster the personal and social development of the individual student.

Twenty-four semester credits, including:

Required Courses:

- Hist 470 History of the Family in America
- Psyc 230 Human Development
- Soc 316 Sociology of Family

Category A, B, and C Courses—minimum of one course from each category:

- A. Psyc 331 Child Psychology, Psyc 332 Psychology of Adolescence, Psyc 333 Psychology of Adulthood and Aging
- B. Soc 164 Family and Intimate Relationships, Soc 364 Social Gerontology, Soc 417 Comparative Family Systems, Soc 426 Sociology of Human Sexuality
- C. Anth/Wmns 356 Women in Cross-Cultural Perspective; Psyc 336 Psychology of Women; Rels/Wmns 353 Emancipating Eve and Adam: The Women's Movement in Religion, Rels/Wmns 355 Women and World Religions; Soc/Wmns 202 Women and Men in Society: The Sociology of Gender, Soc/Wmns 419 Sociology of Women

Remaining credits to be selected from courses included in Categories A, B, and C or from the following list: CJ 201 Introduction to Interpersonal Communication; Psyc 281 Introduction to Behavior Analysis and Therapy, Psyc 325 Theories of Counseling; Rels 100 Introduction to the Religions of the World, Rels 210 Religion and Morality; SW 315 Aging and the Aged, SW 385 Child Welfare, SW 424 Alcohol and Other Drug Abuse. Up to three credits from Directed Studies, Independent Study, Internship, or Special Topics courses that focus on family issues may be applied to the minor with approval from the Family Studies Minor Coordinator.

NOTE: No more than nine credits from any one course prefix may be counted toward the minor. Anth/Wmns, Rels/Wmns, and Soc/Wmns courses will count as Anth, Rels, or Soc credits, respectively, for purposes of this limitation.

For advising, see Department of Sociology (SSS-440).

MINOR: GENERAL SCIENCE, Middle Childhood/Early Adolescence (Code 120-403)

A minimum of 28 semester credits including Biol 100, Phys 100, and Geol 106. Remaining credits must be selected from: Biol 110, 130, 151,

180, 181, 195, 196; Chem 103, 104, 115, 121, 150, 191, 304, 399; Geog 178, 200, 304, 335, 338, 361; Geol 301, 303, 308, 312, 420; Phys 115, 211, 212, 226, 229, 315. Only one of Geog 178 or Biol 180 may be included in the minor. Additional courses may be considered with prior approval from the course instructor and general science minor adviser.

At least ten credits from one discipline (biology, chemistry, geography/geology, physics/astronomy) and six credits from each of the other three disciplines must be completed.

This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option A and leads to licensure to teach General Science in Middle Childhood through Early Adolescence classrooms.

For advising, see Professor R. Hollon (B-291) Curriculum and Instruction.

MINOR: GERONTOLOGY, Liberal Arts (Code 670-400)

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:

Core Courses

- Biol 151 Biology of Humans
- CSD 410 Communication Changes and Disorders of the Older Adult
- Psyc 333 Psychology of Adulthood and Aging
- SW 315 Aging and the Aged *or*
- Soc 364 Social Gerontology*
- SW/Nrsg 360 Death and Bereavement

*NOTE: If both SW 315 and Soc 364 are taken, three of the credits will count toward the remaining credits category.

Remaining credits to be selected from: Biol 196; Econ 280; Hcad 222; Idis 201; Nrsg 211, 212, 213; Phil 306; Psyc 230, 351; Rels 315; Soc 316. 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 adviser.

For advising, see Professor M. Cassidy (S-134) College of Arts and Sciences.

MINOR: GLOBAL STUDIES, Liberal Arts (Code 424-400)

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. By completing this minor, students should develop: (1) a historical perspective of international life, cultures, and countries; (2) an understanding of economic and financial differences that often define life in other countries and account for life experiences, education, and social development; (3) an understanding of the social and cultural differences that serve to define life in international communities; (4) an understanding of world politics and the influence of private and public organizations that are transforming power and social interactions around the world; (5) an understanding of world geography by studying the production, exchange, consumption patterns, and development of international communities; (6) 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.

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 (12 credits):

Econ 104	Principles of Macroeconomics
Hist 125	World History Since 1500 <i>or</i>
Hist 192	Origins of Current World Conflicts
Pols 102	Introduction to Politics <i>or</i>
Pols 122	Introduction to World Politics
Anth/ AIS 161	Introduction to Cultural Anthropology <i>or</i>
Geog 111	Human Geography <i>or</i>
Rels 100	Introduction to the Religions of the World <i>or</i>
Rels 210	Religion and Morality

Elective Courses (12 credits) chosen from the following list, with a minimum of six credits, at the 300 or 400 level:

Anth 315, 351, 355, 422, 463; Anth/Wmns 356
ArtH 201, 225; ArtH/ AIS 324, 335
CJ 301, 319
Econ 341, 351, 353, 355; Econ/LAS 356
Engl 332
Nrsg 213 (meets University Wellness requirement)
Foreign Languages: Fren 355; Germ 352, 353; Span 353, 356, Span/LAS 352
Geog 301, 308
Hist 102, 152, 326, 359, 360, 362, 366, 371, 375, 379, 383, 388, 389, 393,
Hist/LAS 411, Hist/Wmns 385
Idis 325
Musi 225, 300, 303
Nrsg 389, 448
Pols 121, 260, 265, 318, 321, 322, 323, 325, 327, 331, 334, 335, 390; Pols/LAS 319, 320
Rels 304, 307, 309, 312, 314, 323, 350, 351; Rels/ AIS 330

NOTE: With the exception of Econ 351, 353, 355; Musi 303; Nrsg 213, 389, 448, the remaining courses count for General Education credit. (Reminder: No more than ten credits from any one course prefix may be counted for General Education credit.)

For advising, see Professors A. Abootelebi (SSS-229A) Political Science, M. DaCosta (SSS-477) Economics, K. Lang (HHH-718) History, E. Santos-Phillips (HHH-368) Foreign Languages, K. Schaupp (HHH-614) Philosophy and Religious Studies, D. Shih (HHH-415) English, J. Sims (HHH-158) Communication and Journalism, or L. Taft (NUR-207) Nursing. Students pursuing a major in the College of Business should see their major adviser for information about the Global Studies Minor.

MINOR: LANGUAGE ARTS, Middle Childhood/Early Adolescence (Code 930-402)

Consisting of studies in Communication, Communication Sciences and Disorders, English, Education, Psychology, and Theatre Arts, this minor provides a broad background which is useful to all teachers in the language arts. This minor is a valid minor for individuals seeking licensure to teach in Middle Childhood through Early Adolescence classrooms.

Twenty-four semester credits, including Engl 125, 150 or 244 or 245, 302; CJ 205; CI 316. Six credits selected from Engl 201, 220, 325; Lmed 306; Psyc 378; and three credits selected from Engl 421; Thea 335, 336.

This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option A and leads to licensure to teach English/Language Arts in Middle Childhood through Early Adolescence classrooms.

For advising, see Professor T. Lindsey (B-274) Curriculum and Instruction.

MINOR: LANGUAGE STUDIES, Liberal Arts (Code 570-401)

The Language Studies minor is designed to impart a basic understanding of what human language is, how it functions, and how it is acquired. Courses may be selected not only to complement a liberal arts major, but also to strengthen the competencies needed in vocations concerned with communication, or to establish a foundation for further study in linguistics.

Twenty-four semester credits from at least four departments, including at least 11 credits at the 300 level or higher, selected from the following:

Core requirements (12 credits, six from A and six from B):

- A. Engl 221 The English Language
- Engl 321 Topics in the Structure of English
- Engl 325 History of the English Language
- Engl 421 Seminar in Linguistic Research
- B. Anth 315 Language in Culture and Society
- Phil 322 Philosophy of Language
- CSD 257 Normal Communication Development
- Psyc 378 Psychology of Language

NOTE: No course counted toward a major may be counted toward the 24 credits required for the Language Studies minor. However, a core requirement in the minor will be waived if an appropriate course has been taken as part of a major program. Credits so waived must be replaced in the minor by an additional core course or by an elective.

Electives (12 credits): Any courses listed above may be taken as electives if not already counted toward core requirements. Electives may also be chosen from the following:

CSD: A maximum of seven credits selected from 258 (to be taken after or concurrently with 257), 262, 311, 331, 353, 358, 440, 448. (CSD 262 may be replaced with Fren 325, Germ 325, or Span 325.)

CJ 301
Flg 378
Germ 413
Phil 150, 250

Languages: A maximum of eight credits in elementary or intermediate courses in a foreign language (including American Sign Language and American Indian Languages) may be counted toward the minor with a limit of four credits in any one language. Up to three credits of programming language (selected from CS 245, 330, 388) may be included among the eight credits of languages.

For advising, see Professor E. Benson (HHH-419) English.

MINOR: MARINE SCIENCE, Liberal Arts (Code 150-400)

This minor is designed for students who are majoring in biology, chemistry, geography, or geology and who are interested in Marine Science. The majority of coursework (minimum of four courses) is to be taken during two summer sessions at the Gulf Coast Research Lab (GCRL) in Ocean Springs, Mississippi. Remaining credits are chosen from UW-Eau Claire courses outside of one's major. Courses in chemistry, physics, and calculus are strongly recommended.

The minor consists of 24 credits as follows:

Required courses at Gulf Coast Research Laboratory

First summer (ten credits) -

Marine Science I: Oceanography (5 crs.)

Marine Science II: Marine Biology (5 crs.)

Second summer (8 to 12 credits) - Choose from advanced courses offered at the Gulf Coast Research Laboratory in consultation with an adviser. *Remaining credits to be chosen from courses outside of one's major* selected from CS 170; Enph 441; Geog 280, 335, 338, 340; Geol 110, 312, 418; Math 246; Biol 330, 345, 352, 361, 376, 379; Chem 213.

For advising see Professors D. Lonzarich (P-339) Biology [On-Campus Affiliate Coordinator], K. Syverson (P-160) Geology, or D. Wittrock (P-330) Biology.

MINOR: MIDDLE EAST STUDIES, Liberal Arts (Code 355-400)

This minor examines issues in the Middle East from a variety of disciplinary perspectives and includes study of a Middle East language.

Required Courses: Flg 101 and 102 Beginning Foreign Language I and II, 8 crs (must be in Arabic, Turkish, Persian, or Modern Hebrew)

Elective Courses: At least 16 credits from the list below with a minimum of two courses from the Background category and a minimum of three courses from the Middle East category. 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

Rels 100	Introduction to World Religions
Rels 307	Judaism
Rels 309	Islam
Hist 192	Origins of Current World Conflicts
Hist 302	Ancient Near Eastern Civilizations
Pols 334	International Political Economy

The Middle East

Geog 319	Geography of the Middle East and North Africa
Pols 321	Politics of the Middle East
Pols 336	Arab-Israeli Conflict
Hist/Wmns 385	The History of Middle Eastern Muslim Women
Hist 366	The Middle East Since Muhammad

NOTE 1: Engl 330 Topics in World/Postcolonial Literature 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.

NOTE 3: 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 adviser.

For advising, see Professor K. Lang (HHH-701) History.

CERTIFICATE PROGRAM

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.

Students are required to take a minimum of 12 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 and North Africa
Pols 336	Arab-Israeli Conflict
Hist 366	The Middle East Since Muhammad
Hist/Wmns 385	The History of Middle Eastern Muslim Women

NOTE: 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.

For advising, or to record completion of the certificate, see Professor K. Lang (HHH-701) History.

MINOR: PRE-PROFESSIONAL HEALTH SCIENCE, Liberal Arts (Code 709-400)

This minor is designed for students preparing for post-baccalaureate health profession programs. Students in pre-dentistry, pre-optometry, pre-chiropractic, pre-pharmacy, pre-physical therapy, and other pre-professional health programs, as found in this catalogue, 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 adviser listed with the pre-professional program of interest. This minor may not be appropriate preparation for some graduate-level health profession programs.

Twenty-four credits are required from courses **outside** of the major department. At least eleven credits must be from courses numbered 300 or higher.

Core: Biol 110, 111; Chem 104 or 115; Chem 325, 326; Phys 212 or 232; Engl 308.

Remaining credits are to be chosen from the following courses **outside** of one's major: Nrsg 285; Nrsg/Wmns 265; Biol 300, 214 and 314 (no credit for 214 unless 314 is taken, and only five credits of 214 and 314 may be counted toward the minor), 361; Chem 213, 352; Econ 280; Enph 210; Nrsg 211, 212, 213, 220, 377, 389; Idis 301; Math 114, 246; Phil 306; Psc 230.

For advising, contact one of the pre-professional advisers listed with the pre-professional program of interest or contact the Biology Department for a referral.

MINOR: RUSSIA AND EAST EUROPEAN STUDIES, Liberal Arts (Code 331-402)

The Russia and East European Studies Minor is designed: (1) to develop a multidisciplinary understanding of the peoples and cultures of Russia and its East European neighbors; (2) to provide a broad program for students interested in international economics or international relations; and (3) to provide systematic knowledge of this important area of Europe essential to a better understanding of today's world.

Twenty-four semester credits distributed as follows:

Core Requirements (8 credits)

Russ 101 Beginning Russian

Russ 102 Beginning Russian

Electives (16 credits) No more than nine credits from History courses are applicable to the minor.

Econ 341 Evolution of Economic Systems

Engl 130 Introduction to World/Postcolonial Literature

Geog 308 Russia and Eastern Europe

Hist 371 History of the Modern Balkans

Hist 374 Imperial Russia, 1682-1894

Hist 375 Twentieth Century Russia

Hist 379 History of Modern East Europe

Pols 322 Politics of Russia

NOTE: The course in English may apply only when the topic is Russian Literature.

Study Abroad Option: Students are encouraged to participate in the study abroad program in Latvia offered by UW-Eau Claire. Course credit gained in this program may be used to fulfill part of the Russia and East European minor.

For advising and more information about the Study Abroad Option, see Professor P. Lazda (HHH-709) History.

MINOR: SOCIAL STUDIES, Middle Childhood/Early Adolescence (Code 500-403)

The Social Studies minor is designed to give Middle Childhood/Early Adolescence majors who have a strong interest in the social sciences the opportunity to pursue a broader array of courses than is possible in meeting the General Education requirements.

Twenty-four semester credits, including:

A. Hist 124 or 125, and 201 or 202

B. Geog 111

C. Psc 245 or Soc 321

D. Econ 201

E. Soc 101

F. Six credits chosen from two of the following courses: Anth 315, Anth/AIS 325, Anth/Wmns 356; Econ 268, 330, 360, Econ/Wmns 337; Geog 301, 308, 325, 379; Hist 470, 480, Hist/AIS 240, 482, Hist/Wmns 205; Pols 122, 260, 311, 341, 342, 350; Psc 336, 346; Soc 310, 312, 316.

This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option A and leads to licensure to teach Social Studies in Middle Childhood through Early Adolescence classrooms.

For advising, see Professor J. Worley (B-290) Curriculum and Instruction.

MINOR: TEACHING ENGLISH AS A FOREIGN LANGUAGE, Liberal Arts (Code 550-406)

Teaching English as a Foreign Language (TEFL) is the instruction of English to speakers of other languages (e.g., Japanese, Portuguese, Russian, or Spanish, etc.) while living outside of the United States. EFL instructors can work for private language schools, public and private elementary, middle, or high schools, and universities abroad. English is the language of instruction, but it does help if the teacher knows something of the students' native language and culture. Individuals who

obtain either a TEFL minor (24 credits) or TEFL certificate (14 credits) may go abroad on their own with the Peace Corps, on a Fulbright Exchange, etc. An overseas practicum experience is required. All students wishing to pursue a TEFL minor or certificate are required to meet with an adviser and complete the program application located at: www.uwec.edu/esl/minors/TEFLProgramApplication.htm.

The **TEFL Minor Program** is in the College of Arts and Sciences in the Department of Foreign Languages. It serves students with majors outside the College of Education and Human Sciences and those who are not seeking State of Wisconsin initial certification. Majors fields are quite far-ranging because of the demand for specialized knowledge in the field of TEFL, such as History, Business, Biology, Anthropology, Geology, Nursing, Religious Studies, Law, Computer Science, or Social Work. Students minoring in TEFL also receive the TEFL certificate.

The TEFL Minor Program differs from the Teaching of English to Speakers of Other Languages (TESOL) Minor in four ways. First, the TESOL Minor and the TEFL Minor have differing methods and practicum courses. Second, the TEFL Minor allows for elective credits to prepare the individual for instruction in a specific country and in English for Specific Purposes (ESP), while the TESOL Minor has specific State requirements that prescribe only certain courses. Third, the TESOL Minor offers the State of Wisconsin add-on license in TESOL; whereas the TEFL Minor does not prepare students for ESL instruction in the United States. The TEFL Minor serves diverse majors, and does not require admission to the College of Education and Human Sciences.

Twenty-four semester credits, including:

Required courses (minimum of 20 credits):

- CSD 262 Phonetics: Theory and Application
- Engl 125 English Grammar and Usage *or*
Engl 221 The English Language
- Psyc 378 The Psychology of Language
- Anth 315 Language in Culture and Society *or*
Anth 351 Cross-Cultural Dynamics *or*
CJ 301 Intercultural Communications
- Flg 378 Second Language Acquisition
- CI 409 TEFL Methods
- Flg 400 Assessment of English Language Learners
- CI 493 International Experience in Education *or*
Flg 375 Internship Experience

Elective Courses — minimum of four credits, unless CI 493 is taken for more than one credit or Flg 375 is taken for three or more credits. The electives listed below are some of the choices available to TEFL Minors, however, students will be allowed to choose elective courses which will benefit them in their future TEFL instruction. (See the TEFL adviser for other acceptable electives.)

- Engl 201 Advanced College Writing
- Psyc 260 Educational Psychology
- Bcom 206 Business Writing
- CJ 202 Fundamentals of Speech
- Edmt 285 Computers in Education: Introduction
- Pols 260 Introduction to Comparative Politics
- Pols 265 Problems of Developing Nations

For more information, please see the TEFL website: www.uwec.edu/esl/minors/.

For advising, see Professor K. M. Reynolds (HHH-374) Foreign Languages.

CERTIFICATE PROGRAM

Even though the TEFL Certificate and Minor are highly similar, the **Teaching English as a Foreign Language Certificate** program has a minimum of 14 credits, which would parallel the TEFL Minor (24 credits) in a reduced manner. This program provides only the basics for future EFL teachers. It is offered as an option for those who do not have the time to complete the TEFL Minor within their existing programs, or for non-traditional students returning to campus for this program only, so that they may be prepared for an overseas transfer, for example.

Individuals debating between the Certificate and the Minor should consider the depth of learning and the time commitment, if a minor is necessary for the program of study selected, and other life choices, e.g., whether it is for one's career, or to allow a short duration of work in another country.

Required courses (minimum of 14 credits):

- CSD 262 Phonetics: Theory and Practice
- Engl 125 English Grammar and Usage *or*
Engl 221 The English Language
- Flg 378 Second Language Acquisition
- CI 409 TEFL Methods
- Flg 400 Assessment of English Language Learners
- CI 493 International Experience in Education *or*
Flg 375 Internship Experience

For advising, or to record completion of the certificate, see Professor K. M. Reynolds (HHH-374) Foreign Languages.

MINOR: TEACHING OF ENGLISH TO SPEAKERS OF OTHER LANGUAGES

This minor is designed: (1) to impart the special knowledge and the competencies needed to teach English to speakers of other languages in an American 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.

Twenty-four semester credits, including Anth 315; CI 320, 408; CSD 262; Engl 125, 221; Flg 378, 400; and Psyc 378.

Middle Childhood/Early Adolescence (Code 550-409)

CI 405/605 (TESOL Methods) and CI 406/606 (TESOL Practicum: Grades 1-8). This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option A and leads to licensure in TESOL in Middle Childhood through Early Adolescence classrooms.

Early Adolescence/Adolescence (Code 550-408)

CI 405/605 (TESOL Methods) and CI 407/607 (TESOL Practicum: Grades 6-12). This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B or C and leads to licensure in TESOL in Early Adolescence through Adolescence classrooms.

Early Childhood/Adolescence (Code 550-410)

CI 405/605 (TESOL Methods), CI 406/606 (TESOL Practicum: Grades 1-8), and 407/607 (TESOL Practicum: Grades 6-12). This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option C and leads to licensure in TESOL in Early Childhood through Adolescence classrooms when combined with a major in a foreign language at the EC-A level.

NOTE 1: As a requirement for the TESOL Minor, all students must pass Engl 110 with a grade of C or above. 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, Engl 140, and/or an English composition class. The student will select classes in consultation with the TESOL adviser.

NOTE 2: One year of university-level foreign language study is a prerequisite for CI 405.

For advising, see Professor K. M. Reynolds (HHH-374) Foreign Languages.

MINOR: TOPICAL MINOR, Liberal Arts (Code 610-401)

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 historical period, a definable professional need, or complementary relation to the student's major.

The Topical Minor is not intended to be used to duplicate any major or minor offered as a regular program.

The Topical Minor must include courses from at least two prefixes, with no more than 15 credits from any one prefix and no more than six credits from the student's major. Courses applied to 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 at least 15 of the 24 credits must be earned in Arts and Sciences courses.

Procedures. The student must first obtain a Topical Minor form from the College office (Schofield 134) or from the College of Arts and Sciences Web site (www.uwec.edu/cas/forms.htm), plan the minor in consultation with an appropriate faculty adviser, and obtain the adviser's approval. The plan for the minor must then be submitted to the Associate Dean. The Associate Dean's approval must be obtained after the student has earned a total of 30 credits, but before the student has earned 88 credits toward a degree.

Students proposing a Topical Minor are responsible to ascertain that they are eligible to register for the courses included in their Topical Minor. They must meet, for example, all individual course prerequisites and GPA requirements or have received explicit permission from the department offering the course. In addition, for courses offered in one of the professional colleges, college admission requirements will likely have to be met or written permission obtained from the Dean of that College before enrollment will be possible.

English for Speakers of Other Languages

For a description of the course offerings available for entering students who are not native speakers of English, see the section titled English for Speakers of Other Languages under the Department of Foreign Languages.

General Courses

The developmental courses described below are designed to provide academic support for students. Some courses require co-enrollment with selected entry-level courses. Students considering these elective courses should consult with their academic adviser. Permission for enrollment in these courses is required.

GEN

100 Introduction to University Curriculum

1-3 crs. • Not for GE • S/U grade basis not allowed • Course may be taken for a maximum of 3 credits • Special course fee 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.

101 Learning Strategies for Science

2 crs (2-0). • Not for GE • No credit toward any major or minor. Elective credit only. Designed to improve student academic performance in introductory science courses. Learning techniques and strategies necessary for success in science courses—scientific problem-solving, text and lecture note taking, examination preparation, laboratory and test-taking strategies, and overcoming test anxiety.

102 College Learning Strategies

2 crs (2-0). • Not for GE • 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.

103 Critical Thinking

2 crs (2-0). • Not for GE • P: Eligibility for ENGL 110 when taken concurrently with ENGL 140 • 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.

110 Strategies for Academic Success

1 cr (2-0). F, Sp. • Not for GE • Course may be taken for a maximum of 2 credits • 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.

201 Student Success Seminar

1 cr (2-0). F, Sp. • Not for GE

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.

250 Academic and Career Exploration

1 cr (1-0). F, Sp. • Not for GE • Special course fee required • Instructor approval 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.

260 Graduate School Exploration

1 cr (1-0). F, Sp. • Not for GE • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Field trip(s). For Student Support Services participants only. • Instructor approval 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.

Humanities Courses

The following multidisciplinary courses have been developed to provide an enriched understanding and appreciation of human creativity and expression. Emphasizing integrated study of the arts, ideas, and literature in historical context, these courses serve as an introduction to the Humanities and as a foundation for further study.

For each multidisciplinary course, one academic department has been designated as the coordinating office for administrative purposes. Requests for registration permissions should be directed to the chair of the respective department identified below.

HUMS

101 Arts and Ideas in Early Modern Times

3 crs (4-0). F. • GE-IVE • Coordinating Department: Art & Design

An interdisciplinary course interrelating human activity in history, philosophy, the visual arts, and music during the 16th through to late eighteenth century.

102 An Interconnected World: Views from the Humanities

3 crs (3-0). • GE-IVE • Coordinating Department: English

Hold on to your hats! This team-taught course draws on history, literature, drama, philosophy, art, and music in order to examine selected issues or problems which have faced humankind around the world during the past two centuries.

103 Important Works: Conflicting Perceptions and Change Since 1960

3 crs (3-0). Sp. • GE-IVE • Coordinating Department: Philosophy and Religious Studies

A cross-disciplinary introduction to important contemporary works on art, cultural diversity issues, gender issues, history, mathematics, political science, philosophy and religious studies, dealing with conflicting perceptions and resulting change since 1960.

110 Hmong Civilization and Culture

3 crs (3-0). Sp, even-numbered years. • GE-IVE; CD3 • Coordinating Department: Foreign Language

An interdisciplinary look at Hmong civilization and culture. Faculty and staff from several disciplines will present various aspects of the Hmong, including history, social and political organization, philosophy and religion, health, music, language, etc.

120 World Cultures I

3 crs (3-0). • GE-IVE • Not available for juniors or seniors • Coordinating Department: English

An interdisciplinary course introducing four cultures from Africa, the Americas, Asia, and Europe focusing on such themes as land, space and time, individual and community, gender roles, traditions, power, and authority.

210 Voices of Color in America

3 crs (3-0). • GE-IVE; CD3 • 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.

301 Responses to Colonialism

3 crs (3-0). Sp. • GE-IVE • 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.

International Studies

Courses offered under the prefixes Ints, Inta, and Intx are designed to support study abroad experiences. The University encourages students of all academic interests to study for a semester or year abroad because it recognizes that students should have an international component in their education in order to be prepared for the future. Further information about these courses and the international programs they support is available from the Center for International Education, Schofield 3.

International Studies Courses

INTS

145 Study Abroad Cultural Orientation

1 cr. F, Sp. • FC; Not for GE • S/U only grade basis • Special course fee required • Must be accepted to study abroad via a UW-Eau Claire program. • Approval required-CIE, Schofield 3

This course will provide students with tools to understand the cross-cultural issues they will face abroad. Students will engage in activities geared towards increasing their cultural awareness, cross-cultural sensitivity, and adaptability to a new culture.

170 British Life and Civilization

3 crs. F, Sp. • GE-IVE; FC • Offered only in England; required of undergraduates enrolled in the Harlaxton College Study Abroad Program.

An interdisciplinary orientation to the physical environment, culture, and contemporary political, economic, and social aspects of British life.

370 British Life and Civilization II

3 crs (6-0). F, Sp. • GE-IVE; FC • Must be taken with INTA 360 • Offered only at Harlaxton College in England. Required for all Harlaxton study abroad participants.

Interdisciplinary introduction to the broad cultural and historical developments within British society from the earliest times to the present. Regional field trips required.

395/595 Directed Studies

1-3 crs. • FC; Not for GE • May be repeated - additional restrictions may apply • The student must have successfully completed at least one course that directly relates to the subject chosen for the directed study. • Approval required-CIE, Schofield 3

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.

399 Independent Study - Juniors

1-3 crs. F, Sp, Su. • FC; Not for GE • May be repeated - additional restrictions may apply • Get form from department office

498/698 International Education Internship

1-6 crs. F, Sp, Su. • SL-Optional • Audit enrollment not allowed • Minimum junior standing • Course may be taken for a maximum of 12 credits • Student must apply for internship, interview, and be offered a position. • Approval required-CIE, Schofield 3

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.

499 Independent Study - Seniors

1-3 crs. F, Sp, Su. • FC; Not for GE • May be repeated - additional restrictions may apply • Get form from department office

Study Abroad Programs

UW-Eau Claire currently offers study abroad programs in nearly 50 countries. All students are encouraged to pursue an international experience as part of their education. To facilitate this, UW-Eau Claire is committed to developing sound academic programs with a wide range of costs, thus making participation possible for students at all economic levels. Information on all programs is available in the Center for International Education, Schofield 3.

INTA

300 Summer Session in Mexico

6-7 crs. Su. • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.30 • Special course fee required • Individual courses may apply toward GE, if appropriate. Six credits of the Foreign Language/Foreign Culture requirement waived upon program completion. • Approval required-CIE, Schofield 3

A summer session at the Monterrey Institute of Technology and Higher Studies. Courses in Latin American civilization, history, literature, and art are offered for students having completed at least five semesters of university Spanish. Beginning, intermediate, and advanced intensive Spanish language courses are also

offered. A member of the UW-Eau Claire Spanish faculty accompanies the group and teaches one course. Students live with host families. Prior knowledge of Spanish is not required for enrollment in intensive language courses.

303 Study Abroad USAC University of Pau, France

12-18 crs. Sp. • FC • P: FREN 201 • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.80 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

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.

306 Global Student Teaching

1-8 crs. F, Sp. • P: Limited to teaching majors admitted to College of Education and Human Sciences • S/U only grade basis • Audit enrollment not allowed • Minimum resident GPA of 3.00 • Special course fee required • Individual courses may apply toward GE, if appropriate. Six credits of the Foreign Language/Foreign Culture requirement waived upon program completion. Must pass Praxis exam. • Approval required-CIE, Schofield 3

This program gives students the opportunity to student teach abroad in over 40 countries. Historically, Global Student Teaching (GST) has placed the most students in Australia, New Zealand, England, Ireland, Spain, Cameroon, Czech Republic, and Costa Rica. Advising will be through the UW-Eau Claire Field Placement Coordinator, with supervision by local cooperating teachers. Housing for each site varies and can include homestays or apartments.

307 Study Abroad-San Jose, Costa Rica

12-18 crs. Sp. • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.80 • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

A spring Latin American Studies program for beginning/intermediate Spanish language students. A two-week community service project is part of the program and meets the UW-Eau Claire Service-Learning requirement. Students live with Costa Rican families.

308 Study Abroad-Chiang Mai, Thailand

6 crs. Su. • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.30 • Special course fee required • Individual courses may apply toward GE, if appropriate. Six credits of the Foreign Language/Foreign Culture requirement waived upon program completion. • Approval required-CIE, Schofield 3

A six-week summer program focusing on minority cultures of Northern Thailand. Program includes classroom work at Payap University and academic field trips to Hmong villages. Students live in Payap University residence halls.

311 Study Abroad-Lancaster, England

12-24 crs. F, Sp. • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 3.00 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

A one- or two-semester study abroad program with Lancaster University in Lancaster, England. Students may choose from all classes for which they have appropriate prerequisites. Students live in university residence halls.

314 Study Abroad-Costa Rica/Nicaragua

12-18 crs. F. • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.80 • Special course fee required • Individual courses may apply toward GE, if appropriate. Field trip(s) required. • Approval required-CIE, Schofield 3

This unique Latin American studies program based in Guanacaste/Costa Rica and Granada/Nicaragua focuses on the contrasts between urban and rural societies in Latin America. Students will take two Spanish classes at an appropriate level (beginning to advanced) and two Latin American studies courses in English. Field trips and a two-week service-learning project are included in the program. Students will live with host families.

316 Central European Travel Seminar

3 crs. Su. • Not for GE • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.30 • Special course fee required • Individual courses may apply toward GE, if appropriate. Three credits of the Foreign Language/Foreign Culture requirement waived upon program completion. • Approval required-CIE, Schofield 3

The Central European Travel Seminar offers an academic introduction to the culture, art, politics, and history of Germany, the Czech Republic, Austria, Hungary, and Poland. Led by UW-Eau Claire faculty members, the tour includes visits to Berlin, Dresden, Prague, Vienna, Budapest, Krakow, and Auschwitz. Students stay in youth hostels and hotels.

318 Study Abroad-Limerick, Ireland

12-18 crs. F, Sp. • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 3.00 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

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.

329 Study Abroad-Health Care in Costa Rica

6-9 crs. Su. • P: NRS 212 and minimum of one year college level Spanish or equivalent • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.75 • Special course fee required • Individual courses may apply toward GE, if appropriate. Six credits of the Foreign Language/Foreign Culture requirement waived upon program completion. • Approval required-CIE, Schofield 3

This program is of special interest to students in nursing, allied health, and other majors with interest or concentration in health care. Students take a five-credit Medical Spanish course, along with a three-credit course comparing the socialized health care system of Costa Rica with the managed care system of the United States.

339 University of Winchester, England

12-18 crs. Sp. • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 3.00 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

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.

348 Study Abroad-Murdoch University-Perth, Australia

12-18 crs. F, Sp. • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.75 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

Students can attend courses at Murdoch University during either semester or for the academic 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 residence halls or with host families. Students may choose to look for their own apartments.

350 Southern Cross University-Lismore, Australia

12-18 crs. F, Sp. • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.75 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

A semester or academic year study abroad program with Southern Cross University. Students may choose from all classes for which they have appropriate prerequisites. Housing is in university residence halls. Students may choose to look for their own apartments.

353 Payap University, Chiang Mai, Thailand

12-18 crs. F, Sp. • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.80 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

Study abroad for one semester or the academic year at Payap University in Chiang Mai, Thailand. Courses taught in English include anthropology/sociology, religion, history, and fine arts. Students live in university housing.

359 Nagasaki University of Foreign Studies - Nagasaki, Japan

12-18 crs. F, Sp. • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.80 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

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.

360 Study Abroad-Harlaxton College, England

12-18 crs. F, Sp. • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.30 • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

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 370, British Life and Civilization, is required. Students and faculty live in the Harlaxton Manor or Carriage House.

363 American College Thessaloniki (ACT), Thessaloniki, Greece

12-18 crs. F, Sp. • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.80 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

Students can study for one semester or the academic year at American College Thessaloniki (ACT) in Greece. Students take courses in business and economics, as well as humanities courses at ACT. Courses are taught in English. Students live in residence halls near the campus.

368 University of Aberdeen, Aberdeen, Scotland

12-18 crs. F, Sp. • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.80 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

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.

369 University of Glasgow, Glasgow, Scotland

12-18 crs. F, Sp. • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.80 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

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.

380 Study Abroad-Valladolid, Spain

12-18 crs. F, Sp. • FC • P: SPAN 301 • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.80 • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

The University of Valladolid offers an intensive Spanish language and culture program for U.S. and other international students. UW-Eau Claire participants earn 12-16 credits toward their Spanish major or minor. Students live with Spanish families.

386 Study Abroad-Riga, Latvia

12-18 crs. F • FC • S/U grade basis not allowed • Minimum resident GPA of 2.80 • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

This Baltic/East European Studies program is offered through the University of Latvia. Students will enroll as visiting international students at the University of Latvia and may enroll in a variety of courses taught in English in the Baltic Study program or other university departments. Russian and Latvian language courses are also available. Students live in residence halls.



399 University of Stirling, Stirling, Scotland

12-18 crs. F, Sp. • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.80 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

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.

401 University of Aberdeen, Aberdeen, Scotland

5 crs. Su. • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.80 • Special course fee required • Individual courses may apply toward GE, if appropriate. Three credits of the Foreign Language/Foreign Culture requirement waived upon program completion. • Approval required-CIE, Schofield 3

A five-week, summer study abroad program at the University of Aberdeen in Scotland. All students take a five credit course that covers the history and archaeological remains of Scotland. Students live in university residence halls.

402 University of Stirling, Stirling, Scotland

9 crs. Su. • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.80 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. Three credits of the Foreign Language/Foreign Culture requirement waived upon program completion. • Approval required-CIE, Schofield 3

An eight-week, summer study abroad program at the University of Stirling in Scotland. Students take three classes for a total of nine credits. Students live in university residence halls.

404 University of Leipzig, Leipzig, Germany

12-18 crs. Sp. • FC • P: GERM 201 • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.80 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

This spring program at the University of Leipzig, Germany, immerses students in German language and culture. A UW-Eau Claire faculty member accompanies the group. Students first live with host families, then move into residence halls.

411 University of Stellenbosch, South Africa

6-7 crs. Su. • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum junior standing • Minimum resident GPA of 2.80 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

A four-week summer program at the University of Stellenbosch focusing on African Studies. Students take two courses in South African history and sociology and choose a third elective course. Students live in university residence halls.



Exchange Programs

INTX

312 University of Graz, Austria

12-18 crs. F, Sp. • FC • P: GERM 202 • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 3.00 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

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. Five \$2,000 scholarships are available to accepted students.

320 Instituto Tecnológico-Monterrey, Mexico

12-18 crs. F, Sp. • FC • P: SPAN 301 • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.80 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

An exchange program for one semester or the academic year with ITESM campuses throughout Mexico. Students may choose from courses for international students and regular university courses. Students live in university residences, apartments, or with host families depending on the campus they attend.

335 Kansai Gaidai University of Foreign Studies-Hirakata City, Japan

12-18 crs. F, Sp. • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident and total GPA of 3.00 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

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.

337 University of Winchester, England

12-18 crs. F. • (Formerly INTX 343) • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 3.00 • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

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.

344 Ajou University, South Korea

7 crs. Su. • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.30 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. Three credits of the Foreign Language/Foreign Culture requirement waived upon program completion. • Approval required-CIE, Schofield 3

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.

349 University of Limerick, Ireland

12-18 crs. F, Sp. • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 3.00 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

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.

351 Southern Cross University-Lismore, Australia

12-18 crs. F, Sp. • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.75 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

An exchange program for one semester or the academic year with Southern Cross University. Students may choose from all classes for which they have appropriate prerequisites. Students live in university residence halls or may choose to look for their own apartments.

354 Payap University, Chiang Mai, Thailand

12-18 crs. F, Sp. • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.80 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

Direct exchange for one semester or the academic year at Payap University in Chiang Mai, Thailand. Courses taught in English include anthropology/sociology, religion, history, and fine arts. Students live in university housing.

357 Jinan University, Guangzhou, China

12-18 crs. F, Sp. • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident and total GPA of 2.80 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

An exchange program for one semester or the academic year in Guangzhou, China. Students may take Chinese language and/or courses taught in English at the International School. Students live in dormitories.

361 Vaxjo University-Vaxjo, Sweden

12-19 crs. F, Sp. • FC • S/U grade basis not allowed • Minimum sophomore standing • Minimum resident GPA of 3.00 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

An exchange program for one semester or academic year with Vaxjo University. Vaxjo University 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 residences.

371 FHS-Darmstadt

12-18 crs. F, Sp. • FC • P: GERM 202 • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 3.00 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

A one semester or academic year program through the Hessen-Wisconsin exchange. Students may choose from all classes for which they have appropriate prerequisites and live in university residence halls.

372 FHS-Frankfurt

12-18 crs. F, Sp. • FC • P: GERM 202 • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 3.00 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

A one semester or academic year program through the Hessen-Wisconsin exchange. Students may choose from all classes for which they have appropriate prerequisites and live in university residence halls.

373 FHS-Fulda

12-18 crs. F, Sp. • FC • P: GERM 202 • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 3.00 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

A one semester or academic year program through the Hessen-Wisconsin exchange. Students may choose from all classes for which they have appropriate prerequisites and live in university residence halls.

374 FHS-Giessen-Friedberg

12-18 crs. F, Sp. • FC • P: GERM 202 • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 3.00 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

A one semester or academic year program through the Hessen-Wisconsin exchange. Students may choose from all classes for which they have appropriate prerequisites and live in university residence halls.

376 FHS-Wiesbaden

12-18 crs. F, Sp, Su. • FC • P: GERM 202 • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 3.00 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

A one semester or academic year program through the Hessen-Wisconsin exchange. Students may choose from all classes for which they have appropriate prerequisites and live in university residence halls.

377 TU-Darmstadt

12-18 crs. F, Sp. • FC • P: GERM 202 • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 3.00 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

A one semester or academic year program through the Hessen-Wisconsin exchange. Students may choose from all classes for which they have appropriate prerequisites and live in university residence halls.

378 Universitat-Frankfurt

12-18 crs. F, Sp. • FC • P: GERM 202 • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 3.00 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

A one semester or academic year program through the Hessen-Wisconsin exchange. Students may choose from all classes for which they have appropriate prerequisites and live in university residence halls.

379 Universitat-Giessen

12-18 crs. F, Sp. • FC • P: GERM 202 • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 3.00 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

A one semester or academic year program through the Hessen-Wisconsin exchange. Students may choose from all classes for which they have appropriate prerequisites and live in university residence halls.

381 University of Aberdeen, Aberdeen, Scotland

12-18 crs. F, Sp. • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.80 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

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.

382 Universitat-Kassel

12-18 crs. F, Sp. • FC • P: GERM 202 • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 3.00 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

A one semester or academic year program through the Hessen-Wisconsin exchange. Students may choose from all classes for which they have appropriate prerequisites and live in university residence halls.

384 Universitat-Marburg

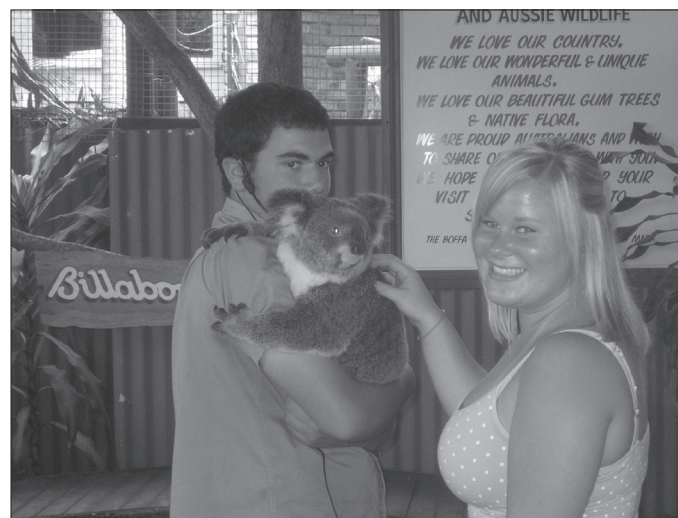
12-18 crs. F, Sp. • FC • P: GERM 202 • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.50 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3

A one semester or academic year program through the Hessen-Wisconsin exchange. Students may choose from all classes for which they have appropriate prerequisites and live in university residence halls.

389 Universitat-Frankfurt

6 crs. Su. • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.50 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. Six credits of the Foreign Language/Foreign Culture requirement waived upon program completion. • Approval required-CIE, Schofield 3

Four-week summer program with courses relevant to the European Union taught in English or German. Students also take a German language course at the appropriate level. Students live in residence halls.



390 Universitat-Giessen

6 crs. Su. • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.50 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. Six credits of the Foreign Language/Foreign Culture requirement waived upon program completion. • Approval required-CIE, Schofield 3
Four-week summer program with courses relevant to the European Union taught in English or German. Students also take a German language course at the appropriate level. Students live in residence halls.

391 Universitat-Kassel

6 crs. Su. • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.50 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. Six credits of the Foreign Language/Foreign Culture requirement waived upon program completion. • Approval required-CIE, Schofield 3
Four-week summer program with courses relevant to the European Union taught in English or German. Students also take a German language course at the appropriate level. Students live with host families.

394 Universitat-Marburg

6 crs. Su. • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.50 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. Six credits of the Foreign Language/Foreign Culture requirement waived upon program completion. • Approval required-CIE, Schofield 3
Four-week summer program with courses relevant to the European Union taught in English or German. Students also take a German language course at the appropriate level. Students live in residence halls.

395 University of Glasgow, Glasgow, Scotland

12-18 crs. F, Sp. • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.80 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3
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.

397 FHS-Fulda

6 crs. Su. • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.50 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. Six credits of the Foreign Language/Foreign Culture requirement waived upon program completion. • Approval required-CIE, Schofield 3
Four-week summer program with courses relevant to the European Union taught in English or German. Students also take a German language course at the appropriate level. Students live in residence halls, and there are limited host families available.

398 University of Stirling, Stirling, Scotland

12-18 crs. • FC • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing • Minimum resident GPA of 2.80 • May be repeated - additional restrictions may apply • Special course fee required • Individual courses may apply toward GE, if appropriate. • Approval required-CIE, Schofield 3
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.



Art & Design

HAAS FINE ARTS 104

(715) 836-3277

www.uwec.edu/Lists/Acad.htm

CHRISTOS THEO, CHAIR

LI-YING BAO, WANRUDEE BURANAKORN, NED GANNON, GENE HOOD, SOOYUN IM, LIA JOHNSON, JYL KELLEY, JIAN LUO, SUSAN O'BRIEN, KAREN O'DAY, JILL OLM, D. SCOTT ROBERTSON, SANDRA L. STARCK.

THOMAS K. WAGENER, FOSTER GALLERY DIRECTOR

Honor Societies and Student Organizations:

Students may participate in several student organizations: Art Student Association (ASA) and the Art Education Club. NOTA, the campus art and literary magazine, welcomes students' art entries.

The Department of Art & Design embraces its responsibility as an integral component of a public liberal arts institution and of our local and regional communities. Our programs advance the university's mission and its Liberal Education learning goals. Our diverse and inclusive curriculum in the visual arts promotes a body of knowledge that serves individual needs, stimulates the eyes, and challenges the minds of all our students. To support our contemporary and comprehensive visual arts program, we endorse these requirements:

- coordinated foundations core,
- depth of knowledge and skill in an area of concentration,
- experience with art in two and three dimensions,
- exploration of a variety of media,
- knowledge of the theories and global history of art,
- participation in the national and international contemporary art world, and
- employment of imagination, creativity, and innovation.

ART & DESIGN PROGRAMS: LIBERAL ARTS

The Department of Art & Design offers three studio art degrees for liberal arts students: a 36-credit Bachelor of Arts (B.A.) or Bachelor of Science (B.S.), a 60-credit comprehensive Bachelor of Arts (B.A.) or Bachelor of Science (B.S.), and a 75-credit comprehensive Bachelor of Fine Arts (B.F.A.).

Students enter the department's studio programs in the 36-credit B.A. or B.S. or in the 60-credit Comprehensive B.A. or B.S. The 60-credit comprehensive B.A. and B.S. degrees are offered in: ceramics, drawing, graphic design, illustration, metals, painting, photography, printmaking, and sculpture. The 36-credit B.A. or B.S. is not titled in any area.

The Bachelor of Fine Arts degree is a nationally recognized degree with high standards for excellence. It is the degree students take to prepare for graduate studies and for the most immersive studio experience. Students seeking the B.F.A. degree must apply to the program as explained below under Additional B.F.A. Requirements. The B.F.A. is offered in the following areas: ceramics, drawing, graphic design, illustration, painting, photography, printmaking, and sculpture (but not metals).

PORTFOLIO REQUIREMENT

An essential part of effective art study is the development and maintenance of a portfolio of creative work. This portfolio is required for entrance into the B.F.A. program and will be requested by course instructors as well to help advise students in their studies. A portfolio is the central tool students use to access and guide their development and eventually present themselves to the art and design world.

INFORMATION FOR ART & DESIGN STUDENTS

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 adviser.

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.

NOTE 3: Information about suggested year-by-year course sequences for each major and minor program is available in the Art & Design office, Haas Fine Arts 104.

NOTE 4: Art education students who wish to earn Teaching Licensure in Special Education-Art must complete CI 350 and seven to nine additional credits in Special Education. (See Special Education section for listing of other required courses.)

CERTIFICATE PROGRAM

Information on the **Certificate in Fine Arts Administration** is listed in its entirety in the Department of Music and Theatre Arts section of this Catalogue.

ADDITIONAL INFORMATION

Art History courses are listed under the prefix ArtH immediately following Art courses and are open to all students.

**Bachelor of Arts or
Bachelor of Science****MAJOR: ART,**

Liberal Arts (Code 020-201)

Thirty-six semester credits, including:

1. Foundations Courses: 15 credits: Art 107, 108, 109, 110; ArtH 201.
2. Art History Requirement: six credits: ArtH 111 and 112.
3. Studio Sequence: nine credits. Choose one three-course sequence from one of the following studio areas:

Ceramics: Art 357, 358, 458

Drawing: Art 240, 340, 402, or 240, 341, 441

Metals: Art 367, 368, 405

Painting: Art 244, 344, 349, or 247, 347, 348

Photography: Art 281; one of these 300-level courses: 381, 382 or 383; and 481

Printmaking: one pair of these courses: Art 250 and 350, or 251 and 351, or 252 and 352, or 253 and 353; and 402 for the third course in the sequence

Sculpture: Art 264, 364, 405

4. Electives in any studio Art or Art History courses: six credits.

COMPREHENSIVE MAJOR: ART,

Liberal Arts

Minimum sixty semester credits, including:

1. Foundations Courses: 15 credits should be completed by all majors in the first year of study, Art 107, 108, 109, 110; ArtH 201.
2. One of the emphases described below.
3. Electives in each emphasis must include one course in each of three studio areas outside the emphasis. These must include both two-dimensional and three-dimensional studio art areas except graphic design which can include one course in each of any three studio areas outside the emphasis.

Graphic Design (Code 020-062)

Art 274, 275, 276, 281, 374, 375, 376, 474 or 476 (three crs.); ArtH 111, 112, 225; 12 credits of electives in studio or Art History (Art 382 recommended).

Illustration (Code 020-069)

Art 240, 244; one of these four courses: [250, 251, 252, 253]; and 312, 332, 341, 342, 443; nine credits of Art History, including ArtH 111, 112 (ArtH 225 recommended); 12 credits of electives in studio or Art History (Art 281, 340, or 402 recommended).

Photography (Code 020-068)

Art 281, 381, 382, 383, 481 (three crs.), and 481 or 402 for an additional three credits; ArtH 111, 112, 227; 18 credits of electives in studio or Art History; (Art 312 or 274 recommended).

Painting (Code 020-066)

Art 240, 244, 247, 344, 347, 349, 402 (three crs.); ArtH 111, 112, 333; 15 credits of electives in studio or Art History; (Art 340 or 341 recommended).

Sculpture (Code 020-067)

Art 264, 341, 357, 364, 367, 405 (six crs.); ArtH 111, 112, 333; 15 credits of electives in studio or Art History.

Ceramics (Code 020-061)

Art 264, 357, 358, 458 (nine crs.), 405 (three crs.); ArtH 111, 112, 333; 15 credits of electives in studio or Art History; (Art 240 or 341 recommended).

Drawing (Code 020-070)

Art 240, 244 or 247, 249 or any 200-level printmaking, 340, 341, 402 (three crs.), 441; ArtH 111, 112, 333; 15 credits of electives in studio or Art History; (Art 332 recommended).

Printmaking (Code 020-071)

Art 240; six credits selected from Art 250, 251, 252, 253; six credits selected from Art 350, 351, 352, 353; Art 402 (three crs.); ArtH 111, 112, 333; 18 credits of electives in studio or Art History; (Art 340 or 341 recommended).

Metals (Code 020-065)

Art 264, 341, 367, 368, 405 (nine crs.); ArtH 111, 112, 333; 15 credits of electives in studio or Art History.

MINOR: ART HISTORY,

Liberal Arts (Code 030-401)

The Art History minor is open to all University students.

Twenty-four semester credits in Art History courses, including ArtH 111, 112, and 389. ArtH 111 and 112 must be completed as the first two Art History courses. Independent Study, ArtH 399, 499, cannot exceed three credits total and can only be taken after the accumulation of 12 earned semester credits of Art History and with the written approval of the Art History faculty.

Bachelor of Arts**COMPREHENSIVE MAJOR: ART AND DESIGN EDUCATION,**

Comprehensive Teaching (Code 020-072)

Sixty-two semester credits, including:

1. Foundations Courses: 15 credits should be completed in the first year of study, Art 107, 108, 109, 110; ArtH 201.
2. Studio Requirement: 21 credits, including Art 244, 249, 264, 281, 312, 357, 367.
3. Art History Requirement: nine credits, including ArtH 111, 112, and ArtH/ AIS 324 or 335.
4. Electives in Studio or Art History: nine credits.
5. Art Education Requirement: Art 304, CI 350, 354

This major is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option C and leads to licensure to teach Art in Early Childhood through Adolescence classrooms.

NOTE 1: At least 21 credits of upper-division (300-400 level) art courses must be included in the major.

NOTE 2: Internships, directed and independent studies, and special topics courses will count as elective credit.

Bachelor of Fine Arts**COMPREHENSIVE MAJOR: ART**

This degree is a specialty in studio arts and is the appropriate program for art students planning careers in Graphic Design, Illustration, Photography, Painting, Sculpture, Printmaking, Drawing,

ART & DESIGN

and Ceramics, as well as for art majors who are planning to attend graduate school.

Minimum seventy-five semester credits, including:

1. Foundations Courses: 15 credits should be completed by all majors in the first year of study, Art 107, 108, 109, 110; ArtH 201.
2. One of the emphases described below.
3. Electives in each emphasis must include one course in each of four studio areas outside the emphasis. These must include both two-dimensional and three-dimensional studio art areas except for graphic design electives which must include one course in each of any four studio areas outside the emphasis.

Graphic Design (Code 020-012)

Art 274, 275, 276, 281, 374, 375, 376, 476 (three crs.), 477; ArtH 111, 112, 225, and three credits of Art History electives; 21 credits of electives in studio or Art History; (Art 382, 474 recommended).

Illustration (Code 020-019)

Art 240, 244; one of these four courses: [250, 251, 252, 253]; and 312, 332, 341, 342, 443; ArtH 111, 112, and six credits of Art History electives (ArtH 225, 333 recommended); 24 credits of electives in studio or Art History; (Art 281, 340, or 402 recommended).

Photography (Code 020-018)

Art 281, 381, 382, 383, 481 (six crs.), 481 or 402 for an additional three credits; ArtH 111, 112, 227, and three credits of Art History electives; 27 credits of electives in studio or Art History; (Art 312 or 274 recommended).

Painting (Code 020-016)

Art 240, 244, 247, 344, 347, 348, 349, 402 (three crs.); ArtH 111, 112, 333, and three credits of Art History electives; 24 credits of electives in studio or Art History; (Art 264, 340 or 341, 441 recommended).

Sculpture (Code 020-017)

Art 264, 341, 357, 364, 367, 405 (nine crs.); ArtH 111, 112, 333, and three credits of Art History electives; 24 credits of electives in studio or Art History.

Ceramics (Code 020-011)

Art 264, 357, 358, 458 (nine crs.), 405 (three crs.); ArtH 111, 112, 333, and three credits of Art History electives; 27 credits of electives in studio or Art History; (Art 240 or 341 recommended).

Drawing (Code 020-020)

Art 240, 244 or 247, 249 or any 200-level printmaking, 340, 341, 402 (three crs.), 441; ArtH 111, 112, 333, and three credits of Art History electives; 27 credits of electives in studio or Art History; (Art 342 recommended).

Printmaking (Code 020-021)

Art 240, six credits selected from Art 250, 251, 252, 253; and six credits selected from Art 350, 351, 352, 353; 402 (six crs.); ArtH 111, 112, 333 and three credits of Art History electives; 27 credits of electives in studio or Art History; (Art 341 recommended).

Additional B.F.A. Requirements

1. To be in the B.F.A. program, students must have and maintain a GPA of 3.00 or higher in Art and Art History courses.
2. Students in the B.F.A. program must participate in a B.F.A. Review and Senior Review.
3. Students in the B.F.A. program are required to participate in one of two department-sponsored field trip options: the New York field trip OR the Chicago and Minneapolis field trips.

NOTE 1: Guidelines for the full B.F.A. process, including the reviews, are available from the main Art & Design office, HFA 104.

NOTE 2: Transfer students must check with the department and their newly-assigned advisers to determine their position within the department programs and what requirements they will need to meet if they are interested in pursuing the B.F.A. degree.

Art Education Requirements

Students who wish to earn Comprehensive Art Teaching licensure in addition to the B.F.A. degree must complete additional credits in education, psychology, and communication as well as Art 244, 249, 357, and 367.

ART

105 Introduction to the Visual Arts

3 crs (3-0). • GE-IVA • No credit toward a major or minor in art.

Lecture course developing basic awareness and appreciation of painting, sculpture, related arts, architecture, their ideas and execution. Study of the artist and the components of art.

106 Introduction to the Visual Arts (Studio)

2 crs (0-4). F, Sp. • GE-IVA • Special course fee required • Not for art majors or minors.

A studio course developing awareness of art forms through studio experience in various media.

107 Foundations: Drawing and Composition

3 crs (0-6). F, Sp. • Not for GE • P: Limited to art majors and pre-architecture students • No credit if taken after ART 101 • S/U grade basis not allowed • Audit enrollment not allowed • Not available for juniors or seniors • Special course fee required

An introduction to freehand descriptive drawing and visual composition using a variety of materials and techniques. Using drawing processes to solve problems and express ideas. Prerequisite for all studio art courses numbered 200 and above.

108 Foundations: Color and Composition

3 crs (0-6). F, Sp. • Not for GE • P: Limited to art majors and pre-architecture students • No credit if taken after ART 101 • S/U grade basis not allowed • Audit enrollment not allowed • Not available for juniors or seniors • Special course fee required

Developing an understanding and use of color and effective visual composition in art. Prerequisite for all studio art courses 200 and above.

109 Foundations: Life Drawing

3 crs (0-6). F, Sp. • Not for GE • P: ART 107 • P: Limited to art majors and pre-architecture students • No credit if taken after ART 102 • S/U grade basis not allowed • Audit enrollment not allowed • Not available for juniors or seniors • Special course fee required

Drawing the human figure from life in a variety of media and styles.

110 Foundations: Three-Dimensional Art

3 crs (0-6). F, Sp. • Not for GE • P: Limited to art majors and pre-architecture students • No credit if taken after ART 102 • S/U grade basis not allowed • Audit enrollment not allowed • Not available for juniors or seniors • Special course fee required

Introduction to the materials, methods, and history of 3-D art emphasizing an understanding of 3-D concepts in sculptural materials. The course provides a foundation in making 3-D art forms.

240 Drawing II

3 crs (1-5). Sp. • Not for GE • P: ART 107, 108, 109, or department approval • Special course fee required

An intermediate drawing class designed for students to experiment with contemporary approaches to drawing in a variety of media.

244 Painting I

3 crs (0-6). • Not for GE • P: ART 107 and 108, or department approval • Special course fee required

Exploration of painting, introducing the technical and expressive nature of the painting medium in relation to subject and concept.

247 Water-Media I

3 crs (1-5). • Not for GE • P: ART 107 and 108 • No credit if taken after ART 347 • Special course fee required • Field trip(s) required

Introduction to working with water-based media. Initial instruction will include watercolor and painting from observation. Later assignments will include other water-based media and involve more conceptual approaches to image making.

249 Introduction to Prints

3 crs (1-5). • Not for GE • P: ART 107, 108, 109, or department approval • Special course fee required • Students may not elect this course if they have taken more than one print course in previous semesters.

An introductory studio course exploring a range of approaches and possibilities in four basic printmaking areas, including relief, intaglio, lithography, and serigraphy.

250 Printmaking - Relief-Beginning

3 crs (0-6). • Not for GE • P: ART 107, 108, 109, or department approval • Special course fee required

Assignments present introductory experiences with linocut and woodblock print processes. Selection of wood grain, cutting tools, color ink mixing, and registration; subtractive color printing and past and contemporary printmakers are studied.

251 Printmaking - Intaglio-Beginning

3 crs (0-6). • Not for GE • P: ART 107, 108, 109 or department approval • Special course fee required

An introductory studio course in prints on paper from inked incisions of a variety of base plates.

252 Printmaking - Serigraphy-Beginning

3 crs (0-6). • Not for GE • P: ART 107, 108, 109 or department approval • Special course fee required

Studio course exploring the silk screen process using a variety of stencil techniques.

253 Printmaking - Lithography-Beginning

3 crs (0-6). • Not for GE • P: ART 107, 108, and 109, or department approval • Special course fee required

Studio course directed toward the lithographic process, including the use of the wax crayon, tusche method, and other experimental approaches.

264 Sculpture I

3 crs (1-5). F, Sp. • Not for GE • P: ART 109 and 110 or consent of instructor • Special course fee required

A studio introduction which explores a variety of techniques and concepts relating to contemporary sculpture.

274 Graphic Design I: Compositional Principles of Graphic Design

3 crs (2-4). F. • Not for GE • P: ART 107 or departmental approval. C S 100 recommended. Web Design minors need only instructor's permission. • Special course fee required • Department permission required

Lecture/studio course which establishes a base for two-dimensional design, visual perception, and the interrelationship of design communication with society. Expressions via electronic media and graphic software will be explored.

275 Graphic Design II: Typographics

3 crs (2-4). Sp. • Not for GE • P: ART 274 • Special course fee required

Introduction to the basic principles, practices, and history of lettering and typographical letterform structures as it relates to graphic design.

276 Graphic Design III: Symbology

3 crs (0-6). Sp. • Not for GE • P: ART 274 • Special course fee required

Studio course investigating the potential of symbolic imagery. Visual metaphors (simple to complex) and their significance to graphic communications are applied. Visitations to studios and agencies involved with the production of such imagery can be expected.

278 3-D Computer Modeling

3 crs (2-4). F, Sp. • Not for GE • P: ART 107, 109, 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.

281 Introduction to Photography as an Art Form

3 crs (2-4). • Not for GE • Special course fee required

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.

291 Special Topics

1-3 crs. • Not for GE • Instructor approval required

Topics depend on interests of students and faculty and are not typically covered in regular art studio courses. Topics may be specific media concerns, art subjects, artmaking procedures, contemporary art concerns, or other issues.

300 Art in Elementary/Middle Level School

3 crs (2-2). F, Sp. • Not for GE • P: ART 105 or 106 and CI 203 or SPED 205 • Special course fee required • Not for art majors or minors except those seeking add-on licensure for Art/Special Education teaching (ART 106 not required for these students.) Studio/discussion course involving study of child/middle level artistic development and examination of theory and practices in teaching Art and Art Heritage.

304 Fundamentals of Art Education

3 crs (3-3). Sp. • Not for GE • P: ART 107, 108, 110, and ARTH 201 • P: Limited to liberal arts art majors and art education majors • Special course fee required

An entry level art education course for students considering becoming art educators. It is studio and lecture based. Theories and practices from art education praxis will be introduced and applied to teaching and learning.

312 Computer Graphics

3 crs (3-3). Sp. • GE-IVA • P: C S 100 recommended • Special course fee required • For students in art education, general fine arts, and non-art majors. No credit for students majoring in graphic design.

Beginning concepts in typography, illustration, and page layout taught with current professional software and computers.

332 Illustration I

3 crs (3-3). Sp. • Not for GE • P: C+ or above in either ART 240 or 341 • P: C+ or above in either ART 244 or 247 • P: Limited to art majors and minors • No credit if taken after ART 342 • S/U grade basis not allowed • Special course fee required

An introduction to the world of illustration as a means of visual communication. Coursework will focus on exploration of various media and approaches to making images, and finding the link between a picture and the message. Slide shows of past and contemporary illustrators and visiting artists will supplement the course content.

340 Drawing III

3 crs (0-6). F. • Not for GE • P: ART 110 and 240 or department approval • Special course fee required

Studio course emphasizing unique personal approaches, techniques, and skills using various drawing media. Includes both figurative and nonfigurative expression.

341 Life Drawing II

3 crs (0-6). F. • Not for GE • P: ART 109 and 110 • Special course fee required

Studio course emphasizing personal expression in drawing the human body. Various media employed in depicting the live model in changing environments.

342 Illustration II

3 crs (3-3). • Not for GE • P: C+ or above in ART 332 • Special course fee required

Intermediate level studio course focusing on developing a stronger sense of imagery, further exploration of imagery and processes, and a greater unity between concept and application. All work is based on actual manuscripts and print formats. Artist lectures are supplemental.

344/544 Painting II

3 crs (0-6). • Not for GE • P: ART 110 and 244 • Special course fee required

Studio course for advanced students emphasizing individual direction and personal development of ideas in chosen painting media.

347 Water-Media II

3 crs (1-5). • Not for GE • P: ART 110 and 247 • Special course fee required • Field trip(s) required

Intermediate course focusing on work on paper. All work is done using water based media. Development is measured through a keener understanding of the visible world through studio projects.

348 Advanced Water-Media

3 crs (1-5). • Not for GE • P: At least a grade of C+ or above in ART 347 • Special course fee required • Field trip(s) required

This course focuses on a greater understanding of the media in relation to observed phenomenon and formal concerns, and the development of a distinct body of work. Exploration of various processes and imagery is encouraged.

349 Painting III

3 crs (0-6). • Not for GE • P: ART 344 • Special course fee required

Continuation of Art 344. Further exploration and development of conceptual and technical skill in oil and acrylic paint.

350 Printmaking - Relief-Intermediate

3 crs (0-6). • Not for GE • P: ART 250 • Special course fee required

Studio course with advanced work in relief printmaking. Emphasis on refinement of personal expression with exploration into scale and proportion, color and multiple block printing methods.

351 Printmaking - Intaglio-Intermediate

3 crs (0-6). • Not for GE • P: ART 251 • Special course fee required

Advanced studio course in prints taken on paper from inked incisions of metal plates.

352 Printmaking - Serigraphy-Intermediate

3 crs (0-6). • Not for GE • P: ART 252 • Special course fee required

Studio course which further explores silk screen methods including photo-screen techniques.

353 Printmaking - Lithography-Intermediate

3 crs (0-6). • Not for GE • P: ART 253 • Special course fee required

Experimentation with different media, creative uses of textures and color. Printmaking on a more technologically and conceptually advanced level.

357/557 Ceramics I

3 crs (0-6). • Not for GE • P: ART 110 or consent of instructor • P: Limited to art majors and minors • Special course fee required • Department permission required

Studio course comprised of introductory experience in mixing clay, making glazes, throwing, hand building, glazing, and methods of firing.

358 Ceramics II

3 crs (0-6). • Not for GE • P: ART 357 • Special course fee required

Continuation of Art 357 with emphasis on loading and firing kilns.

ART & DESIGN

364 Sculpture II

3 crs (1-5). • Not for GE • P: ART 264 • Special course fee required

Continues to explore sculptural techniques and concepts with emphasis on individual personal statements.

367 Metalsmithing I

3 crs (1-5). F, Sp. • Not for GE • P: ART 110 or consent of instructor • Special course fee required

A studio introduction which explores small scale metal fabrication and lost wax casting.

368 Metalsmithing II

3 crs (1-5). F, Sp. • Not for GE • P: ART 367 • Special course fee required

A studio course which continues to explore the nature of metals. Small scale metal fabrication, lost wax casting, and stone setting are explored with emphasis on individual personal statements.

374 Graphic Design IV: Advanced Typographics

3 crs (2-4). F. • Not for GE • P: ART 275 and 276 • Special course fee required

Studio course applying the advanced principles of typographical design and relationships to graphic communications.

375 Electronic Media Design I: Information Environments

3 crs (2-4). • Not for GE • P: ART 275 • Course may be taken for a maximum of 6 credits • Special course fee required

Studio course exploring the potential of print related design, pre-press capabilities, related graphic software, and the introduction of multimedia interface design.

376 Graphic Design V: Editorial Concepts

3 crs (0-6). • Not for GE • P: ART 374 • Special course fee required

Studio course applying the concepts of editorial design, layout, and print-related graphics. Visitations to studios and agencies involved with the production of such imagery can be expected.

378 3-D Computer Animation I

3 crs (2-4). F, Sp. • Not for GE • P: 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.

381 Photography: Film and Darkroom

3 crs (2-4). • Not for GE • P: ART 281 • Special course fee required

Continued work with photography concepts and processes. Film and darkroom based only. Includes: medium and large format cameras, black and white and color printing. Emphasis on studio and location, professionally finished portfolios and conceptual development.

382 Digital Photography

3 crs (3-3). F, Wi, Sp, Su. • Not for GE • P: ART 281 or consent of instructor • Special course fee required

A studio photography course covering sources for digital photographs, their processing by photography software, and presentation as print, design, or electronic media. Emphasis on visual composition and image purpose.

383 Video for Art and Design

3 crs (3-3). F, Wi, Sp, Su. • Not for GE • P: ART 281 or consent of instructor • Special course fee required

Introduction to video as a visual art form including concepts, composition, methods, and cultural/historical perspective. Production of short video art works: idea development, camera work, editing, and presentation.

395/595 Directed Studies

1-3 crs. F, Sp, Su. • Not for GE • May be repeated - additional restrictions may apply • Get form from department office

Investigation of a special studio art/art related project.

399 Independent Study - Juniors

1-3 crs. F, Sp, Su. • Not for GE • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

Individual research projects under the direction of a faculty member.

402 Advanced Two-Dimensional Studio

1-3 crs (0-6). F, Sp. • Not for GE • Minimum junior standing • Course may be taken for a maximum of 9 credits • See Note 1.

Topical projects and investigation of personal concepts through a variety of two-dimensional media.

404 Advanced Studio - Art Education

1-6 crs. F, Sp, Su. • Not for GE • P: C I 350 or 354 or consent of instructor • Course may be taken 2 times • See Note 1. • Get form from department office

405 Advanced Three-Dimensional Studio

1-3 crs (0-6). F, Sp. • Not for GE • Minimum junior standing • Course may be taken for a maximum of 9 credits • See Note 1.

Topical projects and investigation of personal concepts through a variety of three-dimensional media.

441 Advanced Studio - Life Drawing

3 crs (1-5). Sp. • Not for GE • P: Grade of C+ or above in ART 341 • Special course fee required • See Note 1. • Get form from department office

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 is emphasized.

443 Advanced Studio - Illustration

3 crs (3-3). • Not for GE • P: Grades of C+ or above in ART 240, 244 or 247, 341, 342 • Special course fee required • See Note 1. Field trip(s) required • Get form from department office

Studio course focusing on the development of a professional portfolio including promotional materials, the business of illustration, further exploration of imagery and processes, and a greater unity between concept and application. Artist lectures are supplemental.

458 Advanced Ceramics

3 crs (1-5). • Not for GE • P: ART 358 • May be repeated - additional restrictions may apply • Special course fee required • Department permission required

This course will focus on individualized concepts of creating in ceramics. Emphasis on the student's personal exploration of the vessel and/or sculptural forms. Course will prepare students for graduate school and setting up a ceramics studio.

474 Electronic Media Design II: Multi-Media Interface Concepts

3 crs (2-4). • Not for GE • P: ART 375, or CS 163, or CS 245, or CS 319 • P: Limited to art majors and computer science majors and minors • Special course fee required

Studio course applying the concepts of visual communication in electronic media, including experiments of digital animation, digital music and sound effect, and human-computer interactivity.

476 Graphic Design VI: Advanced Graphic Communication

1-6 crs. F, Sp. • SL-Full; Not for GE • P: ART 376 or consent of instructor • May be repeated - additional restrictions may apply • Special course fee required • Get form from department office

Lecture/studio course involving the use of practical and client-based projects related to print, packaging, multimedia interface, and/or photo-related solutions. Informational interviews with portfolio presentations will be required. Visitations to studios and design agencies can be expected.

477 Graphic Design VII: Advanced Portfolio Development

3 crs (4-2). F, Sp. • Not for GE • P: ART 376 • P: Limited to graphic design majors • Special course fee required • Field trip(s) required

A graphic design studio course focusing on advanced development of a professional portfolio, informational interview, and exploration of creativity with focused research information in relationship to the professional field.

478 3-D Computer Animation II

3 crs (2-4). F, Sp. • Not for GE • P: ART 378

Extending the depth of understanding from Art 378 in 3-D models and how they are animated in time using intermediate level techniques. Aesthetic and kinetic computer 3-D character images of humans and animals are created.

481 Advanced Studio-Photography

1-6 crs. • Not for GE • P: ART 381 or 382 or 383 • May be repeated - additional restrictions may apply • Special course fee required • See Note 1. • Get form from department office

Topical projects and investigation of personal concepts through photographic media.

491 Special Topics

1-3 crs. • Not for GE • May be repeated when topic differs • Instructor approval required

Topics depend on interests of students and faculty and are not typically covered in regular art studio courses. Topics may be specific media concerns, art subjects, artmaking procedures, contemporary art concerns, or other issues.

497 Student Academic Apprenticeship in Art

1-3 crs. • (Formerly ART 410) • Not for GE • P: At least six semester credits in the studio area in which the student will apprentice and a grade of B+ or above in the course in which the student will apprentice. • S/U only grade basis • Minimum senior standing • Minimum resident and total GPA of 3.30 • Instructor approval required

Qualified students, selected and supervised by faculty members, facilitate teaching and learning in a specific course. Students enhance their knowledge of art and their ability to communicate that knowledge.

498 Internship

1-3 crs. F, Sp, Su. • Not for GE • P: Limited to art majors • Course may be taken for a maximum of 6 credits • Get form from department office

Assignment in an area of art to gain practical experience in the technical, research, and/or educational aspects of the discipline(s) involved. Work must build upon research and knowledge developed in other art courses.

499 Independent Study - Seniors

1-3 crs. F, Sp, Su. • Not for GE • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

Individual research projects under the direction of a faculty member.

797 Independent Study

1-3 crs. F, Sp. • May be repeated - additional restrictions may apply • Get form from department office

Independent study projects under the direction of a faculty member.

ARTH**111 Art History Survey I**

3 crs (3-0). F, Sp. • GE-IVA • Field trip(s) required

A historical survey of Western art from the Paleolithic through Medieval periods emphasizing materials, techniques, style, iconography, and contexts of production and reception.

112 Art History Survey II

3 crs (3-0). F, Sp. • GE-IVA

Lecture series reviewing the fine arts in Western Europe and America from 1200 through the present century.

201 Art of the 20th Century

3 crs (3-0). Sp. • GE-IVA; FC

Study of architecture, sculpture, painting, related arts, and music on the international art scene during the twentieth century. Emphasizes the pluralistic nature of modern and contemporary art (including music).

217 Medieval Art

3 crs (3-0). • GE-IVA • P: ARTH 111

Study of the arts and architecture during the Early Christian, Byzantine, Carolingian, Romanesque, and Gothic periods. Emphasizes Christian religious art from the late Roman Empire up to the Italian Renaissance (ca. A.D. 400-1400).

225 History of Graphic Design

3 crs (3-0). F. • GE-IVA; FC

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.

227 History of Photography

3 crs (3-0). F. • GE-IVA

General survey of photography's history as art, documentation, and method of cultural communication/representation. Technical development of the medium and how it has related to its various messages and appearances.

291 Special Topics

1-3 crs. • Not for GE • Instructor approval required

Topics depend on interests of students and faculty and are not typically covered in regular art history courses. Topics may be art historical themes, narrow period studies, national or regional traditions, or other focuses.

310 History of World Architecture

3 crs (3-0). F. • GE-IVA

A survey of major architectural monuments around the world from c. 2100 BCE into the twentieth century. Utilizes slide-lecture and discussion format.

315 Ancient Greek, Etruscan, and Roman Art

3 crs (3-0). • (Formerly ARTH 215) • GE-IVA • P: ARTH 111 • Field trip(s) required

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.

319 Renaissance Art

3 crs (3-0). • GE-IVA • P: ARTH 112

A study of the evolution of the style and meaning of Renaissance architecture, sculpture, painting and graphics during the fifteenth and sixteenth centuries in Italy and Northern Europe.

321 Baroque and Rococo Art

3 crs (3-0). • GE-IVA • P: ARTH 112

Study of the architecture, sculpture, and painting in Italy, France, Spain, the Low Countries, Southern Germany, and England in the seventeenth and eighteenth centuries—the era of Baroque and Rococo.

324 Survey of North American Indian Art

3 crs (3-0). • GE-IVA; CD2; FC • Cross-listed with AIS 324 • P: One AIS or ARTH or ART course or consent of instructor • Credit may not be earned in both ARTH 324 and AIS 324 • Minimum sophomore standing • Field trip(s) required

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

327 Nineteenth Century Art

3 crs (3-0). • GE-IVA • P: ARTH 112

Study of the architecture, sculpture, and painting during the nineteenth century.

333 Art Since 1955

3 crs (3-0). Sp. • GE-IVA; FC

Investigation, study, and discussion of painting and sculpture related to significant movements and individuals of the recent past and present.

335 Ancient Art and Architecture of Mexico and Central America

3 crs (3-0). Sp. • GE-IVA; FC • Cross-listed with AIS 335 • P: One ART, ARTH, AIS, or LAS course, or consent of instructor • Credit may not be earned in both ARTH 335 and AIS 335 • Field trip required

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.

337 Art of Tawantinsuyo

3 crs (3-0). Sp. • GE-IVA; FC • Cross-listed with AIS 337 • P: One ART, ARTH, AIS, or LAS course, or consent of instructor • Credit may not be earned in both ARTH337 and AIS 337 • Field trip required

A study of historical and contemporary art by indigenous artists of Tawantinsuyo, the Quechua name of the Inka empire in western South America. Emphasis is placed on textiles, yet metals and ceramics are also topics.

350/550 Art Field Study Programs

1-6 crs. • GE-IVA • Course may be taken for a maximum of 6 credits • Fee: variable • Instructor approval required

Travel seminars examining art in this country and abroad.

389 Methodologies of Art History

3 crs (3-0). F. • Not for GE • P: ARTH 111, 112, and 201

This course surveys the major methodologies and approaches that art historians use to construct and interpret the discipline's content.

395 Directed Studies

1-3 crs. F, Sp. • Not for GE • P: Minimum 11 credits Art History • May be repeated - additional restrictions may apply • Get form from department office

The study of an art historical problem or topic approved by the supervising instructor and department chair.

399 Independent Study - Juniors

1-3 crs. F, Sp, Su. • Not for GE • P: Minimum 12 credits Art History • May be repeated - additional restrictions may apply • Get form from department office

Individual research project in a specific art history subject under the direction of an art history faculty member.

491 Special Topics

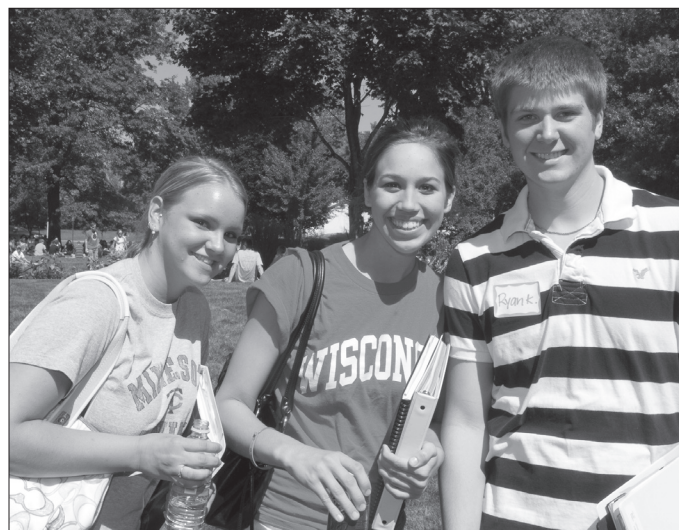
1-3 crs. • Not for GE • Instructor approval required

Topics depend on interests of students and faculty and are not typically covered in regular art history courses. Topics may be art historical themes, narrow period studies, national or regional traditions, or other focuses.

499 Independent Study - Seniors

1-3 crs. F, Sp, Su. • Not for GE • P: Minimum 12 credits Art History • May be repeated - additional restrictions may apply • Get form from department office

Individual research project in a specific art history subject under the direction of an art history faculty member.



Biology

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DARWIN WITTRICK, CHAIR

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Honor Societies and Student Organizations:

Biology Club is a student organization for those interested in Biology. 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. These two organizations meet jointly on a monthly basis. 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. www.uwec.edu/biology/bioclub

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 of the Department is to build a community that will instill an enthusiasm for lifetime learning in the biological sciences through education, research, and service to students, faculty/staff, and the public-at-large. We aim to provide students with basic concepts and skills as well as an enlightening and participatory learning environment via coursework, seminars, and collaborative research opportunities so that they may solve problems and confront issues of the future whether they be scientific, social, political, or ethical in context. We also aim to provide an atmosphere that assists students in identifying career possibilities consistent with their interests and abilities in the life sciences.

Core Requirements for All Biology Majors

Ecology and Environmental Biology Emphasis (Code 080-001); Microbiology Emphasis (Code 080-002); Organismal Biology Emphasis (Code 080-003); Biology, Liberal Arts (Code 080-203); Biology, Teaching (Code 080-205).

	<u>Credits</u>
110 Ecology and Evolution	4
111 Essentials of Cell Biology and Genetics	4
211 Organismal Form and Function	5
Capstone Experience*	minimum 1
Total Core Requirements	14

*Each major is required to complete a capstone experience which includes one of the following: Biol 385 Undergraduate Seminar, Biol 485 Issues in Biology, Biol 496 Student Academic Apprenticeship, or Biol 497 Senior Research Seminar. Ecology and Environmental Biology Emphasis comprehensive majors may also select Biol 329 Field Experience in Conservation Biology. Teaching majors are required to select Biol 496.

COMPREHENSIVE MAJOR: BIOLOGY, Liberal Arts

In addition to the Core Requirements for All Majors, Biol 300,

Genetics (4 crs.) is required for all emphases in the Comprehensive Major. All students who pursue a Liberal Arts Comprehensive Major in Biology are also required to complete Math 114 Calculus I, and one year of chemistry, chosen from Chem 103 and 104, or 115 and a 200-level or higher chemistry course in addition to the 60 credits required for the major.

NOTE: Math 114 counts for GE-IB credit and Chem 103/104 or 115 count for GE-IIB credit.

Ecology and Environmental Biology Emphasis (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. Requires completion of the core plus the required credits as listed below to total at least 60 credits.

<i>Required Courses</i>	<u>Credits</u>
Biol 383 Biostatistics	3
Field Experience, selected in consultation with the student's academic adviser. Courses may include Biol 320, 490, or summer offerings at a biological field station.	1-4

Categorical Courses 22-26

Form and Function: At least one course from Biol 301, 302, 304, 317, 322, 333

Organismal Diversity: At least two courses from Biol 311, 325, 331, 332, 340, 345, 352, 361, 362, 369, 379, 381, 410

Ecology and Behavior: At least two courses from Biol 328, 330, 338, 365, 375, 376, 425

Physical Sciences 12

Select from Geog 200, 304, 335, 338, 350, 363; Geol 115, 308, 315, 336; Phys 211 or 231; Chem 304, 325 (only 12 credits maximum will be applied toward the major)

Additional biology courses not specifically excluded from the biology major to complete at least 60 credits.

Research or internship experience strongly recommended.

Microbiology Emphasis (Code 080-002)

This emphasis differs from the Biochemistry/Molecular Biology comprehensive major. It provides more in depth exposure to topics in microbiology including virology, immunology, and general microbiology. It is excellent preparation for careers in health science, microbiology or industry, and for graduate training in microbiology and related fields. Requires completion of the core plus the required credits as listed below to total at least 60 credits.

<i>Required Courses</i>	<u>Credits</u>
Biol 302 Cell Biology	3
Biol 304 Molecular Biology	4
Biol 361 Microbiology	5
Biol 402 Virology and Immunology	4
Chem 325 Organic Chemistry I	4
Chem 326 Organic Chemistry II	4
Chem 352 Fundamentals of Biochemistry	4
<i>Elective Courses</i>	14

At least three courses from the following: Biol 306, 352, 353, 381, 401, 409, 486; Enph 450

Additional biology courses not specifically excluded from the biology major to complete at least 60 credits.

Organismal Biology Emphasis (Code 080-003)

This emphasis provides comprehensive exposure to organismal form, function, and diversity. It prepares students for careers in human or animal health sciences, industry, or graduate training in plant or animal biology. Requires completion of the core plus the required credits as listed below to total at least 60 credits.

<i>Required Courses</i>	<u>Credits</u>
Biol 302 Cell Biology <i>or</i>	
Biol 304 Molecular Biology	3-4
Biol 301 Comparative Vertebrate Anatomy <i>and</i>	
Biol 317 Animal Physiology <i>or</i>	
Biol 322 Plant Anatomy <i>and</i>	
Biol 333 Plant Physiology	8
Biol 383 Biostatistics <i>or</i>	
Math 246 Elementary Statistics	3-4
Chem 325 Organic Chemistry I with Laboratory	4
Chem 326 Organic Chemistry II with Laboratory	4
Chem 352 Fundamentals of Biochemistry	4
<i>Categorical Courses</i>	15

At least one course from each of the following categories. At least two courses must have a laboratory. (NOTE: Laboratory courses are underlined.)

Form and Function: Select from Biol 301, 302, 304, 317, 322, 333, 354, 380, 402, 420, 460, 470, 486

Organismal Diversity: Select from Biol 311, 325, 326, 331, 332, 340, 345, 352, 356, 361, 362, 369, 379, 381, 410

Ecology, Evolution and Behavior: Select from Biol 308, 328, 330, 338, 365, 375, 376, 425

Additional biology courses not specifically excluded from the biology major to complete at least 60 credits.

MAJOR: BIOLOGY, Liberal Arts (Code 080-203)

Thirty-six semester credits, including:

1. Core Requirements for all majors, above.
2. Additional biology courses not specifically excluded from the biology major to complete the 36 credit total in biology. This must include at least ONE of the following 300-level or higher organismal diversity courses: Biol 311, 325, 331, 332, 340, 345, 352, 356, 361, 362, 369, 379, 392, 410, or applicable diversity course at the Gulf Coast Research Laboratory.
3. In addition to the 36 credits in biology, a math requirement of Math 114, Calculus I, and a one-year chemistry requirement of 9-10 semester credits chosen from Chem 103 and 104, **or** 115 and a 200-level or higher chemistry course.

NOTE: Math 114 satisfies GE-IB and Chem 103, 104, or 115 satisfy GE-IIB. Although not required, it is suggested that biology majors consider taking Engl 305 or 308 for GE-IA, Phys 211/212 for GE-IE, Phil 306, 320, or 355 for GE-IVB, and CS 170 for GE-V, or consult with an adviser for other appropriate GE courses to complement personal interests and the major.

MAJOR: BIOLOGY, Teaching (Code 080-205)

Thirty-six semester credits, including:

1. Core Requirements for all majors, above.
2. Biol 214 and 314 OR Biol 301 and 317.
3. At least one course in cells, molecules, genetics from among Biol 250, 300, or 302.
4. At least one course in animal biology from among Biol 311, 345, 352, 356, or 362.
5. At least one course in plant biology from among Biol 322, 325, 326, 331, 332, 333, or 392.
6. A minimum of one field course from among Biol 311, 320, 325, 330, 331, 332, 338, 340, 345, 356, 362, 365, 369, 370, 375, 376, 379, 410, Pigeon Lake, or Gulf Coast Research Laboratory courses.
7. Additional biology courses not specifically excluded from the biology major to complete the 36-credit total in biology.
8. In addition to the 36 credits in biology, chemistry requirement of 9-10 semester credits chosen from Chem 103 and 104 OR Chem 115 and a Chem course numbered 200 or higher.

This major is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B and leads to licensure to teach Biology in Early Adolescence through Adolescence classrooms.

NOTE: See also Information for Teaching Majors.

COMPREHENSIVE MAJOR: BIOCHEMISTRY/MOLECULAR

BIOLOGY, Liberal Arts (Code 090-001)

See Multidisciplinary Programs.

MINOR: BIOLOGY, General—Liberal Arts (Code 080-401)

A minimum of 24 credits, including Biol 110, 111, 211, and at least one of the following 300-level or higher organismal diversity courses: Biol 311, 325, 331, 332, 340, 345, 352, 356, 361, 362, 369, 379, 392, 410, or applicable diversity course at the Gulf Coast Research Laboratory

MINOR: BIOLOGY, Teaching (Code 080-403)

A minimum of 24 credits, including Biol 110, 111, 211, and 11 credits in courses numbered 300 or higher. This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B or C and leads to licensure to teach Biology in Early Adolescence through Adolescence classrooms.

DEPARTMENTAL HONORS IN BIOLOGY

Eligibility: Upper-class students with resident and total GPAs of 3.30 or higher and a 3.50 or higher in at least 12 credits of biology.

Procedure: A written application for Departmental Honors in Biology shall be approved by the research adviser and the departmental honors committee.

Requirements:

1. The satisfactory completion of (a) 5-7 credits of registration in Honors Research including the writing of a research paper. A grade will be given for the total research credits only upon completion of the research paper; (b) Biol 385 or Biol 497 where the results of the honors research will be presented; (c) final approval by faculty and academic staff of the Department of Biology.

2. Resident and total GPAs of 3.50 or higher in both the biology major and for all credits attempted to meet graduation requirements.

INFORMATION FOR ALL MAJORS

NOTE 1: For students planning to do graduate work in biology, attention is called to the importance of mathematics, the physical sciences, and languages; courses in these areas should be chosen in consultation with the major adviser.

NOTE 2: A minimum of a year of chemistry is required for a major in biology and should be started during the freshman year.

NOTE 3: Majors are encouraged to take advantage of the special opportunities available in summer courses at the Pigeon Lake Field Station or the Gulf Coast Research Laboratory, Ocean Springs, Mississippi. Interested students should consult the On-Campus Affiliate Coordinator.

INFORMATION FOR TEACHING MAJORS

NOTE 1: Biology majors entering teaching must take Biol 180 or Geog 178 to satisfy Wisconsin DPI requirements in Conservation.

NOTE 2: Completion of the following requirements and CI 359 may be used in lieu of a minor and adds Broadfield Science licensure to the Teaching major:

A. At least 14 credits from one of the following areas: (1) Chem 103 and 104, or 115; additional courses selected from 213, 218, 325; (2) Phys 211 and 212 or 231 and 232; additional credits above 212; (3) one of Geol 106, 110, 115, or 130 and 131; Geog 104 or 340 or 361; Phys 226; additional courses from Geol 102, 301, 303, 308; Phys 229; Geog 200, 304, 340, 361.

B. Eight credits in each of the two areas not selected in A above: (1) Chem 103 or 115, plus 104 or 150; (2) Phys 211 and 212, or 231 and 232; (3) one of Geol 106, 110, 115, or 130 and 131; Geog 104; and Phys 226 or 229.

BIOL

100 General Biology

4 crs (2-3). F, Sp. • GE-IIA; LS • No credit toward biology major or minor. This course cannot serve as a prerequisite for 300 level biology courses.

Explores fundamental principles of ecology, genetics, evolution, organism structure and function. Some lab sections are specially designed for elementary / special education students who are likely to pursue a career in fields other than the biological or medical sciences.

BIOLOGY

110 Ecology and Evolution

4 crs (3-3). F, Sp. • GE-IIA; LS • P: MATH 109 or concurrent enrollment, or placement into MATH above 109 • S/U grade basis not allowed • Special course fee required • Good performance in high school biology and mathematics. One weekend field trip required.

Introduction to the principles, patterns, and processes that have shaped the evolution of organisms and their interactions with the environment.

111 Essentials of Cell Biology and Genetics

4 crs (3-3). F, Sp. • GE-IIA; LS • P: Biol 110 with a grade of C or above; CHEM 103 or 115 or concurrent enrollment • No credit if taken after BIOL 201 • S/U grade basis not allowed • Good performance in high school biology and chemistry.

An exploration of the fundamental principles upon which life is based. Emphasis on molecular/cell biology and genetics.

130 Human Sexual Biology

3 crs (3-0). F, Sp. • GE-IIA • 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.

151 Biology of Humans

4 crs (3-2). F, Sp. • GE-IIA; LS • No credit if taken after BIOL 202 and 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.

180 Conservation of the Environment

3 crs (2-1). F, Sp. • GE-IIA • No credit if taken after GEOG 178 • No credit toward biology major or minor

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.

181 Conservation of the Environment Lab

1 cr (0-2). V. • GE-IIA; LS; SL-Optional • Must be taken with BIOL 180 • Special course fee required • No credit toward biology major or minor. Field trip(s) required

Laboratory science course intended to be taken with BIOL 180, Conservation of the Environment, 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.

195 Plants and Society

4 crs (3-2). F, Sp. • GE-IIA; LS • 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.

196 Human Nutrition

3 crs (2-1). F, Sp. • GE-IIA; W • No credit if taken after BIOL 354 • No credit toward biology major or minor

Makeup, digestion, functions, and utilization of nutrients. Scientific, sensible, satiating ways of meeting requirements.

211 Organismal Form and Function

5 crs (3-4). F, Sp. • Not for GE • P: BIOL 111 with a grade of C or above • S/U grade basis not allowed

Using concepts introduced in the first two courses in the introductory biology sequence, students will further develop their laboratory, reading, and critical thinking skills by learning about and experimenting on plants and animals.

214 Human Anatomy and Physiology I

4 crs (3-2). F, Sp, Su. • GE-IIA; LS • P: Chem 103 or 115 with a grade of C or above • No credit toward biology major or minor or pre-professional health science minor unless BIOL 314 is taken, and then only five credits from BIOL 214, 303, 313, or 314 can be counted toward the biology liberal arts major or minor, and the pre-professional health science minor

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.

250 Microbiology

3 crs (3-0). F, Sp. • GE-IIA • P: BIOL 214 and one semester of college chemistry • No credit if credit has been earned in BIOL 351 or 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.

291 Special Topics in Introductory Biology

1-3 crs. • Not for GE • P: Concurrent registration in BIOL 110 or consent of instructor • Instructor approval required

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

296 Student Academic Experience

1-2 crs. F, Wi, Sp, Su. • SL-Full; Not for GE • P: Eight credits in biology, with a 3.00 GPA including the course in which the teaching experience will occur • P: Limited to biology majors • S/U only grade basis • Course may be taken for a maximum of 4 credits • 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. • Instructor approval required

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.

300/500 Genetics

4 crs (4-2). F, Sp. • Not for GE • P: BIOL 211 or 201 or 312 or 316 or consent of instructor; and MATH 109 with a grade of C or above

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.

301/501 Comparative Vertebrate Anatomy

4 crs (2-4). F, Sp. • Not for GE • P: BIOL 211 or 312

Structure, function, and evolution of chordate organ systems. Dissection of lamprey, shark, and cat.

302/502 Cell Biology

3 crs (3-0). Sp. • Not for GE • P: BIOL 111 or 201; and CHEM 104 or 115

Structure, function, and molecular organization of cells and cell organelles.

304/504 Molecular Biology

4 crs (4-0). F, Sp. • Not for GE • P: BIOL 300; CHEM 104 or 115

Current concepts and methodologies of molecular biology presented in an experimental framework. Emphasis on current techniques, DNA replication, and gene regulation at the transcriptional, post-transcriptional, and translational levels.

306/506 Infectious Disease Ecology

3 crs (3-0). V. • Not for GE • P: BIOL 111, CHEM 104 or 115 • Minimum junior standing

Introduction to the realities of microbial pathogens in our lives and their relationship to hosts, reservoirs, and environmental factors. Discussion of emerging and re-emerging diseases.

307/507 Cell and Molecular Biology Laboratory

2 crs (0-4). F. • Not for GE • P: BIOL 302 or concurrent enrollment • S/U grade basis not allowed • Audit enrollment not allowed

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.

308/508 Evolution

3 crs (3-0). Sp. • Not for GE • P: BIOL 111 or 300, or concurrent registration • Credit may not be earned in both BIOL 308 and BIOL 310

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.

309 Women in the Life Sciences

2 crs (2-0). F. • GE-IIA • Cross-listed with WMNS 309 • Credit may not be earned in both BIOL 309 and WMNS 309 • Minimum junior standing

Reading, discussion, and student presentations about women and their contributions to the biological sciences within a personal, cultural, and historical context.

311/511 General Entomology

4 crs (2-4). F. • Not for GE • P: BIOL 100, or 211, or 312 • Field trip(s) required

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

314 Human Anatomy and Physiology II

4 crs (3-2). F, Sp. • Not for GE • P: BIOL 214 with a grade of C or above • No credit if taken after BIOL 303 • Minimum sophomore standing • Only five credits from BIOL 214, 303, 313, or 314 can be counted toward the biology liberal arts major or minor, and the pre-professional health science minor

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.

317/517 Animal Physiology

4 crs (3-3). V. • Not for GE • P: BIOL 211 or 312; one year of chemistry

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

320 Studies in Tropical Environments

3 crs (1-4). Wi, Su. • GE-IIA; LS • Special course fee required • Instructor approval 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.

322/522 Plant Anatomy

4 crs (2-4). F. • Not for GE • P: BIOL 211 or 316

The development and structure of cells, tissue, and organs; the structure and growth of meristems; comparative anatomy of stems, roots, and leaves of vascular plants.

325/525 Taxonomy of Vascular Plants

4 crs (2-4). V. • Not for GE • P: BIOL 110 • Field trip(s) required

Principles of plant taxonomy including classification, description, identification, and nomenclature; survey of vascular plant diversity with emphasis on flowering plant families of Wisconsin. Field study of local autumn flora.

326/526 Economic Botany

3 crs (3-0). V. • GE-IIA • P: BIOL 211 or 316

Plants upon which civilization is dependent for food, spices, fiber, shelter, fuel, medicine, and industrial products. Emphasis is on plant biology, use of plants, and relationship of plants to human cultures.

328/528 Conservation Biology

3 crs (3-0). V. • Not for GE • P: BIOL 180 or GEOG 178; and BIOL 110, or 330, or 338, or 376

Scientific basis for restoring, maintaining, and protecting biological diversity. Explore worldwide efforts in research, education, and advocacy aimed at conserving genes, species, and ecosystems and their ecological and evolutionary processes.

329/529 Field Experience in Conservation Biology

1 cr (0-2). V. • SL-Full; Not for GE; CP • P: Limited to Environmental Science minors majoring in biology, geology, or geography; or • P: Limited to biology comprehensive majors in Ecology and Environmental Biology or minors in Environment, Society, and Culture • S/U only grade basis • Concurrent enrollment in BIOL 328 is preferred; can be taken as a prerequisite. One required weekend field trip. Capstone for Environmental Science minors or comprehensive majors in Ecology and Environmental Biology. • Instructor approval required

Group participation and collaboration with a community organization in hands-on work experience protecting Wisconsin biodiversity through projects in habitat restoration, research, and education.

330/530 Population and Community Ecology

4 crs (3-2). F. • Not for GE • P: MATH 114 and BIOL 211 or 312 and 316 • Field trip(s) required

Emphasis on theory and empirical research concerning the dynamics and regulation of managed and natural populations. Application of field methods to sample populations and mathematical techniques to study population patterns.

331 Trees and Shrubs

3 crs (2-2). F. • Not for GE • P: BIOL 110 or 195 • Field study first seven weeks

Field study of native and ornamental trees and shrubs. Classification and identification of major North American trees. Introduction to structure, physiology, and ecology of trees.

332/532 Field Botany

3 crs (2-2). Su. • Not for GE • P: BIOL 110 • Field trip(s) required

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.

333/533 Plant Physiology

4 crs (3-3). V. • Not for GE • P: BIOL 211 or 316 or 103; and one year college chemistry

A study of physiological processes that enable plants to grow under the varied conditions found in nature. Topics include plant metabolism, transport, growth, and development. Labs reinforce principles covered in lecture and expose students to modern research techniques.

338/538 Vegetation Ecology

4 crs (2-4). F. • Not for GE • Minimum junior standing • Special course fee required • Field trips

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.

340/540 Ornithology

4 crs (2-4). Sp. • Not for GE • P: BIOL 211, or 312, or consent of instructor • Special course fee required • Field trips required

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.

345/545 Invertebrate Zoology

4 crs (2-4). F. • Not for GE • P: BIOL 211 or 312 • Special course fee required • Field trips

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.

352/552 Parasitology

4 crs (3-3.5). F, Sp. • Not for GE • P: One semester of a lab course in biology

A survey of protozoan, helminth, and arthropod parasites, emphasizing those affecting humans, host-parasite relationships, and vectors. Animal dissection is required.

353 Biotechnology

3 crs (3-0). V. • GE-IIA • Minimum junior standing

Examination of current biotechnology and future potentials. Focus on products, problems, and the profound impact of this science on individuals and society.

354 Physiological Nutrition

3 crs (3-0). Sp. • W; Not for GE • P: BIOL 111

In-depth study of nutrition incorporating more physiological and biochemical concepts than introductory nutrition courses. Coverage of nutrients, functions, and sources; metabolism; energy balance; dietary recommendations; and relationship of food intake to chronic disease.

356 Wisconsin Wildlife

4 crs (3-2). V. • GE-IIA; LS • P: BIOL 100 or 110 • No credit if taken after BIOL 340, 369, 379 or 410 • Special course fee required • Two-day field trip required

A course designed to provide an overview of Wisconsin vertebrate diversity. Topics include distribution, behavior, ecology, and conservation of Wisconsin species. For students seeking a general understanding of vertebrate biology and skills in field identification.

361/561 Biology of Microorganisms

5 crs (3-4). F, Sp. • Not for GE • P: BIOL 111 and one year of chemistry • No credit if credit has been earned in BIOL 250

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

362/562 Field Zoology

3 crs. Su. • Not for GE • P: BIOL 211 or 312

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

365/565 Animal Behavior

4 crs (2-4). F. • Not for GE • P: BIOL 211, or 312, or one year of college zoology, or consent of instructor • Field trips

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.

369/569 Herpetology

4 crs (2-4). Sp. • Not for GE • P: BIOL 211 or 312 • Field trips outside class as weather permits

Anatomy, physiology, ecology, evolution, and taxonomy of amphibians and reptiles. Laboratory identification of common North American species and field observations of local species.

371 Medical Mycology

3 crs (3-0). F. • Not for GE • P: BIOL 111; 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.

375/575 Limnology and Aquatic Ecology

4 crs (3-3). Sp. • Not for GE • P: BIOL 110; CHEM 103 and 104 or 115 • Minimum junior standing • Special course fee required • Weekend field trip required

An investigation of the geological, physical, and chemical processes of freshwater systems and their influence on the diversity and productivity of biological populations in lakes. Exploration of current issues by evaluation of case studies.

BIOLOGY

376/576 Aquatic Ecology

3-4 crs. V. • Not for GE • P: BIOL 110; BIOL 330 or 375 recommended • Minimum junior standing • Two Saturday field trips

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.

379/579 Ichthyology

4 crs (2-4). V. • Not for GE • P: BIOL 211 or 312 • Special course fee required • Field trips required.

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

380/580 Endocrinology

4 crs (3-3). V. • Not for GE • P: BIOL 211 or 312, and one year college chemistry; BIOL 301 or 303 recommended

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.

381/581 Virology

4.5 crs (3-3). V. • Not for GE • P: BIOL 361

Fundamental principles of virus structure, assembly, replication, and control mechanisms related to the dynamics of virus-cell interactions using specific disease examples. Lecture and laboratory emphasis on modern molecular methods of studying virus systems.

383/583 Statistical Analysis of Biological Data

3 crs (2-2). Sp. • Not for GE • P: BIOL 110 and 111; MATH 111 or 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.

384 Biological Investigation

2 crs (1-2). F, Sp. • Not for GE • Instructor approval required

Biological investigation is designed for students participating in undergraduate/faculty collaborative research projects.

385 Undergraduate Seminar

1 cr (1-0). F, Sp. • Not for GE; CP • Minimum senior standing

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

392 Horticultural Botany

3 crs (2-2). V. • GE-IIA; LS • P: BIOL 100, or 211, or 316 • Field trips required; one Saturday all-day trip.

Botanical theory as applied to horticultural practices and problems.

395 Directed Studies

1-3 crs. • Not for GE • Minimum sophomore standing • May be repeated - additional restrictions may apply • Get form from department office

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

396 Honors Research

1-7 crs. F, Sp, Su. • Not for GE • P: 12 credits and 3.50 GPA in Biology courses • Minimum junior standing • Minimum resident and total GPA of 3.30 • Course may be taken for a maximum of 7 credits

Individual research project under the direction of a research adviser.

399 Independent Study - Juniors

1-3 crs. • Not for GE • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

Independent study projects under the direction of a faculty member.

401/601 Recombinant DNA Techniques

4 crs (2-8). Sp. • Not for GE • P: BIOL 302 and 304; CHEM 352 or 452 and 453 • Instructor approval required

A laboratory course designed to teach methods of cloning and analyzing DNA. Includes purification, restriction, separation, labelling of nucleic acids; cloning in phage and plasmid vectors; selecting and analyzing clones; DNA sequencing; transcript analysis.

402/602 Current Topics in Virology and Immunology

4 crs (4-0). F. • Not for GE • P: BIOL 300, CHEM 325, and one of the following: BIOL 302 304, 361, CHEM 352 or 452

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.

409/609 Molecular Genetics

4 crs (4-0). F. • Not for GE • P: BIOL 304 and 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.

410/610 Mammalogy

4 crs (2-4). V. • Not for GE • P: BIOL 211, or BIOL 312, or one year of college zoology, or consent of instructor • Special course fee required • Field trips required

Introduction to biology of mammals, including taxonomy, evolution, thermoregulation, communication, behavioral ecology, and field techniques (e.g., tracking and live-trapping). Lab/field identification of Wisconsin species. Students will also carry out a semi-independent research project.

412/612 Biochemistry/Molecular Biology Seminar

1 cr (1-0). Sp. • Not for GE; CP • Credit cannot be earned in both BIOL 412 and CHEM 412 • Instructor approval required

A weekly seminar series in biochemistry/molecular biology. Presentations by UW-Eau Claire students and faculty and invited speakers are based on original research or recently published papers. All enrolled students give one talk.

420/620 Electron Microscopy

4 crs (2-4). V. • Not for GE • Enrollment limited to six students • Instructor approval required

Current theories and methods in electron microscopy. Emphasis on preparation of biological specimens including tissue fixation, embedding, ultrathin sectioning, and staining, and in operation of transmission and scanning electron microscopes.

423 Collaborative Research in Biology

3 crs. F, Sp. • Not for GE • P: A grade of "B" or above in the major, and completion of at least one upper division (300-level or higher) biology course. BIOL 383 is highly recommended. • P: Limited to biology majors and minors • S/U grade basis not allowed • Audit enrollment not allowed • Minimum junior standing • Field trip(s) required • Instructor approval required

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.

425/625 Ecosystem Ecology

3 crs (3-0). Sp. • Not for GE • P: BIOL 211, or 312 and 316 • Minimum junior standing • Field trip(s) required

An investigation of the structure, function, and regulation of ecosystems. We trace the history of the ecosystem concept and explore the fundamental interconnections among the physical and biological components of each of the earth's biomes.

460/660 Developmental Biology

4 crs (3-3). V. • Not for GE • P: BIOL 300, or 302, or consent of instructor

A study of the molecular mechanisms underlying embryogenesis focusing on fertilization, embryonic patterning, cellular differentiation, and organogenesis. Emphasis placed on current experimental techniques and primary literature.

470/670 Neurobiology

4 crs (3-3). V. • Not for GE • P: BIOL 211 or 312

Basic mechanisms in physiology and development of nervous systems. Introduction to neural systems and their behavioral correlates. Neuroscience methods. Students apply physical and chemical principles to understand nervous system function.

485 Issues in Biology

2 crs (2-0). V. • Not for GE; CP • P: Limited to biology majors and minors • No credit if taken after BIOL 385 or 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.

486/686 Comparative Vertebrate Histology

4 crs (2-4). V. • Not for GE • P: BIOL 211, or 312, or 102; BIOL 301 or 303 recommended • Minimum junior standing

Detailed study of the microscopic structure and function of animal tissues.

490 Biological Field Studies

1-4 crs. • Not for GE • P: One introductory and one upper division biology course • Course may be taken for a maximum of 4 credits • Instructor approval 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.

491 Special Topics

1-3 crs. • Not for GE • Minimum junior standing • May be repeated - additional restrictions may apply

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

BIOLOGY

496 Student Academic Apprenticeship

1-2 crs. F, Wi, Sp, Su. • SL-Full; Not for GE; CP • P: Sixteen credits in biology including the course to be apprenticed with a grade of B or above and 3.00 GPA or higher in biology coursework • P: Limited to biology majors • S/U only grade basis • Minimum senior standing • Course may be taken for a maximum of 4 credits • 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 296. • Instructor approval required

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.

497 Senior Research Seminar

1 cr (1-0). • Not for GE; CP • P: BIOL 395 or 399 or 499 or consent of instructor • P: Limited to biology majors and minors • No credit if taken after BIOL 385 or 485 • Minimum senior standing

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 Days.

498 Internship in Biology

1-3 crs. F, Sp, Su. • SL-Full; Not for GE • S/U only grade basis • Minimum junior standing • Course may be taken for a maximum of 6 credits • Does not count in any of the comprehensive or standard majors in biology or biology minors. • Get form from department office

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

499 Independent Study - Seniors

1-3 crs. • Not for GE • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

Independent study projects under the direction of a faculty member.

704 Research Techniques

2 crs. • Course may be repeated when topic differs for a maximum of 6 credits • Instructor approval required

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

730 Advanced Ecology

2-3 crs (2-2). • P: BIOL 330/530 or 338/538

Advanced training in ecology using field and analytical techniques.

785 Graduate Seminar

1 cr. Sp. • Course may be taken for a maximum of 2 credits

Provides graduate students an opportunity to present scientific papers, hear those of other graduate students and faculty, and discuss current research.

791 Directed Studies

1-3 crs. F, Sp, Su. • Course may be taken 3 times • Consent of instructor

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

795 Research Paper

1-2 crs. F, Sp, Su. • PR only grade basis • May be repeated - additional restrictions may apply

797 Independent Study

1-3 crs. F, Sp, Su. • May be repeated - additional restrictions may apply • Get form from department office

Independent study projects under direction of a faculty member.

799 Thesis

1-6 crs. F, Sp, Su. • Full-time equivalent • PR only grade basis • Course may be taken for a maximum of 6 credits

COURSES OFFERED AT THE GULF COAST RESEARCH LABORATORY, OCEAN SPRINGS, MISSISSIPPI

The University of Wisconsin-Eau Claire maintains a formal affiliation agreement with the Gulf Coast Research Laboratory (GCRL) in Ocean Springs, Mississippi. Through this arrangement, students may take field courses in marine science at GCRL during the summer. Grades and completed coursework from the GCRL are initially awarded and transcribed by the University of Southern Mississippi, but will be considered resident credit for students pursuing a degree at UW-Eau Claire.

Students may obtain more information about GCRL and admission to the summer program by contacting Dr. David Lonzarich, On-Campus Affiliate Coordinator, UW-Eau Claire Department of Biology or by writing the Office of Students Services, Department of Coastal Sciences, Gulf Coast Research Laboratory, Ocean Springs, MS 39564-7000. Phone (228) 872-4200; or visit the Web site at www.usm.edu/gcrl.

Chemistry

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JAMES PHILLIPS, CHAIR

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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 helps inform fellow students of curricular options and career opportunities, and coordinates a tutoring program serving students in lower-level chemistry courses. All chemistry students are eligible for membership.

The degree programs in Chemistry offer the opportunity to build a useful and marketable set of technical skills while obtaining a well-rounded liberal arts education. The Chemistry Department offers several majors and interdisciplinary programs with varying degrees of specialization designed to meet the needs and interests of a broad range of students. The ACS major is ideal for students seeking a rigorous and focused course of study, and is well suited to those seeking employment in the chemical industry or planning graduate study in chemistry. The Liberal Arts majors offer broader professional options and are more flexible in terms of elective coursework. They are also appropriate for those seeking employment or planning graduate study, especially those with interests in more interdisciplinary fields of chemistry. The Liberal Arts majors are also excellent choices for pre-medicine, pre-dentistry, and other pre-professional students. The Chemistry Teaching major is tailored to the needs of chemistry students interested in secondary education, and the Chemistry with Business Emphasis major is ideal for those seeking a business career in a technical industry. Pre-pharmacy students often declare a Chemistry with Business Emphasis major, as do other pre-professional students. Students interested in biological chemistry may also consider the interdisciplinary comprehensive major in Biochemistry and Molecular Biology offered jointly by the Biology and Chemistry Departments.

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/internship opportunities. Many students present their work at a professional meeting prior to graduation.

The Department of Chemistry is accredited by the American Chemical Society and certifies the degrees of those who graduate with the Comprehensive ACS Chemistry major.

COMPREHENSIVE MAJOR: CHEMISTRY, A.C.S. (Code 100-006)

Recommended for students seeking a rigorous and focused degree program.

A minimum of 65 semester credits, including:

I. Chemistry Course Requirements

(A minimum of 44 credits):

	<u>Credits</u>
115 Chemical Principles <i>or</i>	
103 and 104 General Chemistry	6 *
213 Quantitative Analysis	4
218 Introduction to Inorganic Chemistry	3
325 and 326 Organic Chemistry I and II with Lab	8
433 and 434 Physical Chemistry I and II	8

CHEMISTRY

Advanced courses:

352	Fundamentals of Biochemistry <i>or</i> 452 and 454 Biochemistry I and II	4 or 6
401	Inorganic Chemistry <i>or</i> 442 Instrumental Analysis	3
420	Advanced Synthesis Laboratory	2
438	Physical Analysis Laboratory	2
497	Independent Study (ACS) <i>or</i> 453 Biochemistry Laboratory I	2

And at least two of the following courses (excluding those taken as options above): 318, 399, 401, 411, 426, 442, 453, 454, 455, 491, 495, 497, or 499.

II. Other Requirements

(A minimum of 18 credits):

Math 114 and 215	Calculus I and II	8
Phys 231 and 232	University Physics I and II	10

NOTE: The capstone experience is met by Chem 438.

Additional courses selected from Math 216, courses numbered 300 or higher in chemistry, and/or courses numbered 300 and higher in biology, computer science, geology, mathematics, and physics (and limited to courses that count toward majors in those disciplines) to give a minimum total of 65 credits.

NOTES: (1) *Only six of the ten course credits from Chem 103 and 104 count toward the major. (2) Students planning for graduate studies in chemistry (especially those interested in physical chemistry) are encouraged to take additional courses in mathematics (216 and/or 312) and physics. (3) Additional coursework in technical writing is recommended for students planning advanced work in science, and a reading knowledge of a foreign language may also be beneficial to those planning to attend graduate school.

COMPREHENSIVE MAJOR: CHEMISTRY,

Liberal Arts (Code 100-005)

A comprehensive degree option that offers additional flexibility in upper-level elective courses. Appropriate for employment, graduate study, or pre-professional programs such as pre-dentistry, pre-engineering, and pre-medicine.

A minimum of 65 semester credits, including:

I. Chemistry Course Requirements

(A minimum of 36 credits):

	<u>Credits</u>	
115	Chemical Principles <i>or</i> 103 and 104 General Chemistry	6 *
213	Quantitative Analysis	4
218	Introduction to Inorganic Chemistry	3
325 and 326	Organic Chemistry I and II with Lab	8
420	Advanced Synthesis Laboratory	2
433 and 434	Physical Chemistry I and II	8
438	Physical Analysis Laboratory	2

Three additional credits selected from the following: 318, 352 (or 452 and 454), 399, 401, 426, 442, 491, 495, 497, 499.

II. Other Requirements

(A minimum of 18 credits):

Math 114 and 215	Calculus I and II	8
Phys 231 and 232	University Physics I and II	10

NOTE: The capstone experience is met by Chem 438.

Additional courses selected from Math 216, courses numbered 300 or higher in chemistry, and/or courses numbered 300 and higher in biology, computer science, geology, mathematics, and physics (and limited to courses that count toward majors in those disciplines) to give a minimum total of 65 credits.

NOTES: (1) *Only six of the ten course credits from Chem 103 and 104 count toward the major. (2) Students planning for graduate studies in chemistry (especially those interested in physical chemistry) are encouraged to take additional courses in mathematics (216 and/or 312) and physics. (3) Additional coursework in technical writing is recommended for students planning advanced work in science, and a reading knowledge of a foreign language may also be beneficial to those planning to attend graduate school.

MAJOR: CHEMISTRY, Liberal Arts (Code 100-201)

Recommended for students who have parallel interests in related fields and wish to pursue a minor. Many students obtain a minor in mathematics, physics, or biology, though any minor will suffice, and other options may better suit some individuals. This program is also an appropriate choice for those seeking employment or continued studies in graduate or professional school.

I. Chemistry courses—36 semester credits, including:

	<u>Credits</u>	
115	Chemical Principles <i>or</i> 103 and 104 General Chemistry	6 *
213	Quantitative Analysis	4
218	Introduction to Inorganic Chemistry	3
325 and 326	Organic Chemistry I and II with Lab	8
420	Advanced Synthesis Laboratory	2
433 and 434	Physical Chemistry I and II	8
438	Physical Analysis Laboratory	2

Minimum of three additional credits from the following: Chem 304, 318, 352, 399, 401, 411, 426, 442, 452, 453, 454, 455, 491, 495, 497, 499.

II. Other Requirements—an additional 18 credits:

Math 114 and 215	Calculus I and II	8
Phys 231 and 232	University Physics I and II	10

NOTE: The capstone experience is met by Chem 438.

NOTES: (1) *Only six of the ten course credits from Chem 103 and 104 count toward the major. (2) Students planning for graduate studies in chemistry (especially those interested in physical chemistry) are encouraged to take additional courses in mathematics (216 and/or 312) and physics. (3) Additional coursework in technical writing is recommended for students planning advanced work in science, and a reading knowledge of a foreign language may also be beneficial to those planning to attend graduate school.

MAJOR: CHEMISTRY, Teaching (Code 100-204)

I. Chemistry courses—36 semester credits, including:

	<u>Credits</u>	
115	Chemical Principles <i>or</i> 103 and 104 General Chemistry	6 *
213	Quantitative Analysis	4
218	Introduction to Inorganic Chemistry	3
325 and 326	Organic Chemistry I and II with Lab	8
420	Advanced Synthesis Laboratory	2
433 and 434	Physical Chemistry I and II	8
438	Physical Analysis Laboratory	2

Additional chemistry courses to give a minimum total of 36 credits in chemistry.

II. Other Requirements—an additional 18 credits:

Math 114 and 215	Calculus I and II	8
Phys 231 and 232	University Physics I and II	10

NOTE 1: The capstone experience is met by Chem 438.

NOTE 2: *Only six of ten course credits from Chem 103 and 104 count toward the major.

This major is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B and leads to licensure to teach Chemistry in Early Adolescence through Adolescence classrooms. A minor in biology, mathematics, or physics is recommended.

NOTE: Completion of the following requirements and CI 367 may be used in lieu of a minor and adds Broadfield Science licensure to the Teaching major:

A. At least 14 credits from one of the following areas: (1) Biol 110, 111, 151, 211; (2) Phys 211 and 212 or 231 and 232; additional credits above 212; (3) one of Geol 106, 110, 115, or 130 and 131; Geog 104 or 340 or 361; Phys 226; additional courses from Geol 102, 301, 303, 308; Phys 229; Geog 200, 304, 340, 361.

B. Eight credits in each of the two areas not selected in A above: (1) Biol 100 and 151; (2) Phys 211 and 212, or 231 and 232; (3) one of Geol 106, 110, 115, 130 and 131, or Geog 104; and Phys 226 or 229.

COMPREHENSIVE MAJOR:**CHEMISTRY WITH BUSINESS EMPHASIS** (Code 111-001)

This major is designed to prepare students for careers in chemical industry in the areas of sales, marketing, and technical service. It is also appropriate for pre-professional students, pre-pharmacy in particular.

A minimum of 77 semester credits, including:

I. Chemistry Course Requirements

(A minimum of 31 credits)

	<u>Credits</u>
115 Chemical Principles <i>or</i>	
103 and 104 General Chemistry	6 *
213 Quantitative Analysis	4
218 Introduction to Inorganic Chemistry	3
274 Chemical Industry Seminar	1
325 and 326 Organic Chemistry	8
405 Applied Physical Chemistry	3
411 Survey of Industrial Chemistry	3
One course selected from the following:	3-4
318 Bioinorganic Chemistry	
352 Fundamentals of Biochemistry	
452 Biochemistry I	

II. Business Course Requirements

(A minimum of 27 credits)

Acct 201		
and 202 Principles of Accounting I and II	6	
Econ 103		
and 104 Principles of Economics	6	
Fin 320 Principles of Finance	3	
IS 240 Information Systems in Business	3	
Mgmt 340 Organizational Behavior	3	
Mktg 330 Marketing	3	
One course selected from the following:	3	
Mgmt 341 Operations Management		
Mgmt 345 Managing Global Organization		
Mgmt 446 Organizational Change and Development		
Mktg 336 Business Logistics Management		
Mktg 337 Professional Selling		
Mktg 433 Sales Management		
Mktg 437 Business to Business Marketing		

III. Communications Course Requirement

One course selected from the following: 2-3
Bcom 206, Business Writing, Bcom 207, Business Presentations;
Engl 305, Communicating Scientific Subjects to General Audiences.
Students who earn less than a B- in Bcom 206 must complete Bcom 216.
Students who earn less than a B- in Bcom 207 must complete Bcom 307.

IV. Other Requirements

(A minimum of 17 credits)

Math 111 or 114 A Short Course in Calculus or Calculus I	4
Math 246 Elementary Statistics	4
Phys 211 and 212 General Physics <i>or</i>	
231 and 232 University Physics I and II	9-10

NOTE: The capstone experience is met by Chem 411.

NOTES: (1) *Only six of the ten course credits from Chem 103 and 104 count toward the major. (2) Students majoring in Chemistry with Business Emphasis must meet College of Business admission standards before they may register for upper-division (300-400 level) courses offered by the College of Business. (See the section of the catalogue titled Admission to the College of Business.)

COMPREHENSIVE MAJOR:**BIOCHEMISTRY/MOLECULAR BIOLOGY**, Liberal Arts (Code 090-001)

See Multidisciplinary Programs.

COMPREHENSIVE MAJOR:**PHYSICAL SCIENCE**, Teaching (Code 240-004)

See Multidisciplinary Programs.

MINOR: CHEMISTRY, Liberal Arts (Code 100-405)

Requirements: Twenty-four credits, including Chem 115 (or 103 and 104) and any courses selected from: Chem 213, 218, 304, 318, 325, 326, 352, 380, 405, 411, 426, 433, 434, 452, 454. Other advanced courses may be approved by petition.

MINOR: CHEMISTRY, Teaching (Code 100-406)

Requirements: Twenty-four credits, including Chem 115 (or 103 and 104). This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B or C and leads to licensure to teach Chemistry in Early Adolescence through Adolescence classrooms. Candidates for the teaching minor must complete at least nine credits of upper-division (300-400 level) courses.

ALL CHEMISTRY MAJORS AND MINORS

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.

CAPSTONE EXPERIENCE FOR CHEMISTRY MAJORS

The capstone experience is met by completing Chem 412 or Biol 412 for Biochemistry / Molecular Biology majors, by Chem 411 for Chemistry with Business Emphasis majors, and by Chem 438 for other chemistry majors.

DEPARTMENTAL HONORS IN CHEMISTRY

Open to students in all chemistry programs 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 adviser 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* that includes: the application form with required signatures, a transcript, and copies of the Chem 497 manuscript and presentation abstract. (3) Forward the complete application to the *Student Affairs Committee Chair* 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.

Department Policy on Control of Loss and Breakage. It is the intent of the Department of Chemistry to provide monetary incentives for students to maintain their work area in a responsible fashion. The cost assessed students for loss or willful breakage will be the actual face value of equipment or materials. Enrollment in a laboratory course requires a security deposit to be paid at registration. Laboratory courses require a special course fee as well.

INFORMATION FOR ALL STUDENTS ABOUT GENERAL CHEMISTRY PLACEMENT

NOTE 1: Chem 103 (5 credits) is the first course in a two-semester general chemistry sequence while Chem 115 (6 credits) combines material from Chem 103 and Chem 104 into a single semester. Students, especially chemistry, biochemistry/molecular biology (BMB), and materials science (MSCI) majors (see Note 5), that meet the enrollment criteria described in NOTES 2 and 3 are strongly encouraged to take Chem 115 to complete General Chemistry in a single semester.

CHEMISTRY

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 103. Students who place into Math 112 or Math 113 should consider their chemistry background and anticipated degree program when choosing between 103 and 115. Students with a strong background (see NOTE 3) in high school chemistry and who are planning to major (or minor) in chemistry, BMB, or MSCI should usually take Chem 115. Students with less chemistry preparation, or who are not planning on majoring (or minoring) in chemistry, BMB, or MSCI should probably take Chem 103.

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 provide a strong background as well.

NOTE 4: Students who start Chem 115 but, after consultation with their 115 instructor, determine that 103 is more appropriate, will be allowed to transfer to 103 during the first 2 weeks of the semester. Therefore, for close decisions between original enrollment in 103 and 115, students are encouraged to enroll in 115.

NOTE 5: Chemistry, BMB, and MSCI majors receive 6 credits toward the major for Chem 115 or Chem 103 and Chem 104. Therefore, students majoring in Chemistry, BMB, or MSCI should take Chem 115 if they meet the enrollment criteria. Students who start with Chem 103 and 104 must often enroll in multiple, 400-level courses in the major at the same time during their senior year.

CHEM

100 Chemistry: Issues and Answers

3 crs (2-2). F, Sp. • (Formerly CHEM 180) • GE-IIB; LS • No credit if taken after CHEM 101, CHEM 103, or CHEM 115 • Special course fee required • 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.

103 General Chemistry I

5 crs (3-4). F, Sp. • GE-IIB; LS • P: MATH 020, or two years of college-preparatory algebra; • P: or a suitable mathematics placement test score. High school chemistry completed. • No credit if taken after or concurrently with CHEM 101 or CHEM 115 • Special course fee required

Introduction to principles of chemistry, including atomic structure, periodic properties of elements, chemical bonding, molecular structure, physical properties of compounds, chemical reactions, and stoichiometry.

104 General Chemistry II

5 crs (3-4). F, Sp. • GE-IIB; LS • P: Grade of C or above in CHEM 101 or 103 • No credit if taken after CHEM 115 • Special course fee required

Continuation of Chemistry 103. Equilibrium, thermodynamic and kinetic aspects of chemical reactions; acid-base, precipitation and redox reactions; transition metal compounds; organic compounds; nuclear reactions.

115 Chemical Principles

6 crs (3-6). F, Sp. • GE-IIB; LS • P: MATH 109, or three years of above-average work in college-prep MATH and a suitable mathematics placement test score. Strong performance in at least one year of high school chemistry. See NOTE 3 in "Information for All Students about General Chemistry Placement." • No credit if taken after or concurrently with CHEM 101, CHEM 103, or CHEM 104 • Special course fee required

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.

121 Elementary Chemical Education

1 cr (1-0). Sp. • Not for GE • P: CHEM 101 or CHEM 103 • P: Limited to ELED/ science majors • No credit toward chemistry major or minor

Elementary education majors will review chemical principles learned in Chemistry 101 or 103. They will then work on developing methods to teach those and related chemical principles to K-8 students.

127 Chemistry and Climate

3 crs (3-0). Wi. • GE-IIB • 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.

150 Survey of Biochemistry

3 crs (3-0). F, Sp. • GE-IIB • P: Grade of C or above in CHEM 101, CHEM 103, or CHEM 115 • No credit if taken after CHEM 152, IDIS 250, CHEM 325, CHEM 452 or CHEM 191 (Fall 1999-2000) • 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.

191 Current Topics in Chemistry

1-3 crs. Sp. • GE-IIB • 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.

213 Quantitative Analysis

4 crs (2-6). F, Sp. • Not for GE • P: Grade of C or above in CHEM 104 or CHEM 115, or consent of instructor • Special course fee required

Theory, applications, and calculations involved in methods of chemical analysis.

218 Introduction to Inorganic Chemistry

3 crs (3-0). Sp. • Not for GE • P: CHEM 104 or 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.

274 Chemical Industry Seminar

1 cr (1-0). Sp. • Not for GE • P: CHEM 104 or 115 or concurrent registration

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.

304 Environmental Chemistry

3 crs (3-0). Sp. • GE-IIB • P: CHEM 115 or 104

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.

318 Bioinorganic Chemistry

3 crs (3-0). Sp. • Not for GE • P: CHEM 218, 321, or 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.

325 Organic Chemistry I with Laboratory

4 crs (3-3). F, Sp. • GE-IIB; LS • P: CHEM 104 or 115 with a grade of C or above • No credit if taken after CHEM 321 or CHEM 322 • Special course fee required

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.

326 Organic Chemistry II with Laboratory

4 crs (3-3). F, Sp. • Not for GE • P: CHEM 325 with a grade of C or above • Special course fee required

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.

352 Fundamentals of Biochemistry

4 crs (4-0). Sp. • Not for GE • P: Chem 326 or concurrent enrollment • Credit may not be earned in both CHEM 352 and CHEM 452/652 • No more than six credits from a combination of CHEM 352 and CHEM 454 for chemistry minors, chemistry majors, 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.

380 Introduction to Materials Science

4 crs (4-0). F, odd-numbered years. • Not for GE • Cross-listed with PHYS 380 • P: MATH 215 and one of the following: PHYS 332, CHEM 104, or CHEM 115 • Credit may not be earned in both CHEM 380 and PHYS 380

Basic atomic and electronic structure of solids including metals, polymers, ceramics, and semiconductors are studied. Defects, imperfections, X-ray diffraction, and phase diagrams are used as a basis for understanding mechanical/electrical properties.

399 Independent Study - Juniors

1-3 crs. F, Sp, Su. • Not for GE • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

Individual research projects under the direction of a faculty member.

401/601 Inorganic Chemistry

3 crs (3-0). Sp, odd-numbered years. • Not for GE • P: CHEM 218; and CHEM 433/633 or concurrent registration

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.

405 Applied Physical Chemistry

3 crs (3-0). Sp, odd-numbered years. • Not for GE • P: CHEM 213, 218, 326; MATH 111 or 114; PHYS 211, 212 • No credit if taken after CHEM 433/633 or 434/634 • 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.

Includes the following topics, with an emphasis on applications: thermodynamics, kinetics, electrochemistry, phase equilibria, properties of solutions, spectroscopy, and quantum theory.

406 Biophysical Chemistry

4 crs (3-2). F. • Not for GE • P: CHEM 352 or 452; PHYS 212 or 232; MATH 111 or 114 • No credit if taken after CHEM 433/633 or 434/634 • 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. • Instructor approval 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.

411/611 Survey of Industrial Chemistry

3 crs (3-0). F. • Not for GE; CP • P: CHEM 218 and 326 • Capstone experience for Chemistry with Business Emphasis majors. Field trip(s) required.

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.

412 Biochemistry/Molecular Biology Seminar

1 cr (1-0). Sp. • Not for GE; CP • Credit cannot be earned in both BIOL 412 and CHEM 412 • Capstone experience for Biochemistry/Molecular Biology majors.

A weekly seminar series in biochemistry/ molecular biology. Presentations by UW-Eau Claire students and faculty and invited speakers are based on original research or recently published papers. All enrolled students give one talk.

420 Advanced Synthesis Laboratory

2 crs (0-6). F. • Not for GE • P: CHEM 218 and CHEM 326 or 323 • No credit if taken after CHEM 324 • Special course fee required

An advanced, interdisciplinary laboratory experience with emphasis on the synthesis, purification, and spectroscopic characterization of inorganic and organic compounds.

426/626 Modern Organic Chemistry

3 crs (3-0). F, even-numbered years. • Not for GE • P: CHEM 326

Selected advanced topics in organic chemistry, including reaction mechanisms and synthesis, with emphasis on recent developments in the field.

433/633 Physical Chemistry I

4 crs (4-0). F. • (Formerly CHEM 431) • Not for GE • P: CHEM 213, 218; MATH 215; PHYS 232 or concurrent 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.

434/634 Physical Chemistry II

4 crs (4-0). Sp. • Not for GE • P: CHEM 433

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.

438/638 Physical Analysis Laboratory

2 crs (0-6). Sp. • Not for GE; CP • P: CHEM 434 or concurrent registration • Special course fee required

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.

442/642 Instrumental Analysis

3 crs (4-0). Sp, even-numbered years. • (Formerly CHEM 462) • Not for GE • P: CHEM 218; CHEM 434 or concurrent enrollment and CHEM 438 or concurrent enrollment

The theory, operation, and analytical applications of chemical instrumentation, including areas such as spectroscopy, separation science, and electrochemistry.

452/652 Biochemistry I

3 crs (3-0). F. • Not for GE • P: CHEM 326 or CHEM 323 • Credit may not be earned in both CHEM 352 and CHEM 452/652

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.

453/653 Biochemistry Laboratory I

2 crs (0-4). F. • Not for GE • P: CHEM 213; CHEM 452/652 or concurrent registration • Special course fee required • Instructor approval required

Study of experimental methods of analysis in biochemistry and their use in determination of structure and function.

454/654 Biochemistry II

3 crs (3-0). Sp. • Not for GE • P: CHEM 452

Study of advanced concepts in biochemistry, especially those involving metabolism and their regulatory mechanism of action.

455/655 Biochemistry Laboratory II

2 crs (0-4). Sp. • Not for GE • P: CHEM 453 • Special course fee required • Instructor approval required

A project-based laboratory that explores experimental techniques for the isolation, purification, and characterization of biological materials. Emphasis will be placed on state-of-the-art methodology and/or instrumentation.

460/660 Polymer Chemistry

3 crs (3-0). Wi, Sp, Su. • Not for GE • P: 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 will be emphasized. The history and development of polymers will be discussed as well as the impact on industry and society.

491 Special Topics

1-3 crs. • Not for GE • Minimum junior standing • Special course fee required • Consent of instructor

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.

495 Directed Studies

1-3 crs. • Not for GE • P: 15 credits in college CHEM courses • May be repeated - additional restrictions may apply • Get form from department office

Course projects will be structured to fit the needs, interests, and goals of the students.

497 Independent Study (ACS)

1-3 crs. F, Sp, Su. • Not for GE • Minimum junior standing • Course may be repeated when topic differs for a maximum of 6 credits • College of Arts and Sciences rules governing independent study apply. • Get form from department office

Individual research projects under the direction of a faculty member. A comprehensive written report describing the work completed, including an appropriate bibliography, is required.

499 Independent Study - Seniors

1-3 crs. F, Sp, Su. • Not for GE • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

Individual research projects under the direction of a faculty member.

796 Directed Studies

1-3 crs. Su. • Course may be taken 2 times

Summer workshop for teachers.

797 Independent Study

1-3 crs. • May be repeated - additional restrictions may apply • Get form from department office

Communication and Journalism

HIBBARD HUMANITIES HALL 152
(715) 836-2528
www.uwec.edu/Lists/Acad.htm

MARY F. HOFFMAN, CHAIR

ARLYN ANDERSON, WILLIAM BARRE, TERRENCE CHMIELEWSKI, MICHAEL DORSHER, JANET DRIEVER, MARTHA FAY, EDWARD FREDERICK, JEANIE GEURINK, WON YONG JANG, JACK KAPFER, JAN LARSON, ELLEN MAHAFFY, KAREN MORRIS, NICOLE SCHULTZ, JUDY SIMS, KELLY JO WRIGHT.

The Department of Communication and Journalism faculty are committed to a philosophy emphasizing 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 their 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:

1. awareness and knowledge of communication processes in diverse cultural, social, legal, and ethical contexts;
2. critical and analytical thinking;
3. research and information-gathering skills; and
4. oral, written, and visual communication skills.

AREAS OF EMPHASIS

The department offers majors and minors in Communication, Journalism, and Mass Communication with the following options for areas of emphasis:

- **Communication majors/minors:**
Communication: Organizational Communication
Communication: Public Communication
- **Journalism majors/minors:**
Journalism: Broadcast Journalism
Journalism: Print Journalism
- **Mass Communication majors/minors:**
Mass Communication: Advertising
Mass Communication: Public Relations

INFORMATION FOR MAJORS

No student may have both a major and a minor 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 Mass Communication may not include CJ courses in a topical minor without prior, written approval of the department chair.

Most 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 and whose total and resident GPAs are 2.50 or higher.

Students who choose a major with an area of emphasis in Advertising, Broadcast Journalism, Print Journalism, or Public Relations, must meet curriculum accreditation standards set by the Accrediting Council on Education in Journalism and Mass Communications (ACEJMC).

Accreditation standards require that students complete 80 credits of coursework unrelated to their major, including 65 credits in Arts and Sciences courses unrelated to their major.

CORE CURRICULUM

All students majoring or minoring in Communication and Journalism must take CJ 105 and CJ 300 as major/minor requirements.

Students majoring or minoring in Communication and Journalism must also take CJ 202 in fulfillment of their GE-IA requirement. The prerequisite for CJ 202 is completion of Engl 110 (or equivalent) with a grade of C (not C-) or above. CJ 202 will count as part of the 80 credits of coursework unrelated to specific majors as required by the ACEJMC.

ADVISING INFORMATION

Students contemplating a major or minor in Communication or Journalism should arrange to meet with the department chair for information regarding degree requirements. Students who declare a major in the Department of Communication and Journalism as juniors or seniors should not expect to finish the courses required for that major in fewer than four semesters. When completing the paperwork to declare this major, it is particularly 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.

MAJOR: COMMUNICATION, Liberal Arts

Organizational Communication Emphasis (Code 583-250)

Understanding communication processes that are critical to organizations is the emphasis of this sequence. Students are prepared to contribute to and coordinate corporate, training, and administrative communication.

Communication: Organizational Communication majors must complete 36 credits that include the courses listed below and nine credits of electives in CJ courses.

- CJ 105 Communication in the Information Age
- CJ 250 Introduction to Organizational Communication
- CJ 300 Research Methods
- CJ 301 Intercultural Communication
- CJ 307 Small Group Communication
- CJ 350 Training and Human Resource Development
- CJ 357 Professional Interviewing
- CJ 407 Leadership Communication
- CJ 459 Communication Research Seminar (capstone)

MINOR: COMMUNICATION, Liberal Arts

Organizational Communication (Code 583-450)

Students must complete 24 credits that include CJ 105, 250, 300, 301, 307, 350, 357, and 407.

MAJOR: COMMUNICATION, Liberal Arts

Public Communication Emphasis (Code 583-200)

This sequence focuses on understanding theory and research in human communication. Students are prepared for advanced study and analysis of social and mediated communication.

Public Communication majors must complete 36 credits that include the following courses and nine credits of electives in CJ courses.

- CJ 105 Communication in the Information Age
- CJ 201 Interpersonal Communication
- CJ 300 Research Methods
- CJ 301 Intercultural Communication
- CJ 302 Human Communication Theory
- CJ 307 Small Group Communication
- CJ 310 Communication Criticism
- CJ 406 Persuasion
- CJ 459 Communication Research Seminar (capstone)

COMMUNICATION AND JOURNALISM

MINOR: COMMUNICATION, Liberal Arts

Public Communication (Code 583-400)

Students must complete 24 credits that include CJ 105, 201, 300, 301, 302, 307, 310, and 406.

MAJOR: JOURNALISM, Liberal Arts

Broadcast Journalism Emphasis (Code 560-204)

This sequence focuses on understanding radio and television as media which disseminate news. Students are prepared to gather, write, edit, and deliver broadcast news stories.

Broadcast Journalism majors must complete 36 credits that include the courses listed below and nine credits of electives in CJ courses.

CJ 105	Communication in the Information Age
CJ 222	News Reporting and Writing
CJ 241	Radio and Television Production Process
CJ 300	Research Methods
CJ 321	Public Affairs Reporting
CJ 335	Radio-Television News Editing
CJ 412	Mass Media Ethics
CJ 414	Mass Media Law
CJ 429	Journalism Seminar (capstone)

MINOR: JOURNALISM, Liberal Arts

Broadcast Journalism (Code 560-404)

Students must complete 24 credits that include CJ 105, 222, 241, 300, 335, 412, 414, and three credits of electives in CJ courses.

MAJOR: JOURNALISM, Liberal Arts

Print Journalism Emphasis (Code 560-203)

This sequence focuses on gathering, analyzing, and writing news for mass audiences. Students are prepared to research, evaluate, prepare, edit, and design print and online news stories.

Print Journalism majors must complete 36 credits that include the courses listed below plus nine credits of electives in CJ courses.

CJ 105	Communication in the Information Age
CJ 222	News Reporting and Writing
CJ 300	Research Methods
CJ 321	Public Affairs Reporting
CJ 323	News Editing and Design
CJ 412	Mass Media Ethics
CJ 414	Mass Media Law
CJ 427	Advanced Reporting
CJ 429	Journalism Seminar (capstone)

MINOR: JOURNALISM, Liberal Arts

Print Journalism (Code 560-403)

Students must complete 24 credits that include CJ 105, 222, 300, 321, 323, 412, 414, and three credits of electives in CJ courses.

MAJOR: MASS COMMUNICATION, Liberal Arts

Advertising Emphasis (Code 584-205)

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.

Advertising majors must complete 36 credits that include the courses listed below and nine credits of electives in CJ courses.

CJ 105	Communication in the Information Age
CJ 265	Fundamentals of Advertising
CJ 300	Research Methods
CJ 362	Advertising Media Planning

CJ 365	Advertising Writing and Design
CJ 412	Mass Media Ethics
CJ 414	Mass Media Law
CJ 466	Advertising Campaigns
CJ 469	Advanced Advertising Studies (capstone)

MINOR: MASS COMMUNICATION, Liberal Arts

Advertising (Code 584-405)

Students must complete 24 credits that include CJ 105, 265, 300, 362, 365, 412, 414, and 466.

MAJOR: MASS COMMUNICATION, Liberal Arts

Public Relations Emphasis (Code 584-270)

Understanding objectives and strategies which shape the information delivered to different types of publics is the goal of this sequence. Students are prepared to analyze, construct, manage, and consume public relations information.

Public Relations majors must complete 36 credits that include the courses listed below and nine credits of CJ electives.

CJ 105	Communication in the Information Age
CJ 222	News Reporting and Writing
CJ 270	Public Relations
CJ 300	Research Methods
CJ 373	Writing for Public Relations
CJ 374	Public Relations Research Methods
CJ 412	Mass Media Ethics
CJ 414	Mass Media Law
CJ 479	Public Relations Management (capstone)

NOTE: CJ 374 has a statistics prerequisite (see course listing).

MINOR: MASS COMMUNICATION, Liberal Arts

Public Relations (Code 584-470)

Students must complete 24 credits that include CJ 105, 222, 270, 300, 373, 374, 412, and 414.

EXTRA-CURRICULAR OPPORTUNITIES

Communication, Journalism, and Mass 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. WUEC-FM, and the CATV studio also offer practical media experience to students.

For more information about the Communication and Journalism Department, its programs, and its faculty, visit the Department's homepage on the Web at www.uwec.edu/cj.

CJ

100 Introduction to Forensics

1 cr (1-1). F. • AC; Not for GE

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.

105 Communication in the Information Age

3 crs (3-0). F, Sp. • GE-IA

Introduction to the development and relationship of interpersonal and mass communication. Survey of interpersonal, group, intercultural, organizational, and mass communication. Analysis of current and emerging communication technologies and media issues in a changing world.

201 Introduction to Interpersonal Communication

3 crs (3-0). F, Sp. • GE-IA

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.

COMMUNICATION AND JOURNALISM

202 Fundamentals of Speech

3 crs (3-0). F, Wi, Sp, Su. • GE-IA; CD1 • P: Grade of C or above in ENGL 110 or equivalent • No credit if taken after CJ 204 • No credit toward CJ major or minor
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.

205 Listening

3 crs (3-0). F, Sp. • GE-IA • P: Grade of C or above in ENGL 110 or equivalent • Minimum sophomore standing
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.

222 News Reporting and Writing

3 crs (2-2). F, Sp. • Not for GE • P: Grade of C or above in ENGL 110 or equivalent • Credit cannot be earned in both CJ 222 and CJ 235 • Minimum sophomore standing
Introduction to news writing and reporting for broadcast, print, and online media. Accuracy, meeting deadlines, information-gathering, news judgment, and balanced reporting are stressed. Selected coverage of community events.

241 Audio and Video Production Process

3 crs (2-2). F, Sp. • Not for GE • P: Grade of C or above in ENGL 110 or equivalent • Special course fee required
Strategies for communicating messages and ideas via the radio and television media; introduction to basic radio and television production equipment, techniques, and vocabulary.

250 Introduction to Organizational Communication

3 crs (3-0). F, Sp. • GE-IA
Communication theories, concepts, skills, and insights required of organizational newcomers are emphasized.

265 Fundamentals of Advertising

3 crs (3-0). F, Sp. • Not for GE
Current theories on advertising's influence on consumer behavior and society. Advertising's scope, function, and structure in the mass media.

270 Public Relations

3 crs (3-0). F, Sp. • GE-IA • P: Grade of C or above in ENGL 110 or equivalent • No credit if taken after JOUR 351
Profession and practice of public relations from an organizational communication perspective. Changing roles, future career opportunities, ethical and legal issues, research techniques; developing effective communication with client, media, consumer, stockholder, governmental, organizational, and employee publics.

273 The Literature of Fact

3 crs (3-0). • Not for GE • Cross-listed with ENGL 273 • Credit cannot be earned in both ENGL 273 and CJ 273
Survey of nonfiction works (reportage, autobiography, travel, and nature writing) which combines factual reporting with literary techniques to reveal American society.

280 Visual Communication

3 crs (3-0). F, Sp. • GE-IA
A survey of visual messages in a variety of media. Emphasis on evaluating the internal qualities of visual communication—shape, type, color—and external qualities such as history and culture.

284 Introduction to Photography

3 crs (2-2). F, Sp. • Not for GE • Not available for juniors or seniors • Special course fee required • 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.

300/500 Research Methods

3 crs (2-1). F, Sp. • Not for GE • P: Completion of 45 credits; grades of C or above in CJ 105 and one of the following: CJ 201, 222, 235, 241, 250, 265, 270 • P: Limited to communication, journalism, and mass communication majors and minors • Minimum resident and total GPA of 2.50
Study of research methods, measurement techniques, and data analyses (quantitative and qualitative) common to communication, journalism, and mass communication. Emphasis on basic information-gathering and research skills needed to design, conduct, and critically consume research.

301/501 Intercultural Communication

3 crs (3-0). F, Sp. • GE-IA; CD2 • P: Grade of C or above in CJ 201 or 202 • Minimum sophomore standing • Minimum resident and total GPA of 2.50
Develops an awareness, appreciation, and understanding of the complexity of communicating across different cultures. Analysis and application of appropriate principles and theories.

302/502 Human Communication Theory

3 crs (3-0). F. • Not for GE • P: CJ 300 or concurrent enrollment • Minimum sophomore standing • Minimum resident and total GPA of 2.50
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.

304/504 Professional Speaking

3 crs (3-0). • GE-IA • P: Grade of C or above in CJ 202 • Minimum resident and total GPA of 2.50
Principles of presentational speaking in organizational and professional contexts. Special attention given to visual aids.

307/507 Small Group Communication

3 crs (3-0). F, Sp. • GE-IA • Minimum sophomore standing • Minimum resident and total GPA of 2.50
Theories, concepts, and skills to improve small group communication. Includes principles of group dynamics, decision-making, problem-solving, interpersonal conflict, leadership, and team-building.

310/510 Communication Criticism

3 crs (3-0). F. • GE-IA • P: Grade of C or above in CJ 202 • Minimum sophomore standing • Minimum resident and total GPA of 2.50
Traditional and contemporary rhetorical perspectives applied to the analysis and criticism of communication in contemporary society.

311 Mass Media History

3 crs (3-0). • Not for GE • 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.

314 Mass Media and Popular Culture

3 crs (3-0). • GE-IA • P: CJ 105
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.

315/515 Freedom of Expression

3 crs (3-0). • GE-IA
A study of the origins and evolution of the ideas behind the American concept of free speech and press.

317 Women and the Mass Media

3 crs (3-0). • GE-IA • Cross-listed with WMNS 317 • Credit may not be earned in both CJ 317 and WMNS 317 • Minimum sophomore standing
Reading, writing, and discussion about news coverage of women; language and gender; images of women in advertising; mass media careers for women; and women's media. Emphasizes collaborative learning and research.

319 International Communication

3 crs (3-0). • GE-IA
The structure and content of mass communication around the world. Problems in the flow of information both within and among nations.

321 Public Affairs Reporting

3 crs (2-2). F, Sp. • Not for GE • P: CJ 300 or concurrent enrollment; grades of C or above in CJ 105 and 222, or both 265 and consent of instructor • P: Limited to journalism majors and minors • Minimum resident and total GPA of 2.50
Study and practice of news reporting and writing at community level. Special attention given to source development, interviewing, finding, and using government records and documents.

323 News Editing and Design

3 crs (2-2). • Not for GE • P: Grades of C or above in CJ 105 and 222 and 300, or both 265 and consent of instructor • Minimum resident and total GPA of 2.50
Study, analysis, and practice in publication editing and design. Copy improvement and flow, page design and layout. Use of electronic editing and design equipment.

335 Radio-Television News Editing

3 crs (2-1). F. • Not for GE • P: C or above in CJ 105, 222, 241, and 300 • P: Limited to journalism majors and minors • Minimum resident and total GPA of 2.50 • Special course fee required • Field trip(s) required
Instruction and experience in preparing newscasts. Includes reporting, writing, and editing local news and preparing video and audio for newscasts.

350/550 Human Resource Development

3 crs (3-0). F, Sp. • Not for GE • P: Grades of C or above in CJ 300 and CJ 307, or • P: Grades of C or above in BSAD 280 and MGMT 340 • Minimum resident and total GPA of 2.50
Introduction to the human resource development field, emphasizing training and development. HRD needs assessment; design, delivery, and evaluation of programs for employee development.

355/555 Organizational Communication Systems

3 crs (3-0). • Not for GE • P: Grade of C or above in CJ 300, PSYC 271, SOC 332, or BSAD 280 • Minimum junior standing • Minimum resident and total GPA of 2.50
Theories and techniques for assessing organizational communication needs and developing effective communication systems. Student teams will analyze communication of campus organizations.

357/557 Professional Interviewing

3 crs (3-0). F, Sp. • Not for GE • P: C or above in CJ 300 or concurrent enrollment • Minimum resident and total GPA of 2.50

Theories, concepts, and skills of interviewing which administrators apply to their various communication and managerial tasks. Special focus on informational, employment, and appraisal interviewing.

362 Advertising Media Planning

3 crs (3-0). F, Sp. • Not for GE • P: C or above in CJ 105, 265, and 300 • P: Limited to communication, journalism, and mass communication majors and minors • Minimum resident and total GPA of 2.50

Understanding the basic principles, objectives, and research data by which media plans are devised and strategically implemented.

365 Advertising Writing and Design

3 crs (3-0). F, Sp. • Not for GE • P: C or above in CJ 105, 265, and 300 • P: Limited to communication, journalism, and mass communication majors and minors • Minimum resident and total GPA of 2.50

Principles and practice of advertising message development using writing and design skills. Emphasis on research, strategic planning, concept formation, and idea presentation.

370 Magazine Editing and Design

3 crs (3-0). • Not for GE • Minimum junior standing • Minimum resident and total GPA of 2.50

Study of editorial, business, and administrative procedures for general and special interest magazines. Production of prospectus and an original on-line magazine.

373 Writing for Public Relations

3 crs (2-2). F, Sp. • Not for GE • P: Grade of C or above in ENGL 110 or equivalent • P: Grade of C or above in CJ 222, 270, and 300 • P: Limited to communication, journalism, and mass communication majors and minors • Minimum sophomore standing • Minimum resident and total GPA of 2.50

Instruction and practice designed to develop the professional writing skills expected of public relations practitioners, emphasizing the different approaches required for different audiences and media.

374/574 Public Relations Research Methods

3 crs (3-0). Sp. • Not for GE • P: C or above in CJ 270 and CJ 300 and one of the following: MATH 245, 246, PSYC 265, or SOC 331 • Minimum resident and total GPA of 2.50

Principles of public relations research and their application to problems and cases. Uses of public relations research; research design; methods for gathering and analyzing information; reporting and utilizing research findings. Considers formulative and evaluative research.

380 Visual Communication Graphics

3 crs (3-0). • Not for GE • P: C or above in CJ 280 or consent of instructor
Advanced study of graphic details that set an expert communicator's work apart from others' work. Course activities emphasize problem-solving to meet the unique needs of individual visual projects.

384 Advanced Photocommunication

3 crs (2-2). Sp. • Not for GE • P: B or above in CJ 284 or ART 281; have own 35 mm camera • Minimum sophomore standing • Special course fee required • Audit by permission of instructor only.

An advanced course in photographic communication using a variety of methods and applications, including photojournalism, nature, portrait, and travel photography.

397 Student Academic Apprenticeship

1-3 crs. • Not for GE • P: 12 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 • Course may be taken for a maximum of 6 credits • No more than three credits of CJ 397 and CJ 497 can be counted toward the major. • Get form from department office

Qualified students, selected and supervised by faculty members, facilitate teaching and learning in a specific course or courses.

399 Independent Study - Juniors

1-3 crs. F, Sp. • Not for GE • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

406/606 Persuasion

3 crs (3-0). F. • GE-IA • P: Grade of C or above in CJ 202 • Minimum junior standing • Minimum resident and total GPA of 2.50

Theoretical perspectives for the study, analysis, and design of persuasive communication. Emphasis on ethical, logical, and psychological bases of persuasion.

407/607 Leadership Communication

3 crs (3-0). • (Formerly C J 457) • Not for GE • P: Grades of C or above in CJ 300 and 307, or • P: Grades of C or above in MGMT 340 and MATH 245 or 246 • Minimum junior standing • Minimum resident and total GPA of 2.50

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.

409 Communication Seminar

3 crs (3-0). Sp. • Not for GE; CP • P: Grades of C or above in CJ 300, 301, 302, 307, 310, 406 • Minimum senior standing • Minimum resident and total GPA of 2.50

Study and analysis of the roles of interpersonal, small group, and public communication in historical and contemporary American society, including issues of gender and diversity.

412 Mass Media Ethics

3 crs (3-0). F, Sp. • GE-IA • Minimum junior standing • Minimum resident and total GPA of 2.50

Study of ethical theories and their application to mass media ethical problems.

414/614 Mass Media Law

3 crs (3-0). F, Sp. • Not for GE • P: C or above in CJ 300 • Minimum resident and total GPA of 2.50

American law as applied to mass communication constitutional guarantees, libel, privacy, access to information, fair trial vs. free press, source protection, contempt of court, obscenity, copyright, regulation of advertising, broadcasting, and media as a business.

427 Advanced Reporting

3 crs (3-0). F. • SL-Full; Not for GE • P: Grades of C or above in CJ 300 and 321 • P: Limited to journalism majors and minors • Minimum sophomore standing • Minimum resident and total GPA of 2.50

Study and use of advanced reporting techniques, including computer-assisted reporting. Special emphasis is placed on research and writing skills.

429 Journalism Seminar

3 crs (3-0). Sp. • Not for GE; CP • P: Grades of C or above in CJ 222, 300, and 321; completion of CJ 427 or 335; completion of or concurrent enrollment in CJ 412 and 414 • P: Limited to journalism majors and minors • Minimum senior standing • Minimum resident and total GPA of 2.50 • Optional field trips Capstone course for broadcast and print journalism emphases

Course assesses student's mastery of research techniques and strategy, collection and analysis of data, interviewing, and writing. Students produce semester-long project intended for publication.

450/650 Human Resource Development Seminar

3 crs (3-0). Sp. • SL-Half; Not for GE • P: Grade of C or above in CJ 350 • Minimum junior standing • Minimum resident and total GPA of 2.50

Advanced study of human resource development: emerging issues in HRD; performance management and coaching; management development; organization development and change; HRD in a culturally-diverse environment.

459 Communication Research Seminar

3 crs (3-0). Sp. • SL-Optional; Not for GE; CP • P: Grades of C or above in CJ 105; 202; 300; 307; 201 or 250; 302 or 350; 310 or 315 or 357; and 406 or 355 or 407 • P: Limited to Communication: Organizational Communication and Communication: Public Communication majors • Minimum senior standing • Minimum resident and total GPA of 2.50

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.

466 Advertising Campaigns

3 crs (3-0). F, Sp. • SL-Full; Not for GE • P: C or above in C J 300, 362, and 365 • Minimum resident and total GPA of 2.50

Preparation of multimedia advertising campaigns, bringing together all aspects of advertising planning on strategic and tactical levels.

469 Advanced Advertising Studies

3 crs (3-0). F, Sp. • Not for GE; CP • P: Grades of C or above in CJ 265, 300, 362, and 365; prior completion of or concurrent enrollment in CJ 466 • Minimum senior standing • Minimum resident and total GPA of 2.50 • Capstone course for advertising emphasis

Course examines advertising's impact on society, focusing on advertising and social, legal, economic, ethical, diversity, and global issues.

COMMUNICATION AND JOURNALISM

470/670 PR Crisis Communication Campaigns

3 crs (3-0). • Not for GE • P: C or above in CJ 270 or CJ 300 • Minimum junior standing • Minimum resident and total GPA of 2.50

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.

479 Public Relations Management

3 crs (3-0). F, Sp. • Not for GE; CP • P: Grade of C or above in CJ 373 and 374 • Minimum resident and total GPA of 2.50 • Capstone course for public relations emphasis

Principles of public relations management and their application to problems and cases. Emphasis on strategy, issues analysis, issues management, and planning.

490 Seminar

1-3 crs. • Not for GE • Minimum junior standing • Minimum resident and total GPA of 2.50 • May be repeated - additional restrictions may apply • 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.

491 Special Topics

1-3 crs. • Not for GE • 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.

495/695 Directed Studies

1-3 crs. F, Sp. • Not for GE • Minimum junior standing • Course may be taken for a maximum of 3 credits • Get form from department office

Study of special topics structured to fit the needs, interests, and goals of the students.

497 Advanced Student Academic Apprenticeship

1-3 crs. • Not for GE • P: 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 • Course may be taken for a maximum of 6 credits • No more than three credits of CJ 397 and CJ 497 can be counted toward the major. • Get form from department office

Qualified students, selected and supervised by faculty members, facilitate teaching and learning in a specific course or courses.

498 Internship

1-3 crs. F, Sp, Su. • SL-Full; Not for GE • P: 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 junior standing • Minimum resident and total GPA of 2.75 • Course may be taken for a maximum of 3 credits • Get form from department office

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.

499 Independent Study - Seniors

1-3 crs. F, Sp. • Not for GE • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office



Computer Science

PHILLIPS 130

(715) 836-2526

www.uwec.edu/Lists/Acad.htm

PAUL WAGNER, CHAIR

DANIEL ERNST, C. MICHAEL MORRISON, JOLINE MORRISON, ANDREW PHILLIPS, DANIEL STEVENSON, JACK TAN, MICHAEL WICK.

Honor Societies and Student Organizations: ACM, WITS

Computer Science, Computer Engineering, 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 in either computer science or computer engineering. 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 and engineering needed to avoid technological obsolescence in a rapidly changing environment. This program is intended to produce computer science and engineering 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:

- Introductory courses which cover the basic principles of Computer Science.
- The use of object-oriented and other programming paradigms.
- An integrated blend of courses which cover the tools, knowledge, problem-solving, and programming techniques that form the basis for a successful career.
- A capstone experience in which students complete a comprehensive project to demonstrate their mastery of the discipline.

MAJOR: COMPUTER SCIENCE, Software Engineering
Liberal Arts (Code 170-205)

This major is recommended for students who desire a strong foundation in software design and development. A minimum of 39 semester credits, including:

- The Software Engineering core: CS 145, 146, 245, 255, 268, 330, 345, 352, 355, 362, 396, and 485 (36 crs.)
- A Computer Science elective, selected from one of the following:
 - A minimum of three credits of electives chosen from the following Computer Science courses not already included in the Software Engineering core: CS 278, 291, 321, 370, 388, 399, 420, 450, 455, 462; CE 452, 478; or other courses designated by the department (three-four crs.); or
 - Six credits from CS 482 and CS 492 (capstone experience).

NOTE 1: Math 114 or equivalent is required.

NOTE 2: CJ 202, Engl 305, or Engl 308 must be used to satisfy the GE-IA requirement if a student has not satisfied the requirement on entry to the University (three crs.)

COMPREHENSIVE MAJOR: COMPUTER SCIENCE, Liberal Arts

The comprehensive major is intended for students who are interested in studying the principles and practices of both computing and closely-related disciplines. The comprehensive major is a blend of courses from

several departments that forms the basis for integrating and applying the knowledge of those disciplines.

Computer Engineering (Code 170-040)

This major is recommended for students who desire a strong foundation in computer engineering and design, supplemented by work in software design.

Sixty-eight semester credits, including:

1. The Computer Engineering core: CS 145, 146, 245, 255, 278, 330, 352, 355, 362, 388, 396, and 462 (36 crs.)
2. The Mathematics core: Math 216, 312, and 345 (12 crs.)
3. The Physics core: Phys 332, 350, and 360 (11 crs.)
4. Three credits of electives chosen from either CE 452 or 478 (three crs.)
5. Three credits of electives chosen from either CVTC 605-169 or Math 313 (three crs.)
6. Three credits of electives chosen from either CE 498 or a CE or CS course numbered 330 or higher (three crs.)

For a degree in Computer Engineering, a student must:

1. Complete either Engl 305 or 308 (satisfies GE-IA);
2. Complete Math 114 and 215 (satisfies GE-IB);
3. Complete Phys 231, 232, and either Chem 103 or 115 (satisfies GE-II);
4. Complete Phil 308 (satisfies GE-IVB).

Computer Science (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. The B.S. degree program in computer science is accredited by the Computing Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET). A minimum of sixty-three semester credits, including:

1. The Computer Science core: CS 145, 146, 245, 255, 268 or 278, 330, 345, 352, 355, 362, 396, 462, and 485 (39 crs.)
2. The Mathematics core: Math 114, 215, and either 246 or 345 (12 crs.)
3. A minimum of three credits of electives chosen from the following list of Mathematics courses: Math 216, 312, 313, 324, 351, 352, 354, 355, and 358 (three-four crs.)
4. A Computer Science capstone experience and electives, selected from one of the following:
 - a. A minimum of nine credits of electives chosen from the following and not already included in the Computer Science core: CS 268, 278, 291, 321, 370, 388, 399, 420, 450, 455, 462; CE 452, 478; or other courses designated by the department (nine-ten crs.); or
 - b. CS 482, CS 492 (capstone experience), and a minimum of three credits of electives chosen from CS 268, 278, 291, 321, 370, 388, 399, 420, 450, 455, 462, or other courses designated by the department and not already included in the Computer Science core (nine-ten crs.).

For a degree in Computer Science, a student must:

1. Complete CJ 202 or Engl 305 or Engl 308 (satisfies GE-IA);
2. Complete Phil 308 (satisfies GE-IVB);
3. Complete one lab science sequence chosen from:
 - a. Phys 211 and 212 (nine crs.), plus a minimum of three additional credits of science courses chosen from the list of allowed courses, or
 - b. Phys 231 and 232 (ten crs.), plus a minimum of two additional credits of science courses chosen from the list of allowed courses.
 Allowed science courses: Biol 110, 111, 320, 326, 330, 353, 356, 392; Chem 103, 104, 115; Geog 104, 178, 345, 368; Geol 110, 115, 301, 303, 308; Phys 226, 229.

Geographic Information Systems/Remote Sensing (Code 170-020)

This major is recommended for students interested in the development of complex software systems used in geographic applications,

including manipulation of geographic databases and aerial/satellite images. A minimum of sixty-eight semester credits including:

1. The Geographic Information Systems core: CS 145, 146, 245, 255, 268, 330, 345, 352, 355, 362, 396, and 485 (36 crs.)
2. Statistics: Math 246 or Geog 328 (three-four crs.)
3. Landforms: Geol 110 or 115, 308 or 345 (seven crs.)
4. Plant forms: Biol 195, 338 (seven crs.)
5. Geographical systems: Geog 280, 335, 338, 339 (12 crs.)
6. A Computer Science elective, selected from one of the following:
 - a. A minimum of three credits of electives chosen from the following Computer Science courses not already included in the GIS core: CS 278, 291, 321, 370, 388, 399, 420, 450, 455, 462, or other courses designated by the department (three-four crs.); or
 - b. Six credits from CS 482 and CS 492 (capstone experience).

MINOR: COMPUTER SCIENCE, Liberal Arts

Liberal Arts Emphasis (Code 170-401)

Twenty-four semester credits, including:

1. CS 145, 245, 255, and 268 or 278 (15 crs.)
2. Nine credits selected from CS 268, 278, 291, 321, 370, 388, 399, 420, 450, 455, 462, or other courses designated by the department and not already included in the minor.

Web Design and Development Emphasis (Code 170-405)

Twenty-four semester credits minimum, including:

1. CS 318, 319, 320, 321 (12 crs.)
2. At least 12 credits selected from:
 - Art 274, 275, 281, 312, 375
 - Bcom 206, 207, 308, 405
 - CJ 105, 280, 319, 380
 - Engl 181, 305, 307, 308
 - IS 240, 290, 310, 345*, 475*
 - Mktg 330*, 331*
 Other electives may apply with Computer Science department permission.

*NOTE: See the chair of the offering department for special permission to enroll.

MINOR: COMPUTATIONAL SCIENCE

See College of Arts and Sciences Multidisciplinary Minors.

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 adviser 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.
2. Resident and total GPAs of 3.50 or higher in both the computer science major and for all credits attempted to meet graduation requirements.
3. 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.

COMPUTER SCIENCE

Satisfactory/Unsatisfactory Policy

The Satisfactory/Unsatisfactory option may not be elected to satisfy a course requirement at the 200-level or higher for the major or minor programs, except for CE 490 and CS 490.

Certificate Programs

The Department of Computer Science offers certificates to students and working computer professionals who desire the knowledge and hands-on experience necessary to become computer programmers or web designers and developers.

Certificate: Computer Programmer

14 credits, including: CS 145, 163, 245, 255

Certificate: Web Design and Development

12 credits, including: CS 318, 319, 320, 321

CE

452 Advanced Computer Architecture

3 crs (3-0). Sp. • Not for GE • P: CS 278 and 352

Covers techniques for quantitative analysis and evaluation of design choices in computer system design. Emphasizes major component subsystems of high performance computers: pipelining, instruction-, data-, and thread-level parallelism, multiprocessor systems, basic memory system coherence and consistency, and advanced I/O.

478 Microcontroller System Design

3 crs (2-2). Sp, V. • Not for GE • P: CS 278 and 352

An introduction to the architecture, operation, and application of embedded microcontrollers; microprocessor programming; address decoding; system timing; parallel, serial, and analog I/O; interrupts and direct memory access; interfacing to static and dynamic RAM; microcontrollers.

490 Computer Engineering Practicum

3 crs (3-0). F, Sp. • Not for GE; SL-Optional; CP • P: CS 278 and 352 • S/U only grade basis

A reflective examination of the principles and practices inherent to the study of computer engineering. This project-oriented course serves as a capstone course for the computer engineering majors in which the student is expected to develop, implement, and demonstrate a solution to a computer engineering problem.

491 Special Topics

1-3 crs. V. • Not for GE • May be repeated when topic differs • See current Class Schedule

An examination of current topical material of special interest to students and faculty.

498 Computer Engineering Internship

1-6 crs. F, Sp, Su. • SL-Optional; Not for GE; CP • Full-time equivalent • Course may be taken for a maximum of 6 credits
Practical work experience that extends knowledge in prior courses.

CS

100 Computer Information Technologies

3 crs (2.5-1). • GE-IB • 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.

145 Introduction to Object-Oriented Programming

3 crs (2-2). F, Sp. • Not for GE • P: MATH 109 or concurrent enrollment, or placement into MATH 111, 112, 113, 114, or 215

A general introduction to computer data representation, programming, and the design of computer software. Object-oriented design and implementation techniques and concepts are introduced.

146 The Big Picture in Computer Science

2 crs (2-0). F, Sp. • Not for GE • P: Limited to computer science majors • 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.

163 Introduction to Programming in C++

3 crs (3-0). F, Sp. • GE-IB • P: Three years of high school, college preparatory MATH • No credit if taken after or concurrently with CS 145

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.

170 Computing for the Sciences and Mathematics

3 crs (3-0). F, Sp. • GE-V • P: MATH 112, or 113, or placement into MATH 114 or 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 using Maple, a language specifically tailored to the sciences.

245 Advanced Programming and Data Structures

4 crs (3-2). Sp. • Not for GE • P: CS 145; MATH 112 or concurrent enrollment, or placement into MATH 114 or 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.

255 Algorithms and Discrete Structures

4 crs (3-2). F, Sp. • Not for GE • P: CS 245; MATH 114 or concurrent enrollment, or placement into MATH 215

Discussion of algorithm design, problem-solving methods, and application of discrete mathematics to computing. Algorithm topics include divide-and-conquer, dynamic programming, and backtracking. Discrete structure topics include logic, proof, functions, graphs, and complexity theory.

268 Web-Centric Programming

4 crs (3-2). F, Sp. • Not for GE • P: CS 245

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.

278 Digital System Design

4 crs (3-2). Sp. • Not for GE • P: Either CS 163 or CS 145, 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.

291 Special Topics

1-3 crs. V. • Not for GE • May be repeated when topic differs • See current Class Schedule

An examination of current topical material of special interest to students and faculty.

318 Fundamentals of Web Page Design

3 crs (2-2). F, Sp. • GE-IB

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.

319 Introduction to Web Programming

3 crs (3-0). F, Sp. • GE-IB • No credit toward computer science majors

Introduction to client and server side Web programming. Includes basic programming concepts, user input validation, dynamic Web pages, and data retrieval and display.

320 Web Database Design and Implementation

3 crs (3-0). F. • Not for GE • P: CS 318 or concurrent enrollment; CS 319 or concurrent enrollment • Credit cannot be earned in both CS 320 and CS 345 • No credit toward computer science majors

Introduction to databases for Web applications. Architecture, design considerations, and implementation of relational database systems. Database application development using JDBC.

321 Web Design and Development

3 crs (3-0). Sp. • SL-Full; Not for GE • P: CS 320 or 345 • Credit cannot be earned in both CS 321 and CS 355 • No credit toward computer science majors

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.

330 Programming Languages

3 crs (3-0). Sp. • Not for GE • P: CS 255

Study building blocks of modern programming and programming paradigms including functional, imperative, object-oriented, and logical. Emphasis on teaching students how to learn and new programming languages. In-depth study of C++ and memory management techniques.

345 Database Systems

3 crs (3-0). F. • (Formerly C S 365) • Not for GE • P: CS 255 • Credit cannot be earned in both CS 320 and CS 345

A study of fundamental database concepts including: SQL, database design and normalization, transactions and concurrency, embedded SQL, and stored procedures. Particular attention is paid to modern issues of networks and distributed database systems.

352 Computer Organization and Design

3 crs (3-0). F. • Not for GE • P: CS 255

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.

355 Software Engineering I

3 crs (3-0). Sp. • SL-Full; Not for GE • P: CS 345 • 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.

362 Operating Systems and Distributed Computation

3 crs (3-0). F. • Not for GE • P: CS 352

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.

370 Computer Security

3 crs (3-0). Sp. • Not for GE • P: CS 255

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.

388 UNIX Systems Programming

3 crs (3-0). F. • (Formerly C S 288) • Not for GE • P: Programming experience in C or C++ • No credit if taken after CS 291 with the same title

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.

396 Junior Seminar

1 cr (1-0). F. • Not for GE • P: Limited to computer science majors • Minimum junior standing • Field trip(s) required

Examination of selected topics in computer science through invited business speakers, traditional lecture, and independent investigation.

399 Independent Study - Juniors

1-3 crs. • Not for GE • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

420 Artificial Intelligence

3 crs (3-0). • Not for GE • P: CS 255

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.

450 Theory of Computation

3 crs (3-0). F. • Not for GE • P: CS 255

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.

455 Computer Graphics

3 crs (3-0). • Not for GE • P: CS 255

A study of 3D 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.

462 Computer Networks

3 crs (3-0). Sp. • Not for GE • P: CS 352

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.

482 Research in Computer Science I3 crs (3-0). • Not for GE; CP • P: CS 355 • P: Limited to computer science majors and minors • Minimum resident and total GPA of 3.00 • Instructor approval 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.**485 Software Engineering II**

3 crs (3-0). F. • Not for GE; CP • P: CS 355

An in-depth study of the design and analysis phases of software development. Particular attention is given to the role of patterns in software development, including design patterns, analysis patterns, and architectural patterns. Students are given hands-on experience with the application of such patterns to particular application domains.

490 Computer Science Practicum

3 crs (3-0). • SL-Optional; Not for GE; CP • P: CS 485 • S/U only grade basis • 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.

491 Special Topics

1-3 crs. V. • Not for GE • May be repeated when topic differs • 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.

492 Research in Computer Science II3 crs (3-0). • Not for GE; CP • P: CS 482 • P: Limited to computer science majors and minors • Minimum resident and total GPA of 3.00 • Instructor approval 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.**493 Collaborative Research**

1-3 crs. • Not for GE • P: CS 355

An in-depth investigation into open issues within computer science and/or its application to other disciplines.

498 Computer Science Internship

1-6 crs. • SL-Optional; Not for GE; CP • Full-time equivalent • Course may be taken for a maximum of 6 credits • A maximum of three credits can be counted as a CS elective

Practical work experience that extends knowledge gained in prior courses.

499 Independent Study - Seniors

1-3 crs. • Not for GE • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

793 Special Topics in Computer Science

1-3 crs. • May be repeated - additional restrictions may apply

Permits groups of graduate students to study topics in the field of computer science.

797 Independent Study

1-3 crs. • May be repeated - additional restrictions may apply • Get form from department office



Economics

SCHNEIDER SOCIAL SCIENCE 476
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www.uwec.edu/Lists/Acad.htm
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WAYNE CARROLL, CHAIR

ROSE-MARIE AVIN, SANJUKTA CHAUDHURI, MARIA DACOSTA, ERIC JAMELSKE,
THOMAS KEMP, FREDRIC KOLB, YAN LI, DAVID SCHAFFER.

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.

Economics is the study of how and to what extent a society uses its scarce resources. 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, visits by individuals employed in economics-related occupations, and maintains a file of alumni mentors.

During the year prior to graduation, each student with a major in economics is required to complete a capstone project which draws together theory, practice, and policy. The capstone experience also develops information useful in making career choices. The capstone project may be completed in conjunction with enrollment in selected 300 or 400 level economics courses. See the Department Chair for advice on and approval of the capstone project.

Information for Economics Majors. The Department of Economics recommends that the student majoring in Economics (Liberal Arts, Comprehensive-Business, Teaching) structure the set of courses chosen for the major within the guidelines suggested by the following areas of study. In addition to the courses required for the major, the elective courses suggested in each of these areas of study are those which the Department of Economics feels would enhance the potential for success in the student's future career.

Graduate Education. This area of study is designed for the student wishing to pursue graduate training. Suggested courses are:

Econ 311, 315, 316; Math 114, 215, 216, 315, 324.

Applied Economics. This area of study serves students interested in obtaining immediate employment upon completion of the major. Suggested courses are:

Econ 316; Math 111 or 114; Acct 201; Engl 305.

Pre-Law. This area of study is appropriate for students who are considering a career in law. Suggested courses are:

Acct 201; Econ 322, 331, 335.

Public Policy Analysis. This area of study is intended to prepare students for a career in public sector analysis. Suggested courses are:

Econ 268, 325, 331, 375.

Students with economics majors or minors are encouraged to take Econ 303 and 304 promptly after completion of Econ 103 and 104. Registration in junior/senior courses prior to completion of Econ 303 and 304 should be done in consultation with the adviser. Most junior/senior level courses assume students have completed or are completing their mathematics requirements and have applied computer experience.

MAJOR: ECONOMICS,

Liberal Arts (Code 360-200)

Thirty-six semester credits in economics and supporting courses, including Econ 103, 104, 303, 304, 321, and Math 246. Additional credits must be selected primarily from the following: Econ 308, 311, 315, 316, 318, 322, 325, 331, 335, 341, 351, 353, 355, 371, 375, 399, 491, 492, 494, 495, 496, 498, 499. Students may, if they wish, count a maximum of two courses from the following: Econ 268, 280, 330, 360; Econ/LAS 356; Econ/Wmns 337, 357; Hist 454; Acct 201.

A student may substitute Math 347 for Math 246 in the major.

All students with a major in economics must complete the capstone project during the year prior to graduation. Completion of Econ 494 or Econ 498 may be used to fulfill this requirement. For the other capstone project options, contact the department office.

Areas of emphasis may be selected from courses taught by the department, and these areas may be supplemented with a minor or electives from departments offering related courses. The areas are: Finance (Econ 321, 322, 325); Public Policy Economics (Econ 331, 335, 375); International Economics (Econ 341, 351, 355, and 353 or Econ/LAS 356); Theory (Econ 311, 315, 316).

NOTE 1: Math 111 or 114 or their equivalent must be completed as part of the General Education requirements.

NOTE 2: A maximum of six credits earned in Econ 399, 494, 495, 496, 498, and/or 499 may count toward the major.

COMPREHENSIVE MAJOR: ECONOMICS,

Business (Code 360-002)

A Bachelor of Business Administration degree with a comprehensive major in economics consists of the Basic Business Core in the College of Business, completion of Econ 103, 104, 303, 304, and 321; Math 246, and electives from the following courses, bringing the total to 60 semester credits: Econ 308, 311, 315, 316, 318, 322, 325, 331, 335, 341, 351, 353, 355, 371, 375, 399, 491, 492, 494, 495, 496, 498, 499; Fin 322, 327; and no more than one course from the following: Econ 268, 280, 330, 360; Econ/LAS 356; Econ/Wmns 337, 357.

All students with a major in economics must complete the capstone project during the year prior to graduation. Completion of Econ 494 or Econ 498 may be used to fulfill this requirement. For the other capstone project options, contact the department office.

NOTE 1: Math 111 or Math 114 or their equivalent must be completed as part of the General Education requirements.

NOTE 2: Students in this major must meet College of Business admission standards before they may register for upper-division (300-400 level) courses offered by the College of Business (see College of Business, Admission).

NOTE 3: A maximum of six credits earned in Econ 399, 494, 495, 496, 498, and/or 499 may count toward the major.

MAJOR: ECONOMICS,

Teaching (Code 360-204)

Thirty-six semester credits in economics and supporting courses, including Econ 103, 104, 303, 304, 321, 322, and Math 246. Additional credits must be selected primarily from the following: Econ 308, 311, 315, 316, 318, 325, 331, 335, 341, 351, 353, 355, 371, 375, 399, 491, 492, 494, 495, 496, 498, 499. Students may, if they wish, count a maximum of two courses from the following: Econ 268, 280, 330, 360; Econ/LAS 356; Econ/Wmns 337, 357; Hist 454; Acct 201. This major is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B and leads to licensure to teach Economics in Early Adolescence through Adolescence classrooms.

All students with a major in economics must complete the capstone project during the year prior to graduation. Completion of Econ 494 or Econ 498 may be used to fulfill this requirement. For the other capstone project options, contact the department office.

NOTE: A maximum of six credits earned in Econ 399, 494, 495, 496, 498, and/or 499 may count toward the major.

MINOR: ECONOMICS,
Liberal Arts (Code 360-400)

Twenty-four semester credits in courses offered or approved by the economics department, including Econ 103, 104, 303, and 304. Up to two courses from the following list may, at the option of the student, be included in the minor: Econ 268, 280, 330, 360; Econ/LAS 356; Econ/Wmns 337, 357.

MINOR: ECONOMICS,
Teaching (Code 360-404)

Twenty-four semester credits in courses offered or approved by the economics department, including Econ 103, 104, 303, 304, and 321. Up to two courses from the following list may, at the option of the student, be included in the minor: Econ 268, 280, 330, 360; Econ/LAS 356; Econ/Wmns 337, 357. Minor programs must be approved by the department. This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B or C and leads to licensure to teach Economics in Early Adolescence through Adolescence classrooms.

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, and (2) submit a written application before the beginning of the senior year for approval by the Economics Department faculty.

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 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.

ECON

100 Economic Analysis of Contemporary Issues

3 crs (3-0). • GE-III B

Nature of selected contemporary issues and method of evaluating alternative solutions.

103 Principles of Microeconomics

3 crs (3-0). F, Sp, Su. • GE-III B • P: C or above in MATH 020 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.

104 Principles of Macroeconomics

3 crs (3-0). F, Sp, Su. • GE-III B • P: C or above in Math 020 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.

201 Introduction to Political Economy

3 crs (3-0). F, Sp. • GE-III B; CD1 • 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.

268 Environmental Economics

3 crs (3-0). Sp. • GE-III B

An economic analysis of environmental problems and policies in a market economy.

280 Health Economics

3 crs (3-0). F. • GE-III B

Application of economic analysis to problems in the health care sector. Consideration of the supply and demand for health care, hospitals, and health manpower related to structure of the industry and government policy.

303/503 Intermediate Microeconomic Theory

3 crs (3-0). F, Sp. • Not for GE • P: ECON 103 and 104, or consent of instructor

• Minimum sophomore standing

Application of economic analysis to consumer behavior, production decisions, and resource pricing.

304 Intermediate Macroeconomic Theory

3 crs (3-0). F, Sp. • Not for GE • P: ECON 103 and 104, or consent of instructor

• Minimum sophomore standing

Examination of alternative theories of national income, employment, and the general price level.

308 Essentials of Managerial Economics

3 crs (3-0). • Not for GE • P: ECON 103 and 104, or consent of instructor •

Minimum sophomore standing

Application of economic principles to management problem formulation, problem-solving, and decision-making.

311 History of Economic Thought

3 crs (3-0). • GE-III B • P: ECON 103 and 104, or consent of instructor • Mini-

imum sophomore standing

Study of the development of economic analysis from the works of the physiocrats to contemporary models.

315 Elements of Mathematical Economics

3 crs (3-0). Sp, odd-numbered years. • Not for GE • P: ECON 303, and MATH

111 or 114 • Minimum sophomore standing

Applications of differential calculus and matrix algebra in microeconomic and macroeconomic theory.

316 Econometrics

3 crs (3-0). • Not for GE • P: ECON 103, 104; MATH 246, 345, or 347 • Mini-

imum 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.

318 Business Fluctuations and Forecasting

3 crs (3-0). • Not for GE • P: ECON 104 • Minimum sophomore standing

Measuring economic activity; time series analysis; theories of business fluctuations; the experience of the 1930s; forecasting economic activity.

321 Money and Banking

3 crs (3-0). F, Sp, Su. • GE-III B • P: ECON 103 and 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.

322/522 Investments

3 crs (3-0). F. • Not for GE • P: ECON 104 • Minimum sophomore standing

Relationships between investments and the economy, risks, characteristics of securities, securities markets.

325/525 Public Economics

3 crs (3-0). • Not for GE • P: ECON 103 and 104, or consent of instructor •

Minimum sophomore standing

Revenues and expenditures of different units of government and public debt.

330 Economics of American Minorities

3 crs (3-0). • GE-III B; CD3

Major issues and problems confronting American minorities; possible approaches to deal with such issues; government policy toward such issues.

331/531 Government and Business

3 crs (3-0). • GE-III B • P: ECON 103 and 104, or consent of instructor • Mini-

imum sophomore standing

Market structures and institutions influencing relations between business and government.

335/535 Labor Economics

3 crs (3-0). • GE-III B • P: ECON 103 and 104, or consent of instructor • Mini-

imum 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.

ECONOMICS

337 Women and the Labor Market

3 crs (3-0). • GE-III B; CD1 • Cross-listed with WMNS 337 • Credit may not be earned in both ECON 337 and WMNS 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.

341 Evolution of Economic Systems

3 crs (3-0). • GE-III B • P: ECON 103 and 104, or consent of instructor • Minimum sophomore standing

Describes and compares theories of various economic systems: capitalism, socialism, and variants of capitalism and socialism. Topics include evaluation of systems through case studies and comparison of the social and economic status of women.

351 International Economics

3 crs (3-0). • Not for GE • P: ECON 103 and 104, or consent of instructor • Minimum sophomore standing

Study of international trade and international monetary theory and policies influencing the industrialized and developing nations.

353 Economics of Pacific Asia

3 crs (3-0). • FC; Not for GE • P: ECON 103 and 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.

355/555 Economic Development of the Third World

3 crs (3-0). • FC; Not for GE • P: ECON 103 and 104, or consent of instructor • Minimum sophomore standing

Analysis of the process of economic development in the less developed countries.

356 Economic Development of Latin America

3 crs (3-0). • GE-III B; FC • Cross-listed with LAS 356 • 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.

357/557 Women and Economic Development

3 crs (3-0). • GE-III B; FC • Cross-listed with WMNS 357 • Credit may not be earned in both ECON 357 and WMNS 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 American, and the Middle East. Topics analyzed include changing roles of women in economy and household during the process of economic development.

360 Consumer Economic Issues

3 crs (3-0). • GE-III B

Markets studied as mechanism to meet consumer preferences equitably and efficiently and its imperfections identified. Discussions of consumer protection programs, private sector accountability and information sources for effective individual consumer decisions.

371 Current Economic Problems

3 crs (3-0). • Not for GE • P: ECON 304 or consent of instructor

Utilization of economic theory to study current economic problems and solutions to problems.

375 Urban Economics

3 crs (3-0). • GE-III B; CD1 • P: 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.

399 Independent Study - Juniors

1-3 crs. • Not for GE • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

491 Special Topics

1-3 crs. • Not for GE

Topics will vary, depending on interest of students and faculty. Topics may be specific themes or areas of economics.

492 Honors Seminar

3 crs (3-0). • Not for GE • P: ECON 304, minimum 3.20 GPA in ECON courses • Minimum resident and total GPA of 3.35 • Course may be taken for a maximum of 6 credits • 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.

494 Academic Internship

3 crs (3-0). F, Sp, Su. • Not for GE; CP • P: 12 credits in economics • P: Limited to economics majors and minors • Credit cannot be earned in both ECON 494 and ECON 498 • Get form from department office

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.

495/695 Directed Studies

1-3 crs. • Not for GE • P: ECON 103 and 104, or consent of instructor • May be repeated - additional restrictions may apply • Get form from department office
Course projects will be structured to fit the needs, interests, and goals of the participants.

496 Honors Independent Study

1-3 crs. • Not for GE • P: ECON 304, minimum 3.20 GPA in ECON courses • Minimum resident and total GPA of 3.35 • Course may be taken for a maximum of 6 credits • 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.

498 Professional Internship

3 crs. F, Sp, Su. • SL-Full; Not for GE; CP • P: 12 credits in economics • P: Limited to economics majors and minors • Credit cannot be earned in both ECON 494 and ECON 498 • Get form from department office

Supervised application of classroom-acquired economics skills and knowledge in a professional setting related to the student's area of interest.

499 Independent Study - Seniors

1-3 crs. • Not for GE • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

703 Microeconomics Foundation

1 cr. F, Sp. • No credit if taken after ECON 103 • Special course fee required • Not for MBA degree credit

Concentrated introduction to microeconomic theory for graduate students with previous business experience. Online course offered fall and spring plus some summers.

704 Macroeconomics Foundation

1 cr. F, Sp. • No credit if taken after ECON 104 • Special course fee required • Not for MBA degree credit

Concentrated introduction to macroeconomic theory for graduate students with previous business experience. Online course offered fall and spring plus some summers.

710 Managerial Economics

3 crs (3-0). Sp. • P: Limited to MBA students

Presentation and analysis of modern decision-making models for managerial decisions relating to economic variables.

745 Basic Economic Principles Applied to Current Problems

3 crs (3-0). Su. • Teacher K-12; field trip required

Workshop introduces teachers to application of economic theories to current economic issues.

793 Directed Studies

1-3 crs. • May be repeated - additional restrictions may apply

795 Research Paper

1-2 crs. • PR only grade basis • May be repeated - additional restrictions may apply

797 Independent Study

1-3 crs. • May be repeated - additional restrictions may apply • Get form from department office

799 Thesis

1-6 crs. • Full-time equivalent • PR only grade basis • Course may be taken for a maximum of 6 credits

English

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www.uwec.edu/Lists/Acad.htm
engl.contact@uwec.edu

JACK BUSHNELL, CHAIR

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Honor Societies and Student Organizations:

STD: **Sigma Tau Delta** is an international honor society for the study of language and literature. Contact: Gloria Hochstein, hochstgj@uwec.edu.

NOTA: **None of the Above** is the campus creative arts organization. NOTA is student-run and publishes two editions annually. Contact: Allyson Loomis, goldinaa@uwec.edu.

English Festival: **English Festival** organizes the annual UW-Eau Claire English Language Arts Festival. This group coordinates students, faculty, and community members who participate. Contact: JoAnne Juett, juettjc@uwec.edu.

MAJOR PROGRAMS

Students at UW-Eau Claire pursue an English major by choosing among several emphases. Current choices include five standard emphases (which must be taken in conjunction with a minor): creative writing, linguistics, literature, scientific and technical writing, and teaching. The teaching emphasis may also be taken as a comprehensive major (to which students do not need to add a minor field). Each emphasis offers students both a framework of core courses and focused concentrations of courses.

For all students who elect an English major, study begins with a core of eleven credits: English 210, 221, and 284. English 210, Introduction to Texts, provides students with an understanding of textuality and how texts function within historicized cultural contexts. English 221, The English Language, introduces students to the formal study of language, including grammar, history of the English language, and language acquisition, thereby providing students with a strong basis for their work in the discipline. English 284, Introduction to Theory and Criticism, 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. The major is designed to give students a common core as well as some depth of study in an emphasis. In addition to sharing information and ideas, English courses bring students together in a community with both shared and diverse learning goals.

Students can supplement their classroom experience while promoting the English Language Arts by serving as tutors in the English Writing Center, as mentors in First Year Experiences sections of courses, as writing interns at area businesses, and as members of Sigma Tau Delta (the English Honor Society), NOTA (the UW-Eau Claire creative arts organization), or the English Festival student organization.

Each spring the department sponsors a student-organized festival to promote and celebrate the English Language Arts. In their final or next-to-final semester, students finish their major with a "Capstone" experience in which they complete a major independent project, submit their English Portfolio for evaluation, and participate in an Exit Interview.

The English Department also offers four minors and many courses that meet University General Education requirements.

PRIORITIES

The faculty have designed the English programs to reflect departmental priorities and to provide a good place to learn and grow for both students and faculty. Looking for connections, they seek to integrate language/linguistics, literature, composition, and teacher preparation courses. The faculty seek to cultivate close, fully-integrated communities of learners who nurture and respect honest differences of all kinds. The faculty continually work to improve connections with other areas of the University and with the world outside the campus.

THE PLACE AND THE PEOPLE

The English Department is located on the fourth floor of Hibbard Humanities Hall. Most faculty offices are nearby, and English classes generally meet in Hibbard Hall classrooms. Staff in the department office can provide information on courses, programs, transfer credits, advising, and departmental procedures. Staff in the Writing Center, located in HHH 605, provide information about tutoring and the English Competency requirement.

For more information about the English Department, its programs, and its faculty, visit the department's homepage on the Web at www.uwec.edu/English.

INFORMATION FOR ENGLISH MAJORS AND MINORS

- British Literature before 1790
Engl 252, 257, 351, 352, 357, 452
- British Literature after 1790
Engl 259, 359, 362, 459
- American Literature before 1865
Engl 243, 340, 440
- American Literature after 1865
Engl 244, 245, 348, 448
- World/Post Colonial Literature
Engl 230, 330, 430; Engl/Wmns 332
- American Ethnic Literature
Engl 268, 468; Engl/AIS 242, 345, 346
- Women's Literature
Engl 496; Engl/Wmns 296, 396
- Creative Writing
Engl 220, 310, 311, 410, 411, 412, 413
- Scientific and Technical Writing
Engl 305, 307, 308, 409, 415, 455
- Linguistics
Engl 321, 325, 421
- Additional Courses in Literature, Film, and Theory
Engl 272, 273, 274, 275, 276, 277, 372, 381, 384, 392, 484

MAJOR: ENGLISH (ALL LIBERAL ARTS EMPHASES)

Core courses:

- Engl 210 Introduction to Texts
- Engl 221 The English Language
- Engl 284 Introduction to Theory and Criticism
- Engl 480 English Capstone

A twelve-credit literature requirement:

(courses may be specified within a particular emphasis)

- no more than six credits at the 200 level
- no fewer than six credits at the 400 level

A twelve-credit emphasis requirement (specified below).

MAJOR: ENGLISH, Liberal Arts, Linguistics

(Code 540-205)

In addition to the English core requirement:

- Engl 351 or three credits from Engl 243, 252, 276, 340, or 352
- three credits from Engl 257 or 357
- six credits of literature at the 400 level
- Engl 321, 325, and 421
- three to six credits from Anth 315; CSD 257, 311; Engl 420; Phil 322; Psc 378.

ENGLISH

MAJOR: ENGLISH, Liberal Arts, Literature (Code 540-206)

In addition to the English core requirement:

- one British literature course before 1790
- one British literature course after 1790
- one American literature course before 1865
- one American literature course after 1865
- one World/Post Colonial literature course
- one American Ethnic literature course
- one Women's literature course
- three to six additional literature credits

NOTE 1: No single course can be used in two categories except Women's literature.

NOTE 2: No more than six credits may be taken at the 200 level; no fewer than nine credits may be taken at the 400 level.

MAJOR: ENGLISH, Liberal Arts, Creative Writing (Code 540-204)

In addition to the English core requirement:

- six credits from Engl 245, 273, 274, 275, or 276
- six credits of literature at the 400 level
- Engl 220 (with a grade of B or above)
- Engl 310 and 311
- six credits from at least two of the following courses: Engl 410, 411, 412, 413, or Thea 414

MAJOR: ENGLISH, Liberal Arts, Scientific and Technical Writing (Code 540-208)

In addition to the English core requirement:

- twelve credits of literature (no more than six at the 200 level and no fewer than six at the 400 level)
- Engl 305
- Engl 308
- Engl 455
- six credits from Engl 307, 355, 409, 415, or 498

MAJOR: ENGLISH, Teaching (Code 540-210)

Thirty-nine semester credits, including:

The English core requirement: Engl 210, 221, 284, 480

Special Emphasis Courses:

- Lmed 306: Adolescent Literature (3 crs)
- Engl 257 or 357: Shakespeare (3 crs)
- Engl 319: Introduction to English Education Methods (3 crs)
- Engl 419: Seminar in English Education Methods (3 crs)

Content Area Courses:

15 credits of English courses:

- Minimum of nine credits from the following categories, but no more than two courses from any one category: British Literature; American Literature, World/Post Colonial Literature, American Ethnic Literature, or Women's Literature

- Maximum of six credits from the following options and no more than one course from any categorical area: Engl 397, Creative Writing, Scientific and Technical Writing, Linguistics, or Film and Theory courses from Additional Courses in Literature, Film, and Theory (Engl 381, 384, 484)

- No more than six credits at the 200 level
- At least three credits at the 400 level

This major is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: EA-A (Option B) and leads to licensure to teach English in Early Adolescence through Adolescence classrooms. See Curriculum and Instruction departmental pages for specific information on requirements for admission to the College of Education and Human Sciences and the Professional Semester. See adviser for specific information regarding English Department requirements for admission to the College of Education and Human Sciences and the Professional Semester.

COMPREHENSIVE MAJOR: ENGLISH, Teaching (Code 540-006)

Sixty semester credits, including:

The English core requirement: Engl 210, 221, 284, 480

Special Emphasis Courses:

- Lmed 306: Adolescent Literature (3 crs)
- Engl 257 or 357: Shakespeare (3 crs)
- Engl 319: Introduction to English Education Methods (3 crs)
- Engl 419: Seminar in English Education Methods (3 crs)

Content Area Courses:

27 credits of English courses:

- Minimum of 15 credits from the following categories but no more than two courses from any one category: British Literature, American Literature, World/Post Colonial Literature, American Ethnic Literature, or Women's Literature

- Maximum of 12 credits from the following options and no more than one course from any categorical area: Engl 397, Creative Writing, Scientific and Technical Writing, Linguistics, or Film and Theory courses from Additional Courses in Literature, Film, and Theory (Engl 381, 384, 484)

- No more than six credits at the 200 level
- At least three credits at the 400 level

Related Discipline Courses:

- CJ 202 (3 crs)
- Electives: six credits from: 200 or 300 level GE-III or IV courses; or CI 405; CJ 105, 222, 241, 307; CSD 150, 257, 311; Flg 378

NOTE: No more than six credits of electives may be taken, and Psyc 261 cannot apply as a GE-III elective.

This major is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: EA-A (Option B) and leads to licensure to teach English in Early Adolescence through Adolescence classrooms. See Curriculum and Instruction departmental pages for specific information on requirements for admission to the College of Education and Human Sciences and the Professional Semester. See adviser for specific information regarding English Department requirements for admission to the College of Education and Human Sciences and the Professional Semester.

MINOR: ENGLISH, Liberal Arts, Literature (Code 540-407)

Twenty-six semester credits, including:

- Engl 210
- Engl 221
- Engl 284
- 15 credits of literature (no more than six at the 200 level and no fewer than six at the 400 level)

MINOR: ENGLISH, Liberal Arts, Creative Writing (Code 540-412)

Twenty-six semester credits, including:

- Engl 210
- six credits from Engl 245, 273, 274, 275, or 276
- three credits of literature at the 300 level
- Engl 220, 310, and 311
- three credits from Engl 410, 411, 412, 413, or Thea 414

MINOR: ENGLISH, Liberal Arts, Scientific and Technical Writing (Code 540-413)

Twenty-six semester credits, including:

- Engl 210
- nine credits of literature (no more than six at the 200 level, no fewer than three at the 300 level)
- Engl 305
- Engl 308
- three credits from Engl 307, 355, 409, 415, or 498
- Engl 455

MINOR: ENGLISH, Teaching, Early Adolescence/Adolescence (Code 540-408)

Twenty-six semester credits, including:

- Engl 210
- Engl 257 or 357
- Engl 319
- Engl 419
- Lmed 306
- nine credits of literature (no more than three at the 200 level and no fewer than three at the 300 level)

This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B or C and leads to licensure to teach English in Early Adolescence through Adolescence classrooms.

DEPARTMENTAL HONORS PROGRAM IN ENGLISH

Eligibility: (1) Upper-class majors (60 credits or more) in any English emphasis with resident, total, and English GPAs of 3.50 or higher; (2) transfer students with junior status who enter with a GPA of 3.50 or higher.

Application Procedure: A written application for Departmental Honors shall be submitted to the department chair for approval. The application will be considered by an Honors Committee appointed by the chair. Upon the Committee's approval, applicants shall be admitted to the program. So long as they continue to meet the eligibility requirements listed above, admitted students will continue as participants in the program.

Requirements: Candidates for Departmental Honors must complete the requirements of an English major program while meeting the following requirements with distinction: (1) Complete two English courses at the 400 level taken as Honors Options courses. An Honors Option course can be any English offering in which a student chooses to do honors work. Prior approval is required both by the instructor and by the department chair. By the end of the second week of classes, the student must file a description of the honors work to be completed during the course. The honors work must include a written project that will be submitted to the instructor and also filed with the department chair. (2) Complete one-three credits of Honors Independent Study in English. (3) Complete an Honors Thesis. This thesis may be part of the coursework for the Honors Independent Study, but it is distinct from the English Capstone project. (English Honors candidates who wish to complete a substantial project that would simultaneously satisfy both the Capstone requirement and the Honors Thesis requirement can only do so with advance approval of the department chair, the Honors Independent Study instructor, and the Capstone instructor.) (4) Presentation of Results. Candidates for English Honors will present results of their Honors Thesis work at a public forum in conjunction with the English Festival or a similar appropriate event.

GENERAL RESTRICTIONS

Directed Studies (Engl 395) and **Independent Studies** (Engl 399, 499) may be applied in major and minor programs only with the written permission of the student's adviser and the department chair.

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 (see Department of Foreign Languages), followed by Engl 110. At the completion of their composition course sequence, non-native speakers will take a modified version of the competency examination.

ENGL

099 Composition Fundamentals

3 crs (3-0). F, Sp. • Not for GE • Not a degree credit course • Audit enrollment not allowed • A-F grading system, with credit toward GPA; required for students with a UIWENGL standard score lower than 375 (UIWEPT lower than 490) and an ACT/English score lower than 18 (SAT/Verbal 430).

Prepares students for Engl 110. Stresses connections between reading and writing, attention to writing processes (generating, drafting, revising, editing), and strategies for assessing students' own writing.

100 Academic Reading and Writing for Bi-Cultural Students

3 crs (3-0). V. • Not for GE

Experience in academic reading and writing, concentration on processes and skills needed for success in university work; development of short academic essays; emphasis on patterns of American English (organization, sentence structure, grammar, vocabulary).

110 Introduction to College Writing

5 crs (5-0). F, Sp, Su. • Not for GE • P: One of the following: a UIWENGL standard score of 375 or higher, a UIWEPT standard score of 490 or higher, an ACT English score of 18 or higher, an SAT writing score of 430 or higher, a C or above in ENGL 099, a B or above in ESL 305, a TOEFL score of 600 or higher • S/U grade basis not allowed

Development of basic skills evolving from reading and discussion of various kinds of writing; practice in gathering and expressing ideas, including the writing of the documented paper.

Eligibility to Test Out of ENGL 110. Exemption by examination is available for students who score 28 or higher on the ACT English and who are either in the upper ten percent of their high school class or have a high school English GPA of 3.50 or higher. It is also available for students not required to submit ACT scores who have a UIWENGL score of 565 or higher. Students should contact the Director of English Composition for information about eligibility.

112 College Writing for Transfer Students

2 crs (2-0). F, Sp. • Not for GE • P: 2.66-4 crs in college composition with a grade of C or above earned outside of the UIW System; partial completion (with a grade of C or above) of the composition reqmnt. from a school within the UIW System

Essay development skills with emphasis on library research and documented writing.

125 English Grammar and Usage

3 crs (3-0). F, Sp. • GE-IA • May not be substituted for any required English composition or English language course.

A comprehensive and thorough study of English grammar and usage from the traditional viewpoint, informed by insights from the new grammars, with emphasis on application to reading and writing.

130 Introduction to World/Postcolonial Literature

3 crs (3-0). V. • GE-IVD

Introduction to Eastern and Western literary classics from ancient and/or modern times (excluding British and American), with emphasis on cultural significance. Attention also given to origin and development of literary forms, modes, techniques, and conventions.

140 Critical Reading

3 crs (3-0). F. • GE-IA

Development of the skills, strategies, attitudes, and habits associated with critical reading that are required for college success. Focus on comprehension, analysis, and reasoned judgment in individual and group environments.

142 Introduction to Literature of the American Indian

3 crs (3-0). F, Sp. • GE-IVD; CD3 • Cross-listed with AIS 142 • Credit may not be earned in both ENGL 142 and AIS 142 or if taken after ENGL 346 or AIS 346 • Not available for juniors or seniors

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

150 Introduction to Literature

3 crs (3-0). F, Sp. • GE-IVD • 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.

181 Introduction to Film, Video, and Moving-Image Culture

4 crs (2.5-3.5). F, Sp. • (Formerly ENGL 190) • GE-IVD • Not available for juniors or seniors

Introduction to critical study of classic and contemporary audio-visual texts, organized around the moving-image, from varied film, video, and other sources. Considerations of art and technology, form and style, and production and reception.

ENGLISH

201 Advanced College Writing

3 crs (3-0). F, Sp. • GE-IA • P: ENGL 110 or equivalent, or HNRS 101

Further development of the principles and practices of effective writing. Emphasis on academic writing and on the development of a personal style suitable to a student's pre-professional needs.

205 Introduction to Technical and Professional Communication

3 crs (3-0). F, Sp, Su. • GE-IA • P: Grade of C or above in ENGL 110 or equivalent

• No credit if taken after ENGL 305 • S/U grade basis not allowed

Introduction to processes of technical and professional communication, emphasizing application of rhetorical principles and problem-solving strategies to an array of written and oral assignments such as memos, summaries, instructions, formal reports, and proposals.

210 Introduction to Texts

5 crs (5-0). F, Sp. • GE-IVD

Students learn tools of interpretation—including narrative, figurative language, language and rhetoric in cultural context and intertextuality—as applied to a variety of both literary and social texts.

211 Writing About Literature

3 crs (3-0). F, Sp. • GE-IA • P: ENGL 110 or equivalent, or HNRS 101; and

ENGL 210 or three credits of literature

Applies the knowledge about textuality and the interpretation skills gained in English 210 to the formal practice of writing about literature. Focuses on close reading, critical analysis, research, and citation skills.

220 Introduction to Creative Writing

3 crs (3-0). F, Sp. • GE-IA

Introduction to creative writing with opportunities for the student to create and evaluate several forms of verbal art (poetry, fiction, drama).

221 The English Language

3 crs (2-1). • GE-IA

The major areas and methods of modern language study: the sound system, grammar, and general history of the English language; regional and social dialects of English; language acquisition.

225 Word Studies

3 crs (3-0). F, Sp. • GE-IA

A broad, systematic approach to vocabulary enrichment through the study of word origins and word structure in English, stylistic alternatives, and imaginative uses of language, with appropriate attention to spelling.

230 Survey of World/Postcolonial Literature

3 crs (3-0). V. • GE-IVD • Course may be repeated when topic differs for a

maximum of 6 credits

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.

242 The American Indian in Literature and Film

3 crs (2-2). Sp. • GE-IVD; CD3 • Cross-listed with AIS 242 • 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.

243 American Literature to 1865

3 crs (3-0). • GE-IVD; CD1

A survey of literature created in America from the pre-Columbian period to the end of the Civil War.

244 American Literature from 1865-1945

3 crs (3-0). F, Sp. • GE-IVD; CD1

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.

245 American Literature Since 1945

3 crs (3-0). F, Sp. • GE-IVD; CD1

Poetry, fiction, nonfiction, and drama since 1945, including such authors as Miller, Lowell, Didion, and Warren.

252 Perspectives on Pre-1790 British Literature

3 crs (3-0). F, Sp. • GE-IVD • Course may be repeated when topic differs for a

maximum of 6 credits

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).

257 Representative Shakespeare

3 crs (3-0). F, Sp. • (Formerly ENGL 356) • GE-IVD

Analysis of a representative group of texts (plays and verse) with attention to genre, historical contexts, or theoretical approaches. Does not duplicate English 357.

259 Perspectives on British Literature After 1790

3 crs (3-0). V. • GE-IVD • Course may be taken for a maximum of 6 credits

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.

268 Survey of American Ethnic Literature

3 crs (3-0). Sp, V. • GE-IVD • Course may be repeated when topic differs for a maximum of 6 credits

Focuses on literary techniques/forms that represent experiences of a particular ethnic group in North America. Analyzes relationships between an ethnic culture and the dominant culture, emphasizing the intersection in literature of ethnic/dominant traditions, histories, cultural values.

272 Perspectives in Popular Texts

3 crs (3-0). V. • GE-IVD • Course may be repeated when topic differs for a maximum of 9 credits

Perspectives on a theme, issue, topic, genre, major author, or movement in mass culture as presented in popular texts. (See current Class Schedule.)

273 The Literature of Fact

3 crs (3-0). • Not for GE • Cross-listed with C J 273 • Credit cannot be earned in both ENGL 273 and C J 273

Survey of nonfiction works (reportage, autobiography, travel, and nature writing) which combine factual reporting with literary techniques to reveal American society.

274 The Short Story

3 crs (3-0). F, Sp. • GE-IVD

Analysis and discussion of ideas and literary techniques found in the short story with attention to such writers as Chekhov, Dinesen, Borges, Welty.

275 The Novel

3 crs (3-0). F, Sp. • GE-IVD

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.

276 Poetry

3 crs (3-0). F, Sp. • GE-IVD

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.

277 Drama

3 crs (3-0). • GE-IVD

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.

284 Introduction to Theory and Criticism

3 crs (3-0). F, Sp. • (Formerly ENGL 285) • Not for GE • P: 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.

296 Perspectives on Women's Literature

3 crs (3-0). V. • (Formerly ENGL 290) • GE-IVD; CD1 • Cross-listed with WMNS 296 • Course may be repeated when topic differs for a maximum of 6 credits • Credit may not be earned in both ENGL 296 and WMNS 296 unless topics differ.

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.

302/502 Teaching Writing in the Elementary and Middle School

3 crs (3-0). Sp. • Not for GE • P: Grade of C or above in ENGL 110 or equivalent • P: Limited to elementary education, middle/early adolescence majors

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.

305/505 Communicating Scientific Subjects to General Audiences

3 crs (3-0). F, Sp. • GE-IA • P: Grade of C or above in ENGL 110 or equivalent • S/U grade basis not allowed • Minimum junior standing

Principles and strategies for communicating scientific subjects to non-expert readers. Students explore science's persuasive, ethical role in society, and produce documents that reflect an understanding of the benefits of a scientifically knowledgeable public.

307/507 Editing and Publications Management

3 crs (3-0). • Not for GE • P: ENGL 305 or 308 or concurrent enrollment, or consent of instructor

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.

308/508 Scientific Communication for Expert Audiences

3 crs (3-0). F, Sp. • GE-IA • P: Grade of C or above in ENGL 110 or equivalent • Minimum junior standing • Instructor approval required

Introduces principles and strategies for communicating scientific material to expert audiences. Discusses ways that scientific texts and visuals support scientific reasoning and scientific discovery. Considers the ethics and social responsibility of scientists.

310 Intermediate Poetry Writing

3 crs (3-0). F, Sp. • GE-IA • P: Grade of B or above in ENGL 220, or consent of instructor

The study, creation, and evaluation of poetry for the intermediate student.

311 Intermediate Story Writing

3 crs (3-0). F, Sp. • GE-IA • P: Grade of B or above in ENGL 220, or consent of instructor

The study, creation, and evaluation of stories for the intermediate writing student.

319 Introduction to English Education Methods

3 crs (3-0). F, Sp. • Not for GE • P: CI 210 and 211 or concurrent enrollment; ENGL 210; or consent of instructor • P: Three credits of literature 200-level or above; or consent of instructor • P: 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.

321/521 Topics in the Structure of English

3 crs (3-0). F. • GE-IA • P: ENGL 125 or ENGL 221 or CSD 262 or consent of instructor • Course may be repeated when topic differs for a maximum of 9 credits

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.

325/525 History of the English Language

3 crs (3-0). Sp. • GE-IA • P: ENGL 125, ENGL 221, or CSD 262

Development from Old to Modern English; introduction to comparative and historical linguistics.

330 Topics in World/Postcolonial Literature

3 crs (3-0). F, Sp. • GE-IVD; FC • P: ENGL 210 or • P: Three credits of literature at the 100 or 200 level • Course may be repeated when topic differs for a maximum of 6 credits

A thematic analysis of issues pertaining to the study of world (excluding British and American) and/or postcolonial literatures.

332 Women in African Literature

3 crs (3-0). • GE-IVD; FC • Cross-listed with WMNS 332 • Credit may not be earned in both ENGL 332 and WMNS 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.

340 Topics in American Literature to 1865

3 crs (3-0). V. • GE-IVD • P: ENGL 210 or • P: Three credits of literature at the 100 or 200 level • Course may be repeated when topic differs for a maximum of 9 credits

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 (see current Class Schedule).

345 American Indian Autobiography

3 crs (3-0). • GE-IVD; CD3 • Cross-listed with AIS 345 • P: Three credits of English Literature (GE-IVD) or one of the following: AIS 101, 102, 111, 112, 480, AIS/HIST 240, AIS/POLS 250, AIS/ARTH 324, AIS/ANTH 325, AIS/HIST 468, AIS/HIST 482 or consent of instructor. • Credit may not be earned in both ENGL 345/545 & AIS 345/545

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

346 Major Works in American Indian Literature

3 crs (3-0). F. • GE-IVD; CD3 • Cross-listed with AIS 346 • P: Three credits of English Literature (GE-IVD) or one of the following: AIS 101, 102, 111, 112, 480, AIS/HIST 240, AIS/POLS 250, AIS/ARTH 324, AIS/ANTH 325, AIS/HIST 468, AIS/HIST 482 or consent of instructor. • Credit may not be earned in both ENGL 346/546 & AIS 346/546

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

348 Topics in American Literature: 1865 - Present

3 crs (3-0). V. • GE-IVD • P: ENGL 210 or • P: Three credits of literature at the 100 or 200 level • Course may be repeated when topic differs for a maximum of 9 credits

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 (see current Class Schedule).

351 Chaucer and His Age

3 crs (3-0). • (Formerly ENGL 451) • GE-IVD • P: ENGL 125 or 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.

352 Topics in British Literature Before 1790

3 crs (3-0). V. • GE-IVD • P: ENGL 210 or • P: Three credits of literature at the 100 or 200 level • Course may be repeated when topic differs for a maximum of 9 credits

This course will investigate a specific literary period, topic, or group of authors in British literature before 1790 (see current Class Schedule).

355 Topics in Scientific and Technical Writing

3 crs (3-0). Sp. • GE-IA • P: Grade of B or above in ENGL 110 or equivalent • Course may be taken for a maximum of 6 credits

An in-depth rhetorical and theoretical analysis of a topic, medium or issue in science or technology.

357 Shakespearean Topics

3 crs (3-0). F, Sp. • GE-IVD • P: Three credits of literature at the 100 or 200 level • Course may be repeated when topic differs for a maximum of 6 credits

Analysis of a selected group of plays or poems in terms of a specific thematic or theoretical topic. See current Class Schedule for specific theme or topic.

359 Topics in British Literature After 1790

3 crs (3-0). V. • GE-IVD • P: ENGL 210 or • P: Three credits of literature at the 100 or 200 level • Course may be repeated when topic differs for a maximum of 9 credits

This course will investigate a specific literary period, topic, or group of British authors within the period ranging from 1790 to the present (see current Class Schedule).

362 Studies in Transatlantic Romanticism

3 crs (3-0). • GE-IVD • Course may be taken for a maximum of 6 credits

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.

372 Topics in Popular Culture

3 crs (3-0). V. • GE-IVD • P: ENGL 210 or • P: Three credits of literature at the 100 or 200 level • Course may be repeated when topic differs for a maximum of 9 credits

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.

380/580 Studies in Film

3 crs (2-2). • GE-IVD • Course may be taken 2 times

The study of film as literature with emphasis on film artists, techniques, genres, themes, or history. Titles such as "Fiction into Film" or "The Master Directors."

381/581 Topics in Film, Video, and Moving-Image Culture

4 crs (2.5-3.5). • GE-IVD • P: ENGL 181 or consent of instructor • Course may be taken for a maximum of 8 credits • Field trip(s)

Advanced introduction to the critical study of diverse topics in the theory, history, art, and politics of film, video, and moving-image culture. Examples: The Art and Politics of Representation, Pleasure and Performance, Expressionism and Surrealism.

384 Studies in Theory and Criticism

3 crs (3-0). Sp. • Not for GE • P: ENGL 284 • Course may be repeated when topic differs for a maximum of 9 credits

Study and analysis of selected theory and/or criticism. Specific offerings under this course title will vary, focusing on author, theme, period, genre. See current Class Schedule for specific theme or topic.

ENGLISH

391/591 Travel Seminar

1-3 crs (3-0). • Not for GE • Course offered only when sufficient enrollment has been recruited; may be offered in cooperation with UIW-Extension. May be used in English major or minor programs.

Study in the region associated with a writer or writers, e.g., Thomas Hardy's Wessex, The Lake Country of Wordsworth and Coleridge, Thoreau's Walden, Faulkner's Yoknapatawpha County. Emphasizes visits to libraries, museums, cities, countryside, and special sites associated with the literature (see current Class Schedule).

392 Major Themes in Literature

1-3 crs. • GE-IVD • Course may be taken for a maximum of 9 credits

The study of fiction, poetry, drama, nonfiction, and film as it illustrates a specific major theme in literature: such as "Love in Western Literature" (see current Class Schedule).

394 Student Mentor

1-3 crs. F, Sp. • SL-Variable; Not for GE • P: ENGL 110 or equivalent • S/U only grade basis • Audit enrollment not allowed • Course may be taken for a maximum of 4 credits • Department permission required

Qualified students, selected and supervised by English faculty, provide a variety of services for Freshman Experience courses and other composition courses: assist with classroom activities, initiate and participate in student-life activities, explore campus opportunities, model successful student traits.

395/595 Directed Studies

1-3 crs. F, Sp, Su. • Not for GE • May be repeated - additional restrictions may apply • Get form from department office

Study of a problem or special area in language or literature.

396 Studies in Women's Literature

3 crs (3-0). • (Formerly ENGL 347) • GE-IVD • Cross-listed with WMNS 396 • Credit may not be earned in both ENGL 396 and WMNS 396

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" (see current Class Schedule).

397 English Composition Tutoring

2 crs (1-3). F, Sp. • SL-Full; Not for GE • P: Grade of B or above in ENGL 110 or equivalent • Minimum sophomore standing • Course may be taken for a maximum of 4 credits • Instructor approval required

Introduction to Writing Center Theory and its application to English composition tutoring. Students tutor three to five hours per week in the English Writing Center. This course is open to non-majors.

398 English Language Arts Festival Practicum

1-2 crs. F, Sp. • SL-Optional; Not for GE • S/U only grade basis • Course may be taken for a maximum of 6 credits • Instructor approval required

This course gives students a structured, faculty-supervised opportunity to conceptualize, organize, and participate significantly in the annual university-wide English Language Arts Festival.

399 Independent Study - Juniors

1-3 crs. F, Sp, Su. • Not for GE • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

409/609 Grant Proposal Writing

3 crs (3-0). • Not for GE • P: ENGL 205 or 305 or 308, or consent of instructor

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.

410/610 Creative Writing Workshop - Poetry

3 crs (3-0). F. • Not for GE • P: ENGL 210, 221, 284, 301 (or ENGL 310 or 311), and six credits from ENGL 245, 274, or 276; or consent of instructor • Course may be taken for a maximum of 6 credits • May be repeated only with permission of the department • Clearance by department

Special emphasis on class discussion and personal conferences for advanced writers of poetry.

411/611 Creative Writing Workshop - Fiction

3 crs (3-0). • Not for GE • P: ENGL 210, 221, 284, 301 (or ENGL 310 or 311), and six credits from ENGL 245, 274, or 276; or consent of instructor • Course may be taken for a maximum of 6 credits • May be repeated only with permission of the department • Clearance by department

Special emphasis on class discussion and personal conferences for advanced writers of fiction.

412/612 Seminar in Nonfiction Writing

3 crs (3-0). F. • Not for GE • P: ENGL/C J 273 and 301 (or ENGL 310 or 311); or consent of instructor

Writing and reading nonfiction, with an emphasis on producing an essay of publishable quality for a general, literate audience.

413/613 Writing for Children

3 crs (3-0). • Not for GE • P: ENGL 210, 221, 284, 301 (or ENGL 310 or 311), and six credits from ENGL 245, 274, or 276; or consent of instructor

Creation and evaluation of children's writing, including picture books, fairy tales, nonfiction, and juvenile novels and short stories.

415/615 Seminar in Science and Nature Writing

3 crs (3-0). V. • Not for GE • P: ENGL 210, 221, 284; and either 205 or 305; and either 301 (or ENGL 310 or 311) or 308; or consent of instructor

Explores literary science and nature writing; students create and workshop their own short essays, with an emphasis on producing a longer publishable piece on science, medicine, or natural history.

419 Seminar in English Education Methods

3 crs (3-0). F, Sp. • Not for GE • P: ENGL 319 • P: 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.

420 Stylistics for Writers

3 crs (3-0). Sp. • Not for GE • P: One course from ENGL 201, 211, 301 (or 310 or 311), 305, 402, or CJ 222, or 235 or consent of instructor

Study and use of the stylistic potential of language; includes readings, analysis, and practical application in stylistic imitation, variation, and parody.

421/621 Seminar in Linguistic Research

3 crs (3-0). Sp, even-numbered years. • Not for GE • P: ENGL 221 or CSD 262 or consent of instructor • Course may be repeated when topic differs for a maximum of 6 credits

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.

430/630 Seminar in World/Postcolonial Literature

3 crs (3-0). V. • Not for GE • P: ENGL 210, 221, and 284 • P: Six credits of literature • Course may be taken for a maximum of 9 credits

In-depth study of specialized topics in world/postcolonial literature such as Postcolonial Feminism or Magic Realism in the Latin American Novel.

440/640 Seminar in American Literature Before 1865

3 crs (3-0). V. • Not for GE • P: ENGL 210, 221, and 284 • P: Six credits of literature • Course may be repeated when topic differs for a maximum of 9 credits

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).

448/648 Seminar in American Literature Since 1865

3 crs (3-0). V. • Not for GE • P: ENGL 210, 221, and 284 • P: Six credits of literature • Course may be repeated when topic differs for a maximum of 9 credits

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.

452/652 Seminar in Early British Literature

3 crs (3-0). F, Sp. • Not for GE • P: ENGL 210, 221, and 284 • P: Six credits of literature • P: Limited to English majors and minors • Minimum junior standing • Course may be repeated when topic differs for a maximum of 6 credits

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).

455/655 Seminar in Scientific and Technical Communication

3 crs (3-0). • Not for GE • P: ENGL 210, 221, 284, 305, 308, and at least one of the following: ENGL 307, 355, 409, 415, 498; or consent of instructor • P: Limited to technical writing majors and minors

Course explores how science and technology are not neutral, but function within political, historical, and cultural contexts or "narratives"; how scientific and technical communications therefore help create those narratives; and why understanding this dynamic matters.

459/659 Seminar in British Literature After 1790

3 crs (3-0). V. • Not for GE • P: ENGL 210, 221, and 284 • P: Six credits of literature • Course may be repeated when topic differs for a maximum of 9 credits
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).

468/668 Seminar in American Ethnic Literature

3 crs (3-0). V. • Not for GE • P: ENGL 210, 221, and 284 • P: Six credits of literature • Course may be repeated when topic differs for a maximum of 9 credits
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.

480 English Capstone

1-3 crs. F, Sp. • Not for GE; CP • P: Completion of 29 credits (including ENGL210, 221, 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. • Department permission 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.

484/684 Seminar in Critical Theory

3 crs (3-0). V. • Not for GE • P: ENGL 210, 221, and 284 • P: Six credits of literature • P: Limited to English majors and minors • Minimum junior standing • Course may be repeated when topic differs for a maximum of 6 credits • Others may enroll with the instructor's permission

In-depth exploration of topics in Critical Theory, including schools (Feminist Theory), periods (20th Century Theory), figures (Foucauldian Theory), and special themes (Theorizing Music).

496/696 Seminar in Women's Literature

3 crs (3-0). V. • Not for GE • P: ENGL 210, 221, and 284 • P: Six credits of literature • S/U grade basis not allowed • Course may be repeated when topic differs for a maximum of 6 credits

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).

497 Honors Independent Study

1-3 crs. V. • Not for GE • P: ENGL 210, 221, and 284 • P: At least six credits of English coursework at the 400-level • P: Limited to English majors • S/U grade basis not allowed • Audit enrollment not allowed • Minimum senior standing • Minimum resident and total GPA of 3.50 • Course may be taken for a maximum of 3 credits • Must be admitted and in good standing in the English Department Honors Program with an English GPA of 3.50 or higher. • Department permission required

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.

498 Internship in Writing

1-3 crs. • SL-Full; Not for GE • Course may be taken 2 times • Five hours of work experience per week per credit. Twelve credits in writing beyond freshman composition (certain internships may carry special course requirements: see available offerings). Open to Writing Minors and English majors only. • Department permission required
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.

499 Independent Study - Seniors

1-3 crs. F, Sp, Su. • Not for GE • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

705 Institute for Teachers

1-3 crs. • May be repeated when topic differs

A study of a selected topic in literature or language. Appropriate for teachers K-12 (see current Class Schedule).

711 Critical Thinking, Reading, and Writing

3 crs (3-0). • P: 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.

713 Methods of Bibliography and Research

3 crs (3-0). F. • P: Admission to program or consent of graduate instructor

Study of methods of bibliography, literary research, and textual criticism useful to the student of literature.

715 Critical Theory and English Studies

3 crs (3-0). • P: 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.

721 Studies in Writing, Language, or Pedagogy

3 crs (3-0). • P: ENGL 711 or concurrent enrollment, or consent of instructor •

Course may be taken 2 times • 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).

733 Studies in World/Postcolonial Literature

3 crs (3-0). • P: ENGL 711 or concurrent enrollment, or consent of instructor •

Course may be taken 2 times • 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).

743 Studies in North American Literature

3 crs (3-0). • P: ENGL 711 or concurrent enrollment, or consent of instructor •

Course may be taken 2 times • 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).

753 Studies in British and Irish Literature

3 crs (3-0). • P: ENGL 711 or concurrent enrollment, or consent of instructor •

Course may be taken 2 times • 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).

769 Studies in Figures and Groups

3 crs (3-0). • P: ENGL 711 or concurrent enrollment, or consent of instructor •

Course may be taken 2 times • 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).

779 Study in Themes and Genres

3 crs (3-0). • P: ENGL 711 or concurrent enrollment, or consent of instructor •

Course may be taken 2 times • 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).

789 Studies in Theory and Culture

3 crs (3-0). • P: ENGL 711 or concurrent enrollment, or consent of instructor •

Course may be taken 2 times • 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).

794 Graduate Apprenticeship: Teaching Theory and Practice

3 crs. F, Sp. • P: Fifteen credits of graduate coursework • Instructor approval required

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.

796 Directed Studies

1-3 crs. • May be repeated - additional restrictions may apply

Permits a group of students to investigate a common topic under the direction of a department faculty member.

797 Independent Study

1-3 crs. F, Sp, Su. • May be repeated - additional restrictions may apply • Get form from department office

799 Thesis

1-6 crs. F, Sp, Su. • Full-time equivalent • PR only grade basis • May be repeated - additional restrictions may apply • Get form from department office

Foreign Languages

HIBBARD HUMANITIES HALL 378
(715) 836-4287
www.uwec.edu/Lists/Acad.htm

JOHANNES STROHSCHÄNK, CHAIR

JULIE ADLER, JUAN CARLOS CHAVES, MARIA CIRIZA, KELLY CONROY, PATRICK DAY, ANALISA DEGRAVE, BETH K. ERNST, MANUEL FERNANDEZ, ANNE HLAS, PAUL HOFF, NURIA IBARRECHEVEA HOFF, TOMOMI KAKEGAWA, IRENE LAZDA, MARTINA LINDSETH, MEGHAN MEHLOS, JESSICA SERTLING MILLER, KATE MASTRUSERIO REYNOLDS, ERNESTINA RIES, EVA SANTOS-PHILLIPS, JÜRGEN SCHAUPP, CARTER SMITH, MARIE-FRANCE STROHSCHÄNK, DOMINIQUE THÉVENIN, JEFFORD VAHLBUSCH, JOSÉ VALERO, FABIOLA VARELA-GARCÍA, MATTHEW WATERS.

The Department of Foreign 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 Foreign Languages serve at home and abroad as ambassadors for a diverse, peacefully interacting global society.

MAJOR AND MINOR PROGRAMS

The Department of Foreign Languages offers Liberal Arts and Teaching majors and minors in French, German, and Spanish, and a Liberal Arts minor in Japanese. In German and Spanish, students may opt for a Business/Professions emphasis within the Liberal Arts major. In addition, a Spanish for Health Professions minor and certificate are available. Language students may also be interested in the minor in Teaching of English to Speakers of Other Languages (TESOL), and a certificate and minor in Teaching English as a Foreign Language (TEFL). Students of Spanish have the opportunity to pursue a major or minor in Latin American Studies (LAS) (see Multidisciplinary Programs).

OTHER LANGUAGES OFFERED

In addition to the major and minor programs, the Department of Foreign Languages provides, as resources permit, at least one year of instruction in Chinese, Danish (in Denmark only), English as a Second Language, Greek, Hmong, Japanese, Latin, and Russian. 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.

MAJOR: FRENCH, Liberal Arts (Code 260-201)

A minimum of 36 semester credits beyond Fren 102, or 28 semester credits beyond 202, including 315, 325, 335 or 340, 345, 354, 355, 361, 362, 401, and three credits of advanced literature. In addition, the student must take one course from the following list: ArtH 217, 327; Hist 102, 314, 324, 326, 360, 383, 384; Pols 310, 327; Rels 309.

MAJOR: FRENCH, Teaching (Code 260-203)

A minimum of 36 semester credits beyond Fren 102, including 201, 202, 315, 325, 335, 345, 354, 355, 361, 362, 401; Flg 378; and three credits of advanced literature. In addition, the student must take one course from the following list: ArtH 217, 327; Hist 102, 314, 324, 326, 360, 383, 384; Pols 310, 327; Rels 309. This major is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option A or C and leads to licensure to teach French in Early Childhood through Adolescence classrooms

MINOR: FRENCH, Liberal Arts (Code 260-401)

A minimum of 24 semester credits beyond Fren 102, or 16 semester credits beyond 202, including 315, 325, 335 or 340, 345, and 354 or 355.

MINOR: FRENCH, Teaching

A minimum of 24 semester credits beyond Fren 102, including 201, 202, 315, 325, 335, 345, 354 or 355; and Flg 378.

Early Adolescence/Adolescence (Code 260-404)

CI 366 (two crs.) required. This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B or C and leads to licensure to teach French in Early Adolescence through Adolescence classrooms.

Middle Childhood/Early Adolescence (Code 260-405)

CI 437 required. This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option A and leads to licensure to teach French in Middle Childhood through Early Adolescence classrooms.

Early Childhood/Adolescence (Code 260-406)

CI 437 and 366 (three crs.) required. This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option C and leads to licensure to teach French in Early Childhood through Adolescence classrooms when combined with a major in another foreign language at the Early Childhood through Adolescence level.

MAJOR: GERMAN, Liberal Arts

A minimum of 36 semester credits in German beyond Germ 102, or 28 semester credits beyond Germ 202.

Liberal Arts Emphasis (Code 280-201)

This emphasis requires Germ 313 (or 315), 314 (or 316), 325, 340, 351, 352, and one 400-level German literature course selected from 491, 492, 494, 498. In addition, the student must take one course from the following list: ArtH 319, 321; Geog 301; Hist 102, 184, 315, 324, 326, 362; Hnrs 103; Phil 338; Pols 327; Rels 378.

Business/Professions Emphasis (Code 280-203)

This emphasis requires Germ 314, 315, 316, 352, 358, 413 and at least two credits of Flg 275 (Off-campus Experience) to be completed in a German-speaking country. In addition, the student must take three courses from the following list: Germ 325, 340, 351, 353, 356, 491, 492, 494, 498. Courses taken must include at least one course in literature or film selected from Germ 340, 356, 491, 492, 494, 498.

MAJOR: GERMAN, Teaching (Code 280-204)

A minimum of 36 semester credits in German beyond Germ 102, including Germ 201, 202, 313 (or 315), 314, 325, 340, 352, 353, 413; and Flg 378. In addition, the student must take one course from the following list: ArtH 319, 321; Geog 301; Hist 102, 184, 315, 324, 326, 362; Hnrs 103; Phil 338; Pols 327; Rels 378. This major is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option A or C and leads to licensure to teach German in Early Childhood through Adolescence classrooms

MINOR: GERMAN, Liberal Arts (Code 280-401)

A minimum of 24 semester credits in German beyond Germ 102, or 16 semester credits beyond Germ 202, including Germ 313 (or 315), 314 (or 316), 340, 351 or 352.

MINOR: GERMAN, Teaching

A minimum of 24 semester credits beyond Germ 102, including 201, 202, 313, 314, 325, 340, 352; and Flg 378. In addition, the student must take one course at the 300 or 400 level (excluding Germ 315 and 316).

Early Adolescence/Adolescence (Code 280-404)

CI 366 (two crs.) required. This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B or C and leads to licensure to teach German in Early Adolescence through Adolescence classrooms.

Middle Childhood/Early Adolescence (Code 280-405)

CI 437 required. This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option A and leads to licensure to teach German in Middle Childhood through Early Adolescence classrooms.

Early Childhood/Adolescence (Code 280-406)

CI 437 and 366 (three crs.) required. This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option C and leads to licensure to teach German in Early Childhood through Adolescence classrooms when combined with a major in another foreign language at the Early Childhood through Adolescence level.

MINOR: JAPANESE, Liberal Arts (Code 270-401)

A minimum of 24 semester credits, including 16 credits in core courses: Japn 101, 102, 201, 202. Eight credits must be chosen from the following list, of which a minimum of six credits must be at the 300 or 400 level: Anth 345; Econ 353; Hist 152, 389; Japn 301, 302; Phil/Rels 326; Rels 312, 323. Additionally, 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 adviser. Other Special Topics courses focusing on Japan may be considered as elective courses with consultation and approval of the minor adviser. 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 adviser.

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.

MAJOR: SPANISH, Liberal Arts

All Spanish, Liberal Arts Majors will take a minimum of 36 credits beyond Span 102, or 28 credits beyond Span 202, including Span 301, 302, and 325.

Liberal Arts Emphasis (Code 320-201)

In addition to the requirements above, this emphasis requires Span 355 or 356, 405, Span/LAS 352, one survey of Spanish literature (Span 363), one survey of Spanish American literature (Span/LAS 367), and three credits of advanced literature. In addition, the student must take one course from the following list: ArtH/AIS 335, 337; Econ/LAS 356; Fltr/LAS 350; Geog/LAS 321; Hist/LAS 410, 411; Hnrs 304 (when offered as Crossing Borders: Discourses from Latin America); LAS 150; Pols/LAS 319, 320; Rels/AIS 330.

Business/Professions Emphasis (Code 320-205)

In addition to the requirements above, this emphasis requires Span 306, 340, 356; Span/LAS 352 and three of the following: Span 409, 420, 421, or 440. Courses highly recommended as electives are Span 405 and 410.

MAJOR: SPANISH, Teaching (Code 320-203)

Identical with the Liberal Arts major with the addition of Span 410 and Flg 378. This major is restricted to students in the College of Edu-

cation and Human Sciences: Curriculum and Instruction: Option A or C and leads to licensure to teach Spanish in Early Childhood through Adolescence classrooms.

MINOR: SPANISH, Liberal Arts (Code 320-401)

A minimum of 24 semester credits beyond Span 102, or 16 credits beyond Span 202, including Span 301, 302, and nine credits to be selected from Span 325, 355, 356, 405; Span/LAS 352. Majors in social work desiring a minor in Spanish may substitute Span 353 for other courses in civilization.

MINOR: SPANISH FOR HEALTH PROFESSIONS, Liberal Arts (Code 320-408)

A minimum of 24 semester credits beyond Span 102, or 16 credits beyond Span 232 or 202. Sixteen credits selected from: Span 301, 306, 320, 420; Span/LAS 312; Span/LAS 352 or Span 356.

CERTIFICATE PROGRAM

The Department of Foreign Languages offers a certificate program in **Spanish for Health Professions** for students or other health care-related professionals interested in adding Spanish proficiency to their skills. To complete the certificate, 18 credits beyond Span 102 are required, including Span 231 or 201, 232 or 202, 306, 320, 420; Span/LAS 312.

MINOR: SPANISH, Teaching

A minimum of 24 semester credits beyond Span 102, or 16 credits beyond Span 202, including Span 301, 302, 325, 410 and one civilization course (Span 355, 356; Span/LAS 352); and Flg 378.

Early Adolescence/Adolescence (Code 320-405)

CI 366 (two crs.) required. This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B or C and leads to licensure to teach Spanish in Early Adolescence through Adolescence classrooms.

Middle Childhood/Early Adolescence (Code 320-406)

CI 437 required. This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option A and leads to licensure to teach Spanish in Middle Childhood through Early Adolescence classrooms.

Early Childhood/Adolescence (Code 320-407)

CI 437 and 366 (three crs.) required. This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option C and leads to licensure to teach Spanish in Early Childhood through Adolescence classrooms when combined with a major in another foreign language at the Early Childhood through Adolescence level.

CAPSTONE EXPERIENCE

All foreign language majors are required to complete a capstone experience that consists of 1) work that documents progress and achievement in the language or 2) a Field Study on language and culture completed during a study abroad program. Students who are unable to take advantage of a study abroad program are expected to complete a similar field study on ethnic groups of the target language and culture living in the U.S., either now or in the past.

Foreign language majors should consult with their adviser as early as possible for planning the Capstone Experience.

SPANISH HONORS PROGRAM

Students who are majoring in Spanish may enter the Spanish Honors Program in two ways: (a) by an appropriate score on the Spanish Placement Test at the time of admission to the University; (b) by invitation of the Spanish faculty after a semester or more at UW-Eau Claire.

FOREIGN LANGUAGES

Procedure

A written application for the Spanish Honors Program must be approved by the department chair. Students admitted to the Program must gain approval of the instructor and department chair to enroll in courses as an honors option.

Requirements

1. Completion of at least nine credits from the following honors option courses: Span 355, 356, 385, 386, 410; Span/LAS 352, 476, 477. By the end of the second week of classes, the student will develop a description of the honors work to be done in the course, gain the instructor's approval, and submit the description to the department chair for approval. As part of the honors work, a student paper/report must be written and filed with the department chair along with an indication by the instructor that the student has successfully performed honors work.

2. Completion of a project (usually in an honors option course) which is approved as honors work by the instructor and two other members of the department.

3. Maintain resident and total GPAs of 3.50 in the major and in all credits attempted to remain in the Program and to graduate with honors in Spanish. If the GPAs fall below 3.50, a decision by the Spanish faculty is required for reinstatement to the Program.

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 Foreign 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 Foreign 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 Foreign 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 Foreign 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. For information about these tests and the Japanese placement test, consult Academic Testing (Schofield 226).

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 315; in German, 313, 314 or 315; in Spanish, 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.

B.A. REQUIREMENT, COLLEGE OF ARTS AND SCIENCES

Students should note also the B.A. requirement in the College of Arts and Sciences, page 52.

FOREIGN LANGUAGE/FOREIGN CULTURE REQUIREMENT

Students should note also the foreign language/foreign culture requirement for the baccalaureate degree, page 39. Other courses that can be used to fulfill the foreign language requirement are AIS 112, Studies in American Indian Languages II and CSD 103, American Sign Language III. See pages 57 and 220, respectively, for course descriptions.

STUDY ABROAD

The department encourages study abroad in any of the programs sponsored by the Department of Foreign Languages, such as the semester programs in Costa Rica, Costa Rica/Nicaragua, Chile, Pau in France, Leipzig in Germany, Japan, Valladolid in Spain, and Uruguay; 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 (Business/Professions Emphasis), or Spanish (Business/Professions Emphasis) combined with the minor or certificate in International Business available to students in the College of Business. For information about opportunities for international employment, consult Dr. Rama Yelkur, the adviser for students seeking the International Business minor and certificate in the College of Business.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

Another important offering in the Department of Foreign Languages

is English for the ever-growing number of non-native speakers of English on campus. The English Language Academy (ELA) offers English as a Second Language instruction during the regular academic year as well as during the summer months.

All international students either 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 coursework to further develop their English speaking, listening, reading, writing, grammar, vocabulary, and pronunciation.

UW-Eau Claire offers different programs to assist non-native speakers of English to continue their language study. For information regarding these programs, contact the Department of Foreign Languages (Hibbard 378).

English as a Second Language Program Placement Testing

- All international students who are non-native speakers of English should submit a TOEFL score, except English-language-only students (ELA) to the appropriate office (Center for International Education, Admissions, etc.) for admission consideration.
- All international students who are non-native speakers of English with a TOEFL score below 600 PBT (100iBT; 250 CBT) must take all placement tests.
- International students with TOEFL scores at 600 PBT (100iBT; 250 CBT) or above may be admitted directly into the University's mainstream classes depending on Admissions office policies and regulations.

The purpose of this test is to determine whether each non-native speaking student's 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.

Based upon the results of the ESL Placement Tests, non-native speaking students may be required to take ESL coursework before full integration into the University mainstream coursework.

The ESL Placement Test is conducted the week prior to the beginning of courses. For information related to the ESL Placement Testing, contact Beth Kozbial Ernst, ESL Coordinator, Department of Foreign Languages.

CHINESE (CHIN)

101 Beginning Chinese

4 crs (4-1). F. • GE-IA

An introduction to the language and culture of China. Includes basic grammar with practical application to all language skills: listening, speaking, reading, writing.

102 Beginning Chinese

4 crs (4-1). Sp. • GE-IA • P: CHIN 101 or equivalent

Continuation of Chinese 101.

110 Intensive Beginning Chinese (Mandarin)

16 crs (16-6). F, Sp. • GE-IA • Taught only at Jinan University, Guangzhou, China

Emphasis on basic vocabulary, grammar, speaking, listening, and writing.

201 Intermediate Chinese

4 crs (4-1). F. • GE-IA • P: CHIN 102 or equivalent • Available only to those students participating in the UW-Eau Claire study program in China.

Review of basic Chinese grammar and vocabulary; translation; conversation; writing; Chinese calligraphy.

202 Intermediate Chinese

4 crs (4-1). F. • GE-IA • P: CHIN 201 or equivalent • Available only to those students participating in the UW-Eau Claire study program in China.

Continuation of Chinese 201.

210 Intensive Intermediate Chinese (Mandarin)

16 crs (6-6). F, Sp. • GE-IA • P: CHIN 110 • Taught only at Jinan University, Guangzhou, China

Development of fundamental skills in vocabulary, grammar, speaking, listening, and writing. Continuation of Chinese 110.

ENGLISH AS A SECOND LANGUAGE (ESL)

101 Integrated English Language Skills for Non-Native Speakers I

8 crs (8-0). F, Sp, Su. • Not for GE • Only open to non-native speakers of English • Department permission required

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.

115 Developing College Vocabulary for Non-Native Speakers of English

2 crs (2-0). F, Sp, Su. • Not for GE • Course may be taken for a maximum of 4 credits • Only open to non-native speakers of English

This course is designed to develop vocabulary needed for university study.

125 Cross-Culture Talk for ESL Students

2 crs (2-0). F, Sp, Su. • Not for GE • Course may be taken for a maximum of 4 credits • 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.

150 Exploring Regional Culture and History for ESL Learners

2 crs (2-0). F, Sp, Su. • Not for GE • Course may be taken for a maximum of 4 credits • Only open to non-native speakers of English. Field trip(s) required.

This course is designed to use English language skills to introduce students to life in Wisconsin from yesterday to today.

175 Skill Building for the TOEFL Test

2 crs (2-0). F, Sp, Su. • Not for GE • Course may be taken for a maximum of 4 credits • Only open to non-native speakers of English

This course will prepare students for the TOEFL (Test of English as a Foreign Language) by providing test taking and skill building strategies in the areas of vocabulary development, reading and listening comprehension, structure identification, and written expression. Diagnostic exams and appropriate exercises will allow students to identify strengths and target weaknesses; practice exams will be given.

201 Integrated English Language Skills for Non-Native Speakers II

8 crs (8-0). F, Sp, Su. • Not for GE • Only open to non-native speakers of English • Department permission required

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.

215 The Pronunciation of American English

2 crs (1-1). F, Sp. • Not for GE • Course may be taken for a maximum of 4 credits • 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.

230 Theater for Non-Native Speakers of English

2 crs (2-0). F, Sp, Su. • Not for GE • Course may be taken for a maximum of 4 credits • Only open to non-native speakers of English. Field trip(s).

This language practice course focuses on using English in plays and short skits. It is intended to equip learners with opportunities to practice their speaking, listening, pronunciation, and reading skills necessary for effective oral communication and academic achievement.

255 Colloquial English for Non-Native Speakers of English

2 crs (2-0). F, Sp, Su. • Not for GE • Course may be taken for a maximum of 4 credits • Only open to non-native speakers of English. Field trip(s).

This language practice course focuses on extending English language learners' proficiency in informal, colloquial English. It is intended to equip learners with new vocabulary including expressions, phrasal verbs, slang, and idioms. Learners will practice their speaking, listening, and pronunciation skills necessary for effective oral communication.

260 Oral Presentation Skills for Non-Native Speakers of English

2 crs (2-0). F, Sp, Su. • Not for GE • Course may be taken for a maximum of 4 credits • Only open to non-native speakers of English. Field trip(s).

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.

265 American History and Government for ESL Students

2 crs (2-0). F, Sp, Su. • Not for GE • Course may be taken for a maximum of 4 credits • Only open to non-native speakers of English

This English language practice course focuses on American history and government through interactive discussions, readings, and research with emphasis on skill-building of critical thinking and analysis.

FOREIGN LANGUAGES

275 Global Current Events Through News Media

2 crs (2-0). F, Sp. • Not for GE • Course may be taken for a maximum of 4 credits • 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.

285 Advanced Listening and Notetaking Skills

2 crs (2-0). • Not for GE • Course may be taken for a maximum of 4 credits • 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.

291 Special Topics for ESL Learners

1-3 crs. F, Wi, Sp, Su. • Not for GE • Course may be repeated when topic differs for a maximum of 6 credits • Only open to non-native speakers of English. Field trip(s).

In-depth study of a special area in the learning of English as a Second Language. Topics specified in the Class Schedule.

301 Integrated English Language Skills for Non-Native Speakers III

8 crs (8-0). F, Sp, Su. • Not for GE • Only open to non-native speakers of English • Department permission required

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.

305 Advanced Academic Writing

3 crs (3-0). • Not for GE • Course may be taken for a maximum of 6 credits

This advanced-level course involves the entire academic writing process. Students practice developing ideas, working a draft, rewriting drafts, editing papers, and learning how to answer essay test questions.

310 Multicultural Literature for Non-Native Speakers of English

2 crs (2-0). F, Sp, Su. • Not for GE • Course may be taken for a maximum of 4 credits • Only open to non-native speakers of English

Designed to develop analytical and critical thinking skills through the study of multicultural literature.

320 Business English for Non-Native Speakers

2 crs (2-0). F, Sp, Su. • Not for GE • Course may be taken for a maximum of 4 credits • For advanced levels of English proficiency only. Field trip(s).

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.

330 Information Technology for Non-Native Speakers of English

2 crs (2-0). F, Sp, Su. • Not for GE • Course may be taken for a maximum of 4 credits • For advanced levels of English proficiency only. Field trip(s).

This introductory information technology content-based English language course will emphasize the development of English vocabulary, specifically computer terminology, and grammar while strengthening learners reading, writing, listening, and speaking skills.

360 US Culture and Institutions for ESL Students

3 crs (3-0). F, Sp. • (Formerly ESL 160) • GE-IA • P: For non-native English speakers only

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.

FOREIGN LANGUAGES (FLG)

101 Beginning Foreign Language I

4 crs (4-1). V. • GE-IA

Foundation in a foreign language not regularly offered at UWEC, including listening, speaking, reading, and cultural background.

102 Beginning Foreign Language II

4 crs (4-1). V. • GE-IA • P: FLG 101, Beginning Foreign Language I, (same language) or equivalent, as established by written documentation or placement test

Continuation of F LG 101, Beginning Foreign Language I.

201 Intermediate Foreign Language I

4 crs (4-1). V. • GE-IA • P: 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.

202 Intermediate Foreign Language II

4 crs (4-1). V. • P: FLG 201 or equivalent (same language), as established by written documentation or placement test

Continuation of FLG 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).

275 Off-campus Experience

1-3 crs. F, Wi, Sp, Su. • Not for GE • Minimum resident and total GPA of 2.80 • Must be supervised by a faculty member in the Department of Foreign Languages. • Instructor approval required

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.

375 Internship Experience

3-6 crs. F, Wi, Sp, Su. • SL-Optional; Not for GE • Minimum resident and total GPA of 2.50 • Must be supervised by a faculty member in the Department of Foreign Languages. • Instructor approval required

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.

378 Second Language Acquisition Theory

3 crs (3-0). F, Sp. • Not for GE

This course will help practicing and perspective 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.

395/595 Directed Studies

1-4 crs. • Not for GE • May be repeated - additional restrictions may apply • Get form from department office

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.

400/600 Assessment of English Language Learners (ELLs)

2 crs (2-0). Sp. • Not for GE • P: F LG 378

How to select, create, administer, and interpret results of traditional and alternative assessment instruments and other assessment strategies which measure the academic and language competencies of learners of English as a second language.

778 Theories of Second Language Learning and Acquisition

3 crs (3-0). Sp. • Not for GE • 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.

FOREIGN LITERATURE IN TRANSLATION (FLTR)

250 Classical Mythology

3 crs (3-0). F, Sp. • GE-IVD

Greek and Roman myths and legends that have an important place in Western culture. Given in English.

350/550 Spanish-American Literature in Translation

3 crs (3-0). Sp. • GE-IVD; FC • Cross-listed with LAS 350 • Credit may not be earned in both FLTR 350 and LAS 350

This course introduces students to Spanish-American authors and their writings in a historical and social context.

360/560 Readings in Ancient Literature

3 crs (3-0). V. • Not for GE • Minimum junior standing • Course may be repeated when topic differs for a maximum of 6 credits

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.

392 Foreign Film as Cultural Expression

3 crs (2-2). • GE-IVD; FC

Foreign film as a distinct medium of artistic expression of the social, historical, cultural values and perspectives of a society.

491 Special Topics

1-3 crs. V. • Not for GE • P: May require a prerequisite dependent upon the topic • Course may be repeated when topic differs for a maximum of 2 times

In-depth study of a particular topic of interest to faculty and students. Topics may be specific themes, periods, or geographic areas.

FRENCH (FREN)**101 Beginning French**

4 crs (4-1). F, Sp. • GE-IA

An introduction, within a cultural context, to the sounds and structures of French. Emphasis on both the spoken and written language.

102 Beginning French

4 crs (4-1). F, Sp. • GE-IA • P: FREN 101 or equivalent

Continuation of French 101.

201 Intermediate French

4 crs (4-1). F, Sp. • GE-IA • P: FREN 102

This intermediate course develops the four skills of reading, writing, listening, and speaking, while focusing on grammar and vocabulary in a cultural context.

202 Intermediate French

4 crs (4-1). F, Sp. • GE-IA • P: FREN 201

Continuation of French 201.

250 Study Abroad Orientation

1 cr (1-0). F. • Not for GE • P: Acceptance into the UWEC study abroad program in France • S/U only grade basis • Minimum resident and total GPA of 2.80

Preparation for study abroad in France. Presentation and discussion of cultural topics.

315 Advanced Grammar in Context

3 crs (3-0). • (Formerly FREN 410) • Not for GE • P: FREN 202 or equivalent

A comprehensive review of the whole of French grammar, with practical application in speech and writing.

325 Phonetics and Pronunciation

3 crs (3-0). F. • Not for GE • P: FREN 315 or concurrent enrollment

Theory of the French sound system, spelling rules, and intensive practice for improvement of pronunciation.

335 Expression Ecrite et Orale

3 crs (3-0). F, Sp. • Not for GE; FC • P: FREN 315 • No credit if taken after FREN 301 and 310

Intensive practice in oral and written French.

340 French for Professional Communication

3 crs (3-0). Sp. • FC; Not for GE • P: FREN 315 • No credit if taken after FREN 395 when offered as French for Business in the Spring of 2008.

This class, taught entirely in French, focuses on specialized language and cultural practices in the French-speaking professional world. This course also prepares students for the Certificat de Français Professionnel 1 (CFP 1), an internationally recognized diploma in French for business.

345 Introduction to Literary Analysis

3 crs (3-0). F. • (Formerly FREN 302) • GE-IVD • P: FREN 335 (or 301 and 310), or 300 level language proficiency, or consent of instructor

Reading of selected poems, plays, and prose fiction; practice in writing critical analyses.

354 History of French Civilization

3 crs (3-0). Sp. • GE-IVD • P: FREN 335, or 300 level language proficiency, or consent of instructor

French history and civilization from pre-history to the Third Republic; the course focuses on the links between political, social, intellectual, and artistic developments.

355/555 Contemporary French Civilization

3 crs (3-0). F. • GE-IVD • P: FREN 335, or 300 level language proficiency, or consent of instructor

France from 1870 to the present: the country, its people, institutions, art, and culture.

361/561 Survey of French Literature I

3 crs (3-0). F. • GE-IVD • P: FREN 345, or 300 level language proficiency, or consent of instructor

Masterpieces of literature prior to the French Revolution.

362/562 Survey of French Literature II

3 crs (3-0). Sp. • GE-IVD • P: FREN 345, or 300 level language proficiency, or consent of instructor

Masterpieces of literature since the French Revolution.

395/595 Directed Studies

1-3 crs. • Not for GE • May be repeated - additional restrictions may apply • Get form from department office

Study of a problem or special area in French language, culture, or literature.

399 Independent Study - Juniors

1-3 crs. • Not for GE • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

401/601 Advanced Conversation

3 crs (3-0). Sp. • Not for GE • P: FREN 335

Intensive practice in conversation derived from assigned topics.

450/650 Francophone Literature

3 crs (3-0). V. • Not for GE • P: FREN 361 or 362 • No credit if taken after FREN 491/691 when offered as the same topic, Francophone Literature.

French-language literature by writers of countries and territories outside the European continent, such as Africa, the Caribbean, and the Americas.

463/663 Modern French Literature

3 crs (3-0). • Not for GE • P: FREN 361 or 362

A study of major literary movements and trends in modern France.

480/680 The French Novel

3 crs (3-0). • Not for GE • P: FREN 361 or 362

Evolution of the French novel, with representative works from the seventeenth through twentieth centuries.

482/682 The Theatre in France

3 crs (3-0). • Not for GE • P: FREN 361 or 362

History of the theatre in France, with readings primarily from the nineteenth and twentieth centuries.

491/691 Special Topics

1-3 crs. V. • Not for GE • P: FREN 361 or 362 • Course may be repeated when topic differs for a maximum of 9 credits • Only 9 credits may count toward the major or minor.

In-depth study of a special area in the language, cultures, or literatures of the French-speaking world. Topics specified in the current Class Schedule.

499 Independent Study - Seniors

1-3 crs. • Not for GE • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

797 Independent Study

1-3 crs. • May be repeated - additional restrictions may apply • Get form from department office

Independent study projects under direction of faculty members.

GERMAN (GERM)**101 Beginning German**

4 crs (4-1). F, Sp. • GE-IA

A foundation in listening, speaking, reading, writing, and culture.

102 Beginning German

4 crs (4-1). F, Sp. • GE-IA • P: GERM 101

Continuation of German 101. A foundation in listening, speaking, reading, writing, and culture.

201 Intermediate German I

4 crs (4-1). F, Sp. • GE-IA • P: GERM 102

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.

202 Intermediate German II

4 crs (4-1). F, Sp. • GE-IA • P: GERM 201

Continuation of German 201.

250 Leipzig Orientation

1 cr (1-0). F. • Not for GE • P: Acceptance into Study Abroad Program in Leipzig, Germany • S/U only grade basis

Preparation for study abroad in Leipzig, Germany.

313 Grammar Review and Composition

3 crs (3-0). F. • GE-IA; FC • P: GERM 202 or equivalent

Continued development and refinement of structural language skills through review of German morphology, syntax, vocabulary, and style.

314 Current Events: Speaking, Reading, and Writing

3 crs (3-0). Sp. • GE-IA; FC • P: GERM 202 or equivalent • Course may be taken for a maximum of 6 credits

Talking, reading, and writing about current events in Germany using a variety of contemporary sources. Successful completion of this course will enable students to reach the intermediate-mid level of the ACTFL Proficiency Guidelines.

315 German for Business I

3 crs (3-0). F. • FC; Not for GE • P: GERM 202 or equivalent; recommended to take after study abroad

Introduction to the German business environment. Including thorough grammar review and specialized vocabulary. Course language is German. (In sequence with German 316 leading to examination for International Business German Certificate.)

316 German for Business II

3 crs (3-0). Sp. • FC; Not for GE • P: GERM 315

Study and practice of communication in a German business environment, both in speaking and writing. After this course a student may elect to take the internationally recognized exam, "Zertifikat Deutsch für den Beruf."

FOREIGN LANGUAGES

325/525 The German Sound System

3 crs (3-0). F. • Not for GE • P: Germ 313 or consent of instructor
Theory of the German sound system and intensive practice of German pronunciation and intonation. Course language is German.

340 Introduction to Reading German Literature

3 crs (3-0). F. • GE-IVD; FC • P: Fluency at the 300 level or consent of instructor
Intensive practice in reading (and in speaking and writing about) progressively more challenging literary texts in prose. Introduction to literary forms and genres. Introduction to literary analysis and literary history.

341 German Travel Seminar

3 crs. • GE-IVD • Credit cannot be earned in both GERM 341 and GERM 342 • Instructor approval required
Three weeks of visits to some of the important centers of German speaking culture, civilization, and history. Emphasis on major museums, music events, and cities of historical importance.

342 German Travel Studies

3 crs. Sp. • Not for GE • P: GERM 102 • Credit cannot be earned in both GERM 341 and GERM 342 • To be taught only in the study abroad program in Leipzig, Germany.

Travel to representative centers of German speaking culture, civilization, history, industry, and commerce. Conducted in German.

351/551 German Civilization and Culture to 1871

3 crs (3-0). F. • GE-IVD • P: Fluency at the 300 level; recommended to take after study abroad

German civilization, explored through the study of cultural, social, and political institutions, beginning with the Roman and ending with the founding of the Wilhelmine Empire. Course language is German.

352/552 German Civilization and Culture, 1871-1945

3 crs (3-0). Sp. • GE-IVD; FC • P: Fluency at the 300 level; recommended to take after study abroad

Discussion of Germany, from "Second" to "Third Reich," with special emphasis on the Weimar Republic and the cultural forces that shaped National Socialism. Course language is German.

353/553 Postwar German Culture and Civilization

3 crs (3-0). F. • GE-IVD; FC • P: Fluency at the 300 level, or consent of instructor • To be taught only in the study abroad program in Leipzig, Germany.

A comprehensive view of the cultural, social, and political life in postwar Germany, from allied occupation to unification. Course language is German.

356/556 Studies in German Film

3 crs (3-0). • GE-IVD; FC • P: Fluency in German at the 300 level • Course may be repeated when topic differs for a maximum of 6 credits

Studies in German film as a distinct medium of artistic expression of the social, historical, cultural values, and perspectives of German society. Film terms, techniques, an overview of German film. Specific topics may vary from semester to semester. See current Class Schedule.

358/558 Introduction to Translation

2 crs (2-0). F. • Not for GE • P: GERM 313 or 315

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.

360 Leipzig in German History

3 crs (3-0). Sp. • Not for GE • P: GERM 201 or equivalent • Minimum resident GPA of 2.80 • To be taught only in the study abroad program in Leipzig, Germany.

Study of Leipzig's regional history and its significance in a larger context.

395/595 Directed Studies

1-3 crs. F, Sp. • Not for GE • May be repeated - additional restrictions may apply • A total of no more than six credits of directed study courses may be counted toward graduation. • Get form from department office

Study of a problem or special area in German language, culture, or literature.

399 Independent Study - Juniors

1-3 crs. • Not for GE • May be repeated - additional restrictions may apply • Get form from department office

413/613 Structure of German in Contrast

3 crs (3-0). Sp. • Not for GE • P: Germ 313 or 315

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.

491 Special Topics

1-3 crs. • Not for GE • P: GERM 313 or 315 or consent of instructor • May be repeated when topic differs • No more than three credits may be applied to major or minor. Topics and credits will vary depending on interests of students and faculty. Topics may be a specific literary movement or a specific literary figure.

492/692 German Drama in Word and Image

3 crs (3-0). Sp. • Not for GE • P: GERM 340 or consent of instructor • Course may be repeated when topic differs for a maximum of 6 credits • Field trips
Intensive reading of plays that explore cultural and political issues in German-speaking countries. Specific topics may vary from semester to semester. See current Class Schedule.

494/694 Age of Innocence: Pre-Twentieth Century German Prose

3 crs (3-0). Sp. • Not for GE • P: GERM 340 or consent of instructor • Course may be repeated when topic differs for a maximum of 6 credits

Intensive reading of novels and novellas that mirror the search for a German cultural identity between the ages of early enlightenment and pre-WWI naturalism. Reading selections may vary from semester to semester.

498/698 German Poetry

3 crs (3-0). Sp. • Not for GE • P: GERM 340 or consent of instructor
Analysis, discussion, and some translation of significant poems by poets writing in German from about 1775 to the present.

499 Independent Study - Seniors

1-3 crs. • Not for GE • May be repeated - additional restrictions may apply • Get form from department office

797 Independent Study

1-3 crs. • May be repeated - additional restrictions may apply • Get form from department office

Independent study projects under direction of faculty members.

GREEK (GRK)

101 Beginning Classical Greek

4 crs (4-0). F. • GE-IA

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.

102 Beginning Classical Greek

4 crs (4-0). Sp. • GE-IA • P: GRK 101

Continuation of Greek 101.

201 Intermediate Classical Greek I

2-4 crs. F, even-numbered years. • GE-IA • P: GRK 102 • Course may be taken for a maximum of 4 credits

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.

HMONG (HMNG)

101 Beginning Hmong I

4 crs (4-1). F, even-numbered years. • GE-IA; CD3 • Field trip(s)

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.

102 Beginning Hmong II

4 crs (4-1). Sp, odd-numbered years. • GE-IA; CD3 • P: HMNG 101 • Field trip(s)

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.

JAPANESE (JAPN)

101 Beginning Japanese I

4 crs (4-1). F. • GE-IA

A foundation in listening, speaking, reading, writing, and culture. Introduction to hiragana, katakana, and some kanji characters.

102 Beginning Japanese II

4 crs (4-1). Sp. • GE-IA • P: JAPN 101 or equivalent

Continuation of Japanese 101. Study of useful conversation patterns, grammar, and culture. Introduction to Kanji-character (91) writing.

201 Intermediate Japanese I

4 crs (4-0). F. • GE-IA • P: JAPN 102

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.

202 Intermediate Japanese II

4 crs (4-0). Sp. • GE-IA • P: JAPN 201

Continuation of Japanese 201.

301 Advanced Japanese Language and Culture I

4 crs (4-0). F. • GE-IA; FC • P: JAPN 202 or equivalent

Designed to improve speaking, listening, reading, and writings skills. Students gain an understanding of Japanese culture and current events through a variety of topics.

302 Advanced Japanese Language and Culture II

4 crs (4-0). Sp. • GE-IA; FC • P: 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.

LATIN (LAT)**101 Beginning Latin**

4 crs (4-0). F. • GE-IA

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.

102 Beginning Latin

4 crs (4-0). Sp. • GE-IA • P: LAT 101

Continuation of Latin 101.

RUSSIAN (RUSS)**101 Beginning Russian I**

4 crs (4-1). F. • GE-IA

A foundation in spoken and written Russian, listening and reading comprehension, grammatical usage, and cultural backgrounds.

102 Beginning Russian II

4 crs (4-1). Sp. • GE-IA • P: RUSS 101

Continuation of Russian 101.

SPANISH (SPAN)**101 Beginning Spanish I**

4 crs (4-1). F, Sp. • GE-IA

A foundation in spoken and written Spanish, listening and reading comprehension, grammatical usage, and cultural backgrounds.

102 Beginning Spanish II

4 crs (4-1). F, Sp. • GE-IA • P: SPAN 101

Continuation of Spanish 101.

201 Intermediate Spanish I

4 crs (4-1). F, Sp. • GE-IA • P: SPAN 102 • 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.

202 Intermediate Spanish II

4 crs (4-1). F, Sp. • GE-IA • P: SPAN 201 or 231 • Credit may not be earned in both SPAN 202 and SPAN 232

Continuation of Spanish 201.

222 Spanish Travel Seminar

1-3 crs. • GE-IVD • Instructor approval required

Study trip in Spain. Historic sites, musical and artistic events, personal contact with Spanish people.

231 Communication in the Professions I

4 crs (4-0). F, Sp, Su. • Not for GE • P: SPAN 102 • Credit may not be earned in both SPAN 201 and SPAN 231

Review of Spanish grammar and vocabulary will focus on the knowledge of reading, writing, speaking, and listening skills. In this course particular emphasis is placed on the practice of specialized, professions-oriented vocabulary in communicative situations.

232 Communication in the Professions II

4 crs (4-0). F, Sp, Su. • Not for GE • P: SPAN 231 • Credit may not be earned in both SPAN 202 and SPAN 232

Re-enforcement of Spanish grammar and vocabulary with focus on the knowledge of reading, writing, speaking, and listening skills. In this course particular emphasis is placed on the practice of specialized, professions-oriented vocabulary in communicative situations.

250 Valladolid Orientation

1 cr (1-0). F. • Not for GE • P: 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."

301 Advanced Composition

3 crs (3-0). F, Sp. • GE-IA • P: SPAN 202 or 232

Grammar review with emphasis on sentence and paragraph structure. Students will review the use of all the tenses in the indicative and subjunctive and the proper use of pronouns, linkwords, and prepositions.

302 Advanced Conversation and Composition

3 crs (3-0). F, Sp. • GE-IA • P: SPAN 301

Advanced conversation, reading and composition practice on current topics as present in Spanish written, broadcast, and internet media.

306 Business Culture in the Spanish Speaking World

2 crs (2-0). F, Sp. • Not for GE • P: SPAN 202 or 232

Current business and culture events in the Spanish speaking world through reading, conversation, and writing. Topics in the global economy and culture will include Spanish and Latin American print, television, internet, and other media.

312/512 Latinos in the U.S.

2 crs (2-0). F, Sp. • GE-IVD; CD2 • Cross-listed with LAS 312 • P: SPAN 301 or consent of instructor • Credit may not be earned in both SPAN 312 and LAS 312

Issues relevant to the Latino population in the U.S. will be analyzed and discussed through readings, films, presentations, class discussions, and other activities. Readings and films will be primarily in English; discussions will be in Spanish.

320/520 Spanish for the Health Professions I: Translation

3 crs (3-0). F, Sp. • Not for GE • P: SPAN 202 or 232

A course focusing on Spanish language skills for health care settings. Translation practice, medical terminology and readings related to health care issues and Hispanic cultures.

325/525 Phonetics and Pronunciation

3 crs (2-1). F, Sp. • Not for GE • P: SPAN 301

Theory of the Spanish sound system and intensive practice of Spanish pronunciation and intonation.

340 Spanish for Business

3 crs (3-0). • Not for GE • P: SPAN 301 or consent of instructor

Introduction to the Spanish business environment, including grammar review and specialized vocabulary. Taught entirely in Spanish.

352/552 Contemporary Spanish American Civilization

3 crs (3-0). F, Sp. • GE-IVD; CD1; FC • Cross-listed with LAS 352 • P: SPAN 302 or consent of instructor • No credit if taken after SPAN 351. 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.

355 Spanish Civilization to 1900

3 crs (3-0). F. • GE-IVD • P: 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.

356 Contemporary Spain

3 crs (3-0). Sp. • GE-IVD • P: 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.

363/563 Survey of Spanish Peninsular Literature

3 crs (3-0). F, Sp, odd-numbered years. • GE-IVD • P: SPAN 302; recommended to take after study abroad

Reading, literary analysis, and discussion of works of Spanish Peninsular Literature, organized by genres (prose, poetry, theatre). Designed as introduction for advanced literature courses.

367/567 Survey of Spanish American Literature

3 crs (3-0). F, Sp. • GE-IVD; FC • Cross-listed with LAS 367 • P: SPAN 302 or consent of instructor; recommended to take after study abroad • Credit may not be earned in both SPAN 367 and LAS 367

Study and literary analysis of the work of the principal writers of Spanish American Literature from indigenous to contemporary literature.

385/585 Spanish Literature from Unamuno to Garcia Lorca

3 crs (3-0). • Not for GE • P: SPAN 363/563, or SPAN/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.

386/586 Contemporary Spanish Literature

3 crs (3-0). • Not for GE • P: SPAN 363/563, or SPAN/LAS 367, or consent of instructor

Continuation of Spanish 385/585. Spanish writers since 1940.

FOREIGN LANGUAGES

395/595 Directed Studies

1-3 crs. • Not for GE • May be repeated - additional restrictions may apply • Get form from department office

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.

399 Independent Study - Juniors

1-3 crs. • Not for GE • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

405 Advanced Conversation

3 crs (3-0). F. • GE-IA • P: SPAN 355, or 356, or 363/563; or SPAN/LAS 352/552, or 367

Intensive practice in Spanish conversation to promote fluency and correctness.

409/609 The Craft of Translation

3 crs (3-0). F, Sp. • Not for GE • P: 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.

410/610 Advanced Grammar

3 crs (3-0). F, Sp. • Not for GE • P: SPAN 302

Advanced study of vocabulary, idioms, and grammar based on selected model written texts.

420/620 Spanish for Health Professions II: Interpretation

3 crs (3-0). F, Sp. • (Formerly SPAN 425) • Not for GE • P: SPAN 320

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.

421 Government, Business, and Media in Spain and Latin America

3 crs (3-0). Sp. • Not for GE • P: SPAN 302 • Field trips

Intended as a practical introduction to the national and international business scenarios in the Hispanic world. Global, regional, and national trends in the Spanish speaking countries are evaluated. Taught entirely in Spanish.

440 Spanish Business Writing

3 crs (3-0). F. • Not for GE • P: SPAN 302

The goal of the course is to prepare students for business writing according to the guidelines and usage of correspondence in Spanish.

476/676 The Novel in Spanish America I: 1850-1950

3 crs (3-0). • Not for GE; FC • Cross-listed with LAS 476 • P: SPAN 363/563, or SPAN/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 Spanish America, from 1850 to 1950.

477/677 The Novel in Spanish America II: 1950-Present

3 crs (3-0). • Not for GE; FC • Cross-listed with LAS 477 • P: SPAN 363/563, or SPAN/LAS 367, or consent of instructor • Credit may not be earned in both SPAN 477 and LAS 477

Continuation of SPAN/LAS 476/676. Covers period from 1950 to the present.

480/680 Spanish American Literature and Film

3 crs (3-0). F, even-numbered years. • FC; Not for GE • Cross-listed with LAS 480 • P: SPAN 363/563 or SPAN/LAS 367 • Credit may not be earned in both SPAN 480 and LAS 480

This course is an in-depth study of contemporary Spanish American literature and the film versions of the literature in their historical and social contexts.

482/682 Women in Spanish American Literature

3 crs (3-0). Sp, odd-numbered years. • FC; Not for GE • Cross-listed with WMNS 482 • P: SPAN 363/563 or SPAN/LAS 367 • Credit may not be earned in both SPAN 482 and WMNS 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.

491/691 Special Topics

1-3 crs (3-0). • Not for GE • P: Span 355, or 356, or 363/563; or SPAN/LAS 352/552, or 367, or consent of instructor • Course may be taken for a maximum of 9 credits

In-depth study of a special area in the language, cultures, or literatures of the Spanish-speaking world. Topics specified in the current Class Schedule.

499 Independent Study - Seniors

1-3 crs. • Not for GE • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

797 Independent Study

1-3 crs. • Course may be taken for a maximum of 6 credits • Get form from department office

Independent study projects under direction of faculty members.

Geography and Anthropology

PHILLIPS 261

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DOUGLAS FAULKNER, CHAIR

ARI ANAND, ROBERT BARTH, JEFF DEGRAVE, SEAN HARTNETT, CHRISTINA HUPY, JOSEPH HUPY, HARRY JOL, PAUL KALDIJIAN, GARRY RUNNING, B. JILL SMITH, DANIEL STROUTHES, INGOLF VOGELER, EZRA ZEITLER.

Honor Societies and Student Organizations:

GTU: **Gamma Theta Upsilon** is a national honor society in geography.

Contact: Douglas Faulkner, faulkndj@uwec.edu

Geography Club

Contact: Garry Running, runningl@uwec.edu

Internship Coordinator: Christina Hupy, hupycm@uwec.edu

Geographers describe and explain the patterns and processes of natural environmental systems and the human habitation of the earth. They emphasize the importance of the location of people, places, and events; the physical and human characteristics of regions; and the relations between culture and environment.

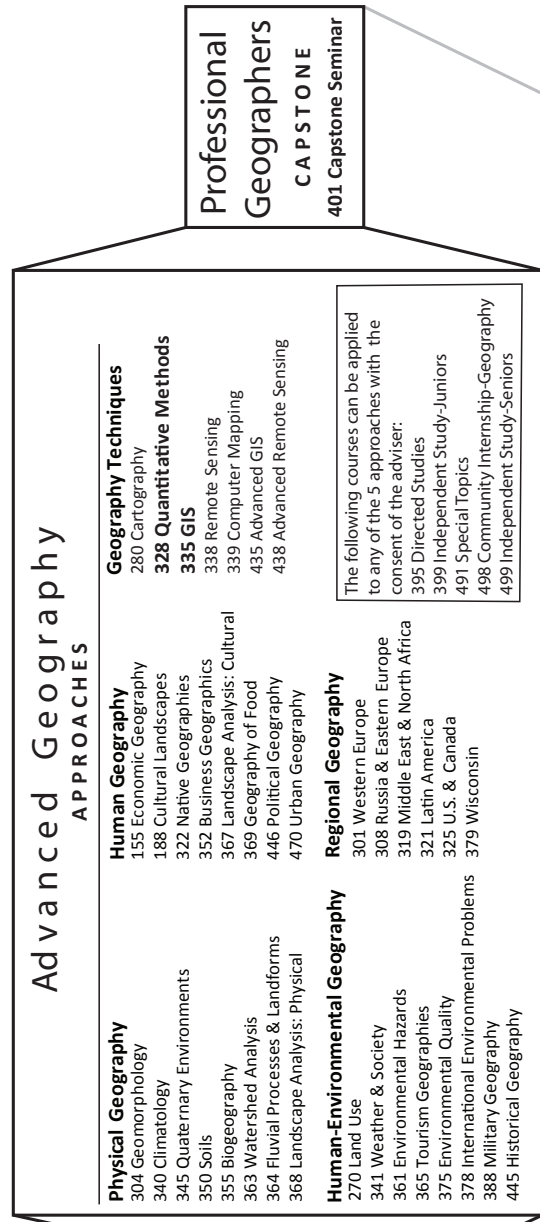
With training in both the natural and social sciences, geographers have a wide range of career opportunities in public and private sectors. Geographers find work in urban and regional planning, marketing, real estate, tourism, transportation, teaching, environmental analysis, and natural resource management. 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.



Geography Curriculum

Two semesters BEFORE graduation, Geography Majors must complete a form to certify their selected courses from the Advanced Geography Approaches.



Foundations of Geography INTRODUCTION

- 104 Physical Geography
- 111 Human Geography
- 178 Conservation

TECHNIQUES

- 200 Geography Techniques

Geography Major (min. 36 credits)	Required courses Advanced courses	13 credits	3 (328 Quantitative Methods) +3 (335 GIS) = 6 credits 5 courses from any 3 of the 5 Advanced Geography Approaches	Total required credits: 22 Total advanced credits: min. 14
Geography Minor (min. 24 credits)	Required courses Advanced courses	13 credits	4 courses from any 3 of the 5 Advanced Geography Approaches	Total required credits: 13 Total advanced credits: min. 11
Comprehensive Major, Environmental Geography: Geography Major coursework plus 12 credits from environmental courses from other disciplines (selected with the consent of the adviser) and Geography electives to complete 60 credits.				
Comprehensive Major, International Geography: Geography Major coursework plus 12 credits from international courses from other disciplines (selected with the consent of the adviser); two semesters of foreign language by credit or examination or 6 credits earned during an approved study abroad program; and Geography electives to complete 60 credits.				
Teaching Geography Major: required courses for the Geography Major plus 5 courses; 2 of the 5 courses must come from the Regional Geography Approach and the other 3 courses from two of the other four Advanced Geography Approaches (selected with the consent of the adviser) to complete at least 36 credits.				
Teaching Geography Minor: required courses for the Geography Minor plus 4 courses from any 3 of the 5 Advanced Geography Approaches (selected with the consent of the adviser) to complete at least 24 credits.				

GEOGRAPHY AND ANTHROPOLOGY

COMPREHENSIVE MAJOR: GEOGRAPHY, Liberal Arts

A minimum of 60 semester credits, including completion of Geog 104, 111, 178, 200, 328, 335, and 401, and five courses to be selected from three of the five Advanced Geography Approaches (see Chart).

Select from two comprehensive geography emphases: Environmental Geography or International Geography.

Environmental Geography (Code 140-007)

Geography major coursework plus 12 credits from environmental courses from other disciplines (selected with consent of adviser); Geography electives to complete 60 credits.

International Geography (Code 140-008)

Geography major coursework plus 12 credits from international courses from other disciplines (selected with consent of adviser); two semesters of foreign language by credit or examination, or six credits earned during an approved study abroad; Geography electives to complete 60 credits.

MAJOR: GEOGRAPHY, Liberal Arts (Code 140-214)

A minimum of 36 semester credits consisting of required courses (Geog 104, 111, 178, 200, 328, 335, and 401) and five courses to be selected with consent of adviser from three of the five Advanced Geography Approaches (see Chart).

MAJOR: GEOGRAPHY, Teaching (Code 140-213)

A minimum of 36 semester credits consisting of required courses (Geog 104, 111, 178, 200, 328, 335, and 401); and five courses to be selected with consent of adviser; two courses from the Regional Geography Approach and three courses from two of the remaining Advanced Geography Approaches (see Chart). This major is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B and leads to licensure to teach Geography in Early Adolescence through Adolescence classrooms.

MINOR: GEOGRAPHY, Liberal Arts (Code 140-410)

A minimum of 24 semester credits consisting of required courses (Geog 104, 111, 178, and 200) and four courses to be selected with consent of adviser from three of the five Advanced Geography Approaches (see Chart).

MINOR: GEOGRAPHY, Teaching (Code 140-413)

A minimum of 24 semester credits consisting of required courses (Geog 104, 111, 178, 200), and four courses to be selected with consent of adviser from three of the five Advanced Geography Approaches (see Chart). This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B or C and leads to licensure to teach Geography in Early Adolescence through Adolescence classrooms.

FIVE ADVANCED GEOGRAPHY APPROACHES: Two semesters BEFORE graduation, students must meet with their Geography adviser to certify their selection of the courses needed for all Geography majors and minors.

PHYSICAL GEOGRAPHY COURSES: Geog 304, 340, 345, 350, 355, 363, 364, 368.

HUMAN GEOGRAPHY COURSES: Geog 155, 188, 322, 352, 367, 369, 446, 470.

HUMAN-ENVIRONMENTAL GEOGRAPHY COURSES: Geog 270, 341, 361, 365, 375, 378, 388, 445.

REGIONAL GEOGRAPHY COURSES: Geog 301, 308, 319, 321, 325, 379.

GEOGRAPHY TECHNIQUES COURSES: Geog 280, 328, 335, 338, 339, 435, 438.

MINOR: ANTHROPOLOGY, Liberal Arts (Code 470-401)

	<u>Credits</u>
Anth/AIS 161 Introduction to Cultural Anthropology	3
Anth 165 Introduction to Physical Anthropology	3
Anth 169 Introduction to Archaeology	3
Area course (Anth 230, 355; Anth/AIS 325)	3
Electives in Anthropology courses	12

NOTE: A maximum of six credits may be selected from Geog 111; Geog/AIS 322; ArtH/AIS 324 or ArtH/AIS 335 and applied as electives in the anthropology minor.

GEOG

104 The Physical Environment

4 crs (3-2). F, Sp, Su. • GE-IIC; LS • Credit may be earned in only one of the following: GEOG 101, GEOG 102, GEOG 104, GEOG 106, GEOG 110, or GEOL 106 • Special course fee required

Introduction to the spatial relations and interactions among the earth's dynamic systems—atmosphere, biosphere, lithosphere, and hydrosphere (weather, climate, landforms, soils, and ecosystems).

111 Human Geography

3 crs (3-0). F, Sp, Su. • GE-IIIIC; FC; CD1

The basic elements, processes, distributions, and problems associated with cultural groups: their principal ways of life, interrelationships with the natural environment, and socio-cultural diversity. Topics include: population, race, language, religion, political ideologies, and economic systems.

155 Economic Geography

3 crs (3-0). F. • GE-IIIIC

Classical location models of production, exchange, consumption, and development with special emphasis on the space economy of the United States.

178 Conservation of the Environment

3 crs (3-0). F, Sp, Su. • GE-IIC • No credit if taken after BIOL 180 • Field trip(s) required. Satisfies requirement for Wisconsin teaching licensure in science and social science.

The use and abuse of environmental resources and the problems involved in their management and conservation.

188 Cultural Landscapes of North America

3 crs (3-0). • GE-IIIIC; CD2

Explores the cultural landscapes of North America, with attention to rural-urban differences, cross-national comparisons, and landscapes of the past, present, and future.

200 Geography Techniques

3 crs (2-2). F, Sp. • (Formerly GEOG 199) • Not for GE

An introduction to the primary computer techniques used in geography, including computer mapping and spatial analysis.

270 Land Use Issues and Problems

3 crs (3-0). F. • Not for GE • Field trip(s) required

Basic concepts and philosophies of land use, including techniques and methodology of land use analysis.

280 Introduction to Cartography

3 crs (2-2). F, Sp. • Not for GE • P: GEOG 200 recommended

The elements of cartography. Emphasis on the graphic expression of geographical and statistical data for reproduction on maps.

301 Geography of Western Europe

3 crs (3-0). • GE-IIIIC; FC

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.

304 Introduction to Geomorphology

4 crs (2-4). • (Formerly GEOG 360) • Not for GE • P: GEOG 104 or GEOL 106 or GEOL 110 or GEOL 115 • Special course fee required • Field trip(s) required

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.

308 Geography of Russia and Eastern Europe

3 crs (3-0). • GE-IIIIC; FC

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.

319 Geography of the Middle East and North Africa3 crs (3-0). F. • GE-IIIIC; FC • *Special course fee required* • *Field trip(s) required*

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.

321/521 Geography of Latin America3 crs (3-0). Sp. • GE-IIIIC; FC • *Cross-listed with LAS 321* • *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.

322/522 Native Geographies3 crs (3-0). F. • GE-IIIIC; CD3 • *Cross-listed with AIS 322* • *Credit may not be earned in both GEOG 322 and AIS 322* • *Special course fee required* • *Field trip(s) required*

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.

325 Geography of the United States and Canada

3 crs (3-0). F, even-numbered years. • GE-IIIIC; CD1

Introduces geographic concepts of region, nature-society relationships and spatial organization to compare and contrast Canada, the United States, and places within them. Maps used to explore and understand spatial patterns in the human experience and physical environment.

328 Quantitative Methods in Geography3 crs (3-0). Sp. • *Not for GE* • P: GEOG 200 *recommended*

An introduction to the quantitative methods commonly used to test hypotheses in geography with an emphasis on interpretation of results produced by statistical software rather than underlying mathematical structure. Topics include measures of central tendency, mean center, nearest neighbor, Chi-square tests, simple and multiple correlation and regression, and factor analysis.

335/535 Geographic Information Systems3 crs (2-2). F. • *Not for GE* • P: GEOG 200 *recommended*

Introduction to the fundamental concepts of GIS technology and the utilization of spatial data for solving geographic problems. Raster and vector approaches to spatial processing are examined. Special emphasis is given to raster based systems.

338/538 Remote Sensing of the Environment3 crs (3-0). Sp. • *Not for GE* • P: GEOG 200 *recommended* • *Special course fee required* • *Field trip(s) required*

Descriptive interpretation of remote-sensing images from ground, aerial, and space platforms.

339 Computer Mapping3 crs (3-0). Sp. • *Not for GE* • P: GEOG 200 and 280

Introduction to the uses of computers in the design and construction of maps. Topics include digitizing tasks, the organization and utilization of mapping software, and the production of computer-drawn maps.

340 Climatology3 crs (3-0). Sp. • *Not for GE* • P: GEOG 104 • *Special course fee required* • *Field trip(s) required*

Comprehensive study of climatic phenomena with emphasis on global heat and water balances, daily weather analysis, climate classification, and climate change.

345 Quaternary Environments3 crs (3-0). Sp, even-numbered years. • *Not for GE* • P: GEOG 304 • *Special course fee required* • *Field trip(s) required*

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.

350/550 Soils and the Environment4 crs (2-4). F. • *Not for GE* • P: GEOG 104 or GEOL 110 or GEOL 115; and GEOG 304 or GEOL 312 • *Audit enrollment not allowed* • *Special course fee required* • *Field trip(s) required* • *Instructor approval 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.

352 Business Geographics3 crs (3-0). Sp, even-numbered years. • *SL-Optional/Half; Not for GE* • P: GEOG 328, or MATH 245 or MATH 246

Business applications of geographic analysis and Geographic Information Systems techniques. Emphasis on threshold analysis, target market research, market area analysis, and retail site location. Approximately 25 hours of field work will be conducted during the semester. Extensive use of GIS software, large spatial databases, and database manipulation required.

355 Biogeography4 crs (2-4). F, even-numbered years. • *Not for GE* • P: GEOG 104 • *Field trip(s) required*

The study of the past and present geographic distributions of organisms, primarily plants, from historical, ecological, and regional perspectives. Emphasis is on principles and methods. Regional focus on the Great Lakes.

361 Environmental Hazards3 crs (3-0). • GE-IIC • *Special course fee required* • *Field trip(s) required*

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.

363 Watershed Analysis4 crs (3-2). F. • *Not for GE* • P: GEOG 104 or GEOL 110 or GEOL 115; and GEOG 304 or GEOL 312 • *Special course fee required* • *Field trip(s) required* • *Instructor approval required*

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.

364 Fluvial Processes and Landforms4 crs (3-2). Sp. • *Not for GE* • P: GEOG 104 or GEOL 110 or GEOL 115; and GEOG 304 or GEOL 312 • *Special course fee required* • *Field trip(s) required* • *Instructor approval required*

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.

365 Tourism Geographies3 crs (3-0). F, Sp. • GE-IIIIC • *Special course fee required* • *Field trip(s) required*

Exploration of outdoor recreation resources in the U.S. with emphasis on their diverse recreational amenities; societal and personal leisure values; related user problems; management solutions.

367 Landscape Analysis: Cultural1-3 crs. • GE-IIIIC • *Minimum sophomore standing* • *Field trip(s) required*

Geographic analysis of cultural landscapes by means of field experiences.

368 Landscape Analysis: Physical1-3 crs. • *Not for GE* • P: GEOG 304 • *Minimum sophomore standing* • *Special course fee required* • *Field trip(s) required*

Geographic analysis of physical landscapes by means of field experiences.

369 Geography of Food3 crs (3-0). F. • GE-IIIIC; FC • P: *A geography course is recommended* • *Minimum sophomore standing* • *Special course fee required* • *Field trip(s) required*

Explores foods of the world, 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.

375 Environmental Quality3 crs (3-0). Sp. • GE-IIIIC • P: GEOG 178 or BIOL 180 *recommended* • *Special course fee required*

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.

378 International Environmental Problems and Policy

3 crs (3-0). F. • GE-IIIIC; FC

Examination of the threats to the global environment and the response of the international community.

379/579 Geography of Wisconsin3 crs (3-0). Sp. • GE-IIIIC • *Special course fee required* • *Field trip(s) required*

A geographic analysis of Wisconsin and its people, with emphasis on cultural and environmental characteristics, patterns of land use, and changing ways of life.

388 Military Geography3 crs (3-0). F. • *Not for GE* • *Field trip(s) required* • *Instructor approval required*

Explores the diversity of military geography by linking military affairs to the human and physical landscape. Examines how the environment influences military activities, how military activities impact the environment, and how technology has influenced the changing geographic dimensions of conflict.

GEOGRAPHY AND ANTHROPOLOGY

395/595 Directed Studies

1-3 crs. F, Sp, Su. • Not for GE • May be repeated - additional restrictions may apply • Get form from department office

Directed study of a geographic problem approved by the supervising instructor and the Department Chair.

399 Independent Study - Juniors

1-3 crs. F, Sp, Su. • P: Limited to geography majors and minors • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

An intensive study of a geographic topic resulting in a quality paper or report suitable for publication.

401 Capstone Seminar

3 crs. Sp. • Not for GE; CP • P: Core courses (except capstone courses) required for all geography majors • Course may be taken for a maximum of 6 credits • Special course fee required • One week of directed field work is required.

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.

435 Advanced Geographic Information Systems

3 crs (2-2). Sp. • Not for GE • P: GEOG 335 • No credit if taken after GEOG 491 when offered as Advanced Geographic Information Systems.

This course will advance students' knowledge of theoretical concepts and skills in geographic information systems in science. Emphasis will be placed on application of these concepts and skills in geospatial analysis.

438 Advanced Remote Sensing

3 crs (2-2). F, odd-numbered years. • Not for GE • P: GEOG 338 • Field trip(s) required

Explores the theory and methodology of applied remote sensing. Focus is on the principals of electromagnetic radiation, interaction of solar radiation with earth's atmosphere and various surface classes, remote sensing systems, and digital image processing.

445 Historical Geography

3 crs (3-0). F. • GE-III C • P: GEOG 178 or BIOL 180 • Special course fee required • Field trip(s) required

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.

446 Political Geography

3 crs (3-0). Sp, even-numbered years. • GE-III C

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.

470 Urban Geography

3 crs (3-0). Sp. • CD1; Not for GE • Special course fee required • Field trip(s) required

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.

491 Special Topics

1-3 crs. F, Sp, Su. • Not for GE • P: Limited to geography majors and minors • May be repeated - additional restrictions may apply • No more than six credits may be applied to the geography major or minor. • Instructor approval required

Special topics will vary, depending on interests of students and faculty. Topics will include specific micro-regions and systematic approaches in geography.

498 Community Internship - Geography

1-3 crs. F, Sp, Su. • SL-Full; Not for GE; CP • May be repeated - additional restrictions may apply • Get form from department office

The practical application of geographic knowledge and skills off-campus. Student will hold a part-time assignment in a community organization and receive credit toward a major or minor in geography.

499 Independent Study - Seniors

1-3 crs. F, Sp, Su. • Not for GE • P: Limited to geography majors and minors • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

Same as Geog 399, except for senior majors only.

797 Independent Study/Graduate

1-3 crs. F, Sp, Su. • May be repeated - additional restrictions may apply • Get form from department office

An intensive study of a geographic topic resulting in a paper suitable for publication.

ANTH

161 Introduction to Cultural Anthropology

3 crs (3-0). F, Sp. • GE-III A; FC • Cross-listed with AIS 161 • 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.

165 Introduction to Physical Anthropology

3 crs (3-0). F, Sp. • GE-III A

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

169 Introduction to Archaeology

3 crs (3-0). F, Sp. • GE-III A

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

230 Archaeology of Northeast Woodlands

3 crs (3-0). • GE-III A

Detailed examination of prehistoric cultures of the Northeast Woodlands. Emphasis on ecological adjustments, subsistence base, and technological and cultural developments.

265 Methods in Physical Anthropology

3 crs (3-0). • Not for GE • P: ANTH 165

Supervised participation in physical anthropology research. Data collecting and analytical methods, techniques and procedures discussed and practiced in a laboratory setting.

291 Special Topics

1-3 crs. • Not for GE

Topics will vary depending on interests of students and faculty.

315/515 Language in Culture and Society

3 crs (3-0). F. • GE-III A; CD1; FC

Examination of the rules and patterns for speech behavior in a variety of cultures. Language as an expression of social status, gender, and group membership. Study of multilingualism and language planning.

325 North American Indians

3 crs (3-0). F, Sp. • GE-III A; CD3 • Cross-listed with AIS 325 • P: Previous completion of ANTH/AIS 161 strongly recommended • Credit may not be earned in both ANTH 325 and AIS 325

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.

345/545 Japanese Culture and Society

3 crs (3-0). Sp. • GE-III A; FC

Contemporary Japanese culture and social organization including economy, stratification, gender roles, marriage, religion, and popular culture. Consideration of the effect of globalization on Japan and the influence of Japan on the rest of the world.

351 Cross-Cultural Dynamics

3 crs (3-0). • GE-III A; FC

Preparation for study, work, or travel abroad. Study of cultural differences in values, customs, and communication styles. Consideration of the process of adjustment to a foreign culture and the problems of intercultural communication.

355 Peoples of Africa

3 crs (3-0). • GE-III A; FC

Comparative study of traditional sub-Saharan African forms of social groupings, political organization, and religions and philosophies. Consideration of the impact of economic development, neocolonialism, and globalization on traditional cultures.

356/556 Women in Cross-Cultural Perspective

3 crs (3-0). • GE-III A; FC • Cross-listed with WMNS 356 • Credit may not be earned in both ANTH 356 and WMNS 356

Study of women's domestic, social, economic, political, and religious roles in a broad range of the world's societies. Examination of the historical development of women's roles and contemporary changes.

395 Directed Studies

1-3 crs. • Not for GE • P: Six credits in Anthropology • Minimum resident GPA of 2.50 • May be repeated - additional restrictions may apply • Get form from department office

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

GEOGRAPHY AND ANTHROPOLOGY

399 Independent Study - Juniors

1-3 crs. • *Not for GE • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office*
An intensive study of an anthropological topic resulting in a quality paper or report.

422/622 Anthropology of Law

3 crs (3-0). • GE-III A • Minimum junior standing

The scientific study of comparative law. Examines and analyzes a wide variety of legal systems, plus theories of law, legal change, change of legal systems, and justice.

463 Religion and Culture

3 crs (3-0). • GE-III A; CD1 • P: ANTH/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.

491 Special Topics

1-3 crs. • *Not for GE • Minimum junior standing*

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

499 Independent Study - Seniors

1-3 crs. • *Not for GE • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office*
An intensive study of an anthropological topic resulting in a quality paper or report.



Geology

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(715) 836-3732
www.uwec.edu/Lists/Acad.htm

ROBERT HOOPER, CHAIR

KATHERINE GROTE, KAREN HAVHOLM, PHILLIP IHINGER, J. BRIAN MAHONEY,
GEOFFREY PIGNOTTA, LORI SNYDER, KENT SYVERSON.

Honor Societies and Student Organizations:

The Geology Department offers two student organizations. The Geology Club (which is open to all majors and minors) and Sigma Gamma Epsilon (which is only open to students who have completed at least 12 semester hours in Earth Science courses and have maintained an overall GPA of 3.00 in all Earth Science courses and an overall resident GPA of 2.67). Please visit the department office for more information.

Geology 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 industry, by governmental and regulatory agencies, and as educators. Although most professions in geology require graduate school training, a bachelors degree in geology allows options in other professional fields such as environmental geology and 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.

CORE REQUIREMENTS FOR ALL LIBERAL ARTS AND TEACHING EMPHASES IN THE COMPREHENSIVE GEOLOGY MAJOR

(25-27 credits)

		<u>Credits</u>
Geol	106 Earth Science, <i>or</i>	
	110 Physical Geology, <i>or</i>	
	115 Environmental Geology, <i>or</i>	
	130/131 Societal Issues in Earth Science/Lab	4
	312 Mineralogy and Petrology I	5
	320 Sedimentology/Stratigraphy	4
	470 Field Geology I	3
Chem	115 Chemical Principles (or equivalent)	6
CS	170 Computing for the Sciences and Mathematics	3
	*Capstone Experience	0-2

*Each major is required to complete a capstone experience.

For liberal arts majors, the capstone options may include: Geol 395 (for a minimum of two credits) or 471. The capstone will consist of student selection of one of the following options: faculty / student collaborative research, preparation and presentation of a department seminar, internship, field experiences, or other approved experiences. Students working with their adviser will submit a proposal to the department faculty outlining their choice of the capstone experience and explicitly stating how the capstone fits into their personal career goals. The proposal for a capstone experience must be submitted to the chair of the department no later than the second week of the first semester of the senior year.

For teaching majors, the capstone may be satisfied by successful completion of the professional semester in the College of Education and Human Sciences.

COMPREHENSIVE MAJOR: GEOLOGY, Liberal Arts

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

GEOLOGY

liberal arts comprehensive major requires completion of the Core and one of the five Emphases listed below.

NOTE: Engl 308, Scientific Communication for Expert Audiences, is strongly recommended to be taken as the GE-IA requirement for students in any of the following emphases.

General Geology Emphasis (Code 160-010)

Recommended for students planning careers in geology, especially those that plan on attending graduate school in geology or engineering. This emphasis comprises the Core plus the required and elective credits as listed below.

<i>Required Courses</i>	<u>Credits</u>
Geol 313 Mineralogy and Petrology II	4
330 Structural Geology	4
418 Earth History	4
471 Field Geology II	3
Math215 Calculus II	4
* Phys 211 General Physics, <i>or</i>	
Phys 231 University Physics I	5

*Students should be advised that a second semester of physics is usually required for entrance to graduate school.

Electives: at least three courses selected from: Geol 315 or 416, 336, 345 or 420, 425, 445; and additional elective credits to total at least 60 credits selected from: Biol 110, 180, 308, 330, 345, 356, 375; Chem 213, 218, 433, 434, 442; Geog 335, 338, 345, 350, 363, 364; any geology course numbered 300 or above; Math 216, 246, 311, 324; Phys 212 or 232, 226, 229, 350, 375.

Hydrogeology and Water Chemistry Emphasis (Code 160-013)

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 includes the Core plus the required and elective credits as listed below.

<i>Required Courses</i>	<u>Credits</u>
Geol 308 Water Resources	3
315 Hydrogeology I	4
330 Structural Geology, <i>or</i>	
418 Earth History	4
336 Geochemistry	3
345 Geomorphology and Aerial Photography Interpretation	3
416 Hydrogeology II	4
445 Engineering Geology and Geophysics	5
Math 215 Calculus II	4
* Phys 211 General Physics, <i>or</i>	
Phys 231 University Physics I	5

*Students should be advised that a second semester of physics is usually required for entrance to graduate school.

Plus electives to total at least 60 credits selected from the following: Chem 213, 218, 325, 401, 426, 433; Geog 335, 350, 363, 364; or any geology course numbered 300 or higher.

Environmental Science Emphasis (Code 160-011)

Recommended for students who are interested in careers working in environmental fields or who desire to attend graduate school in environmental science, environmental law, or resource planning. Requires completion of the Core plus the required credits as listed below to total at least 60 credits.

<i>Required Courses</i>	<u>Credits</u>
Geol 301 Earth Resources	3
308 Water Resources	3

Geol 315 Hydrogeology I	4
330 Structural Geology, <i>or</i>	
418 Earth History	4
345 Geomorphology and Aerial Photography Interpretation, <i>or</i>	
420 Glacial Geology	3
416 Hydrogeology II	4
Biol 110 Ecology and Evolution	4
Biol 180 Conservation of the Environment	3
328 Conservation Biology, <i>or</i>	
330 Population Ecology, <i>or</i>	
375 Limnology and Aquatic Ecology, <i>or</i>	
376 Aquatic Ecology	3-4
Geog 335 GIS	3
Math 114 Calculus I	4
Plus electives to total at least 60 credits selected from any geology course numbered 291 or higher.	

Marine Geology Emphasis (Code 160-012)

Recommended for students planning careers in marine geology, oceanography, or related disciplines. This emphasis comprises the Core plus the required and elective credits as listed below.

<i>Required Courses</i>	<u>Credits</u>
Geol 336 Geochemistry	3
418 Earth History	4
425 Paleontology	3
Marine Science I: Oceanography*	5
Coastal Marine Geology*	3
Biol 110 Ecology and Evolution	4
Math 114 Calculus I	4
Phys 211 General Physics, <i>or</i>	
Phys 231 University Physics I	5
Plus electives to total at least 60 credits selected from the following: Marine Phycology*, Marine Invertebrate Zoology*, Marine Science II: Marine Biology*; Chem 213, 218, 325, 326, 401, 426, 433, 434; or any geology course numbered 291 or higher.	
*Courses available only during summer at the Gulf Coast Research Laboratory, Ocean Springs, Mississippi.	

Dual Degree Geological Engineering Emphasis (Code 160-014)

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 Institute of Technology. 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 must complete a minimum of 84 semester credits before transferring to the engineering school, 56 of which must be taken in residency at UW-Eau Claire.

This emphasis comprises the geology 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 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 Institute of Technology for an additional one to two years.

<i>Required Courses</i>	<u>Credits</u>
Geol 313 Mineralogy and Petrology II	4
315 Hydrogeology I	4
330 Structural Geology	4
345 Geomorphology and Aerial Photography Interpretation, <i>or</i>	
418 Earth History, <i>or</i>	
445 Engineering Geology and Geophysics	3-5

Math	215	Calculus II	4
	216	Calculus III	4
	255	Statics	3
	256	Dynamics	3
Phys	231	University Physics I	5
	232	University Physics II	5

For students planning to practice as professional engineers, Geog 335; Geol 345, 416 and 445 at UW-Eau Claire or equivalent courses at University of Minnesota are strongly recommended.

NOTE: 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.

COMPREHENSIVE MAJOR: GEOLOGY, Teaching Earth and Space Science Emphasis (Code 160-015)

This emphasis is for students planning to teach Earth and Space Science at the middle or high school level. In addition to a focus on geology, oceanography, astronomy, and meteorology, this major also provides the breadth required to be well-rounded in science. This emphasis includes the Core plus required and elective credits as listed below.

<i>Required Courses</i>			<u>Credits</u>
Geol	102	Oceanography	3
Geol	301	Earth Resources, <i>or</i>	
Geol	308	Water Resources	3
Geol	418	Earth History	4
Phys	211	General Physics, <i>or</i>	
Phys	231	University Physics I	5
Phys	226	Astronomy – Solar System	4
Math	114	Calculus I	4
Biol	110	Ecology and Evolution	4
Biol	180	Conservation and the Environment	3
Geog	340	Climatology, <i>or</i>	
Geog	361	Environmental Hazards	3

Plus *electives* to total at least 60 credits selected from the following: Phys 212 or 232, 229, 315; Biol 111; Geog 280, 304, 338, 350, 363, 364, or any geology course numbered 300 or higher.

This major is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B and leads to licensure to teach Earth and Space Science in Early Adolescence through Adolescence classrooms.

NOTE: Completion of the following requirements and CI 367 adds Broadfield Science licensure to the Teaching major:

A. At least 14 credits from one of the following areas: (1) Biol 111, 151, 211 and any other biology course; (2) Chem 213, 218, 304, 325; (3) Phys 212 or 232 and additional credits from 229 and above 232.

B. Eight credits in each of the two areas not selected in A above: (1) Biol 111 and 151; (2) Select from Chem 213, 218, 304, 325; (3) Phys 212 or 232 and additional credits from 229 and above 232.

Courses selected for the Broadfield Science licensure may not also be used as electives for the Earth and Space Science Teaching major.

MAJOR: GEOLOGY, 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 (26-28 credits)

<i>Required Courses</i>			<u>Credits</u>
Geol	106	Earth Science, <i>or</i>	
	110	Physical Geology, <i>or</i>	
	115	Environmental Geology, <i>or</i>	
	130/131	Societal Issues in Earth Science/Lab	4
	312	Mineralogy and Petrology I	5
	320	Sedimentology/Stratigraphy	4
	418	Earth History	4
	470	Field Geology I	3
Chem	115	Chemical Principles (or equivalent)	6
		*Capstone Experience	0-2

Plus electives to total at least 36 credits selected from any geology course numbered 300 or higher.

*Each major is required to complete a capstone experience which may include: Geol 395 (for a minimum of two credits) or 471. The capstone will consist of student selection of one of the following options: faculty/student collaborative research, preparation and presentation of a department seminar, internship, field experiences, or other approved experiences. Students working with their adviser will submit a proposal to the department faculty outlining their choice of the capstone experience and explicitly stating how the capstone fits into their personal career goals. The proposal for a capstone experience must be submitted to the Chair of the Department no later than the second week of the first semester of the senior year.

NOTE: Engl 308, Scientific Communication for Expert Audiences, is strongly recommended to be taken as the GE-IA requirement for students in this major.

MINOR: GEOLOGY, Liberal Arts (Code 160-401)

Twenty-four semester credits in geology, including Geol 106, or 110, or 115, or 130/131, and 312, and a minimum of six semester credits earned from any of the following courses: Geol 291, 301, 303, 308, 313, 315, 320, 330, 336, 337, 343, 345, 365, 395, 416, 418, 420, 425, 445, 470, 471, 491. Recommended: Geol 470 and 471.

NOTE: Engl 308, Scientific Communication for Expert Audiences, is strongly recommended to be taken as the GE-IA requirement for students in this minor.

MINOR: GEOLOGY, Teaching (Code 160-402)

Twenty-four semester credits, including Geol 106, 110, 115 or 130/131; 312, 320, 418, 470, and courses selected from any of the following: any geology course numbered 300 or higher; Phys 226, 229; Geog 304, 340, 350, 361, 363 or 364.

This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B or C and leads to licensure to teach Earth and Space Science in Early Adolescence through Adolescence classrooms. Students are advised to combine this minor with a Biology, Chemistry, Physics, or Physics-Math teaching major in order to be prepared for the Praxis II content test. Successful completion of this broad-based science test is required for certification to teach in this field. When combined with a Biology Teaching major, CI 359 is also required for EA-A licensure.

Satisfactory/Unsatisfactory Policy.

No degree credit may be earned under the Satisfactory/Unsatisfactory option in any required courses in a geology major or minor.

GEOL

102 Oceanography

3 crs (3-0). F, Sp. • GE-III

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.

GEOLOGY

106 Earth Science

4 crs (2-4). F, Sp. • GE-IID; LS; SL-Optional/Half • P: Limited to elementary education and special education majors • Credit may be earned in only one of the following: GEOL 106 or GEOL 110 or GEOL 115, or GEOL 130 and 131 • Special course fee required • Field trip(s) required

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.

110 Physical Geology

4 crs (3-2). F, Sp. • GE-IID; LS • Credit may be earned in only one of the following: GEOL 106 or GEOL 110 or GEOL 115, or GEOL 130 and 131 • Special course fee required • Field trip(s) required

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.

115 Environmental Geology

4 crs (3-2). F, Sp, Su. • GE-IID; LS • Credit may be earned in only one of the following: GEOL 106 or GEOL 110 or GEOL 115, or GEOL 130 and 131 • Special course fee required • No credit if taken after previous courses GEOL 101 or 103. Field trip(s) required

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.

122 The Future of Global Energy

3 crs (4-0). F. • GE-IID • Special course fee required • No credit if taken after IDIS 152 when offered as Global Energy in Spring 2009. Field trip(s) required.

Examination of traditional and alternative energy sources with respect to supply, recovery, distribution, environmental impact and sustainability and the relationship between energy and social, economic and public policy issues and local, regional and global politics.

130 Societal Issues in Earth Science

3 crs (3-0). F. • GE-V • Must be taken with GEOL 131 • Credit may be earned in only one of the following: GEOL 106 or GEOL 110 or GEOL 115, or GEOL 130 and 131 • S/UI grade basis not allowed • Audit enrollment not allowed • Field trip(s) required

Examination of social and economic impact of both instantaneous, catastrophic events such as earthquakes, volcanoes, and hurricanes and more inexorable events such as global climatic change and inevitable resource depletion.

131 Societal Issues in Earth Science-Laboratory

1 cr (0-2). F. • GE-IID; LS • Must be taken with GEOL 130 • S/UI grade basis not allowed • Audit enrollment not allowed • Special course fee required • Field trip(s) required

201 Geology of Our National Parks and Monuments

2 crs (2-0). F, Sp. • GE-IID • 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.

291 Special Topics

1-3 crs. • Not for GE • May be repeated - additional restrictions may apply
Geologic topics of current, special interest; includes field excursions.

301 Earth Resources

3 crs (3-0). F, Sp. • GE-IID • P: GEOL 106, or 110, or 115, or 130 and 131; or GEOG 101, or 104 • Special course fee required • Field trip(s) required

Origin, distribution, use, misuse, and conservation of minerals, water, soil, and fuels. Alternative resources and life-styles for the future are evaluated.

303 Rocky Mountain Field Studies

3 crs (1-4). Su. • GE-IID • P: Previous course in GEOL • Special course fee required • Instructor approval required

Field study of geologic features and processes in the Rocky Mountains. One week lecture and laboratory on UW-Eau Claire campus, ten days in the field on Rocky Mountains. Camping equipment and extensive field work (hiking) is required.

308 Water Resources

3 crs (3-0). Sp. • GE-IID • P: GEOL 106 or 110 or 115; or GEOG 101 or 104 or 178 or 185 • Field trip(s) required

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.

312 Mineralogy and Petrology I

5 crs (3-4). F. • Not for GE • P: GEOL 106, or 110, or 115, or 130 and 131; CHEM 103, or 101, or 115 • Special course fee required • Field trip(s) required

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.

313 Mineralogy and Petrology II

4 crs (2-4). Sp. • Not for GE • P: GEOL 312

Study of igneous, sedimentary, and metamorphic rocks and minerals with an emphasis on laboratory and petrographic analysis.

315/515 Hydrogeology I

4 crs (3-3). F. • Not for GE • P: GEOL 106, or 110, or 115, or 130 and 131; MATH 112, or 114, or 215 • Field trip(s) required

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.

320 Sedimentology and Stratigraphy

4 crs (3-2). Sp. • Not for GE • P: Geol 312 • Special course fee required • Field trip(s) required

Origin and evolution of sedimentary rocks, with emphasis on sedimentary processes, stratigraphic principles, and basin evolution.

330 Structural Geology

4 crs (3-2). Sp. • Not for GE • P: GEOL 312 • Special course fee required • Field trip(s) required

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.

336/536 Introduction to Geochemistry

3 crs (3-0). Sp. • Not for GE • P: GEOL 312; CHEM 104 or 115

Application of chemistry to geologic problems. Principles of isotope geochemistry, thermodynamics, chemistry of natural waters, and computer modeling of geochemical systems.

337/537 Analytical Geochemistry Laboratory

1 cr (0-2). • Not for GE • P: 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.

343 Geological Field Excursion

1-2 crs. • GE-IID • P: One Geology course • S/UI grade basis not allowed • Audit enrollment not allowed • Course may be taken for a maximum of 4 credits • Special course fee required

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.

345 Geomorphology and Aerial Photography Interpretation

3 crs (2-2). • Not for GE • P: GEOL 312 or GEOG 304 • Field trip(s) required

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.

365 Economic Mineral Deposits

3 crs (2-2). • Not for GE • P: GEOL 312 • Field trip(s) required

Origin, association, and exploitation of metallic and nonmetallic mineral deposits. Study of ore suites from selected mining districts and methods of evaluating ore deposits.

395 Directed Studies

1-3 crs. • Not for GE • May be repeated - additional restrictions may apply • Use of this course to fulfill department capstone experience requires department approval. See department office for Capstone Proposal form. • Get form from department office

Individual research or study for the advanced geology major who seeks to develop specialized knowledge and skills. Course proposals are student-initiated.

399 Independent Study - Juniors

1-3 crs. • Not for GE • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office
Individual research or studies of distinctive nature.

416/616 Hydrogeology II

4 crs (3-2). Sp. • Not for GE • P: GEOL 315 • Field trip(s) required

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.

418 Earth History

4 crs (3-2). F. • Not for GE • P: GEOL 312 and 320 • Special course fee required • Field trip(s) required

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.

GEOLOGY

420 Glacial Geology

3 crs (2-2). • Not for GE • P: GEOL 106, or 110, or 115, or 130 and 131; MATH 112, or 114, or 215 • Field trip(s) required

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.

425 Paleontology

3 crs (2-2). Sp, even-numbered years. • Not for GE • P: GEOL 418 • Field trip(s) required

Description and classification of phyla that most commonly occur as fossils. Survey of methods for using fossils to determine ages of rocks and ancient environments.

445/645 Engineering Geology and Geophysics

5 crs (4-2). Sp. • Not for GE • P: GEOL 312; PHYS 211 or 231; MATH 114 or consent of instructor • Field trip(s) required

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.

470 Field Geology I

3 crs. Sp. • Not for GE • P: GEOL 312 and 320 • Special course fee required • Three week field course in west Texas and New Mexico. • Instructor approval required

Introduction to geologic mapping techniques, with an emphasis on construction of geologic maps and cross-sections in mildly deformed sedimentary and volcanic rocks.

471 Field Geology II

3 crs. Su, odd-numbered years. • Not for GE • P: GEOL 330 and 470 • Special course fee 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. • Instructor approval required

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.

491/691 Advanced Special Topics

1-4 crs. • Not for GE • P: Limited to geology majors and minors • May be repeated - additional restrictions may apply

Topics of special interest and current relevance to the advanced geology student; includes field excursions. Topics vary.

499 Independent Study - Seniors

1-3 crs. • Not for GE • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

793 Directed Studies

1-4 crs. • May be repeated - additional restrictions may apply • Instructor approval required

Permits groups of students to study topical areas in an intensive way under the direction of department faculty members.

797 Independent Study

1-3 crs. • May be repeated - additional restrictions may apply • Get form from department office

Independent study projects under direction of faculty members.

COURSES OFFERED AT THE GULF COAST RESEARCH LABORATORY, OCEAN SPRINGS, MISSISSIPPI

The University of Wisconsin-Eau Claire maintains a formal affiliation arrangement with the Gulf Coast Research Laboratory (GCRL) in Ocean Springs, Mississippi. Through this arrangement, students may take field courses in marine science at GCRL during the summer. Grades and completed coursework from the GCRL are initially awarded and transcribed by the University of Southern Mississippi, but will be considered resident credit for students pursuing a degree at UW-Eau Claire.

Students may obtain more information about GCRL and admission to the summer program by contacting Dr. David Lonzarich, On-Campus Affiliate Coordinator, UW-Eau Claire Department of Biology or by writing the Office of Student Services, Department of Coastal Sciences, Gulf Coast Research Laboratory, Ocean Springs, MS 39566-7000. Phone: (228) 872-4200; or visit the Web site at www.usm.edu/gcrl.

History

HIBBARD HUMANITIES HALL 701

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KATE LANG, CHAIR

OSCAR CHAMBERLAIN, SELIKA DUCKSWORTH-LAWTON, ROBERT GOUGH, PAULIS LAZDA, BRIAN LEVIN-STANKEVICH, JOHN MANN, JAMES OBERLY, JANE PEDERSON, EUGENIO PIÑERO, RICHARD ST. GERMAINE, TERESA SANISLO, REIKO SHINNO, EARL SHOEMAKER, PATRICIA TURNER, MATTHEW WATERS.

The study of history examines how men and women throughout the world have lived in the past. It examines the history of human culture and 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 and how 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 and minor in history through the College of Arts and Sciences or through the College of Education and Human Sciences. History majors in the College of Education and Human Sciences prepare to teach history in secondary schools. 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.

MAJOR: HISTORY, Liberal Arts (Code 380-201)

Thirty-six semester credits, including:

	<u>Credits</u>
I. History 201, 202, 210; Hist/ AIS 240, or Hist/Wmns 205	6
II. Hist 101, 102, 124, 125, 152, 184, 186, or 192	6
III. History electives at 300-400 level	18
IV. Hist 288, 488, and 489	6

NOTE: Hist 288 should be taken before any higher-numbered course if possible.

Division Requirements:

One course at any level from at least five of the following seven categories:

1. African and Middle Eastern History: Hist 302, 312, 366, 383, and Hist/Wmns 385
2. African American History: Hist 210 and 444
3. Asian History: Hist 152, 374, 375, 384, 387, 388, and 389
4. European History: Hist 101, 102, 184, 186, 304, 306, 312, 314, 315, 324, 326, 360, 362, 371, 374, 375, and 379
5. Gender or Family History: Hist 470; Hist/Wmns 205, 385, 394, 473, and 474
6. Latin American History: Hist/LAS 410, 411
7. Native American History: Hist/ AIS 240, 468, and 482

MAJOR: HISTORY, Liberal Arts, Public History Emphasis (Code 380-205)

	<u>Credits</u>
I. Hist 201, 202, 210; Hist/ AIS 240 or Hist/Wmns 205	6
II. Hist 101, 102, 124, 125, 152, 184, 186, or 192	6
III. History electives at the 300-400 level	9
IV. Hist 288, 488, and 489	6
V. Hist 386, 486, and 498 (3 credits each)	9

HISTORY

NOTE 1: Hist 288 should be taken before any higher-numbered course if possible.

NOTE 2: Students pursuing an emphasis in public history must target their capstone project in Hist 489 at a public audience.

Division Requirements:

The Emphasis in Public History requires at least one course at any level from four of the following seven categories:

1. African and Middle Eastern History: Hist 302, 312, 366, 383, and Hist/Wmns 385
2. African American History: Hist 210 and 444
3. Asian History: Hist 152, 374, 375, 384, 387, 388, and 389
4. European History: Hist 101, 102, 184, 186, 304, 306, 312, 314, 315, 324, 326, 360, 362, 371, 374, 375, and 379
5. Gender or Family History: Hist 470; Hist/Wmns 205, 385, 394, 473, and 474
6. Latin American History: Hist/LAS 410, 411
7. Native American History: Hist/AIS 240, 468, and 482

MAJOR: HISTORY, Teaching (Code 380-206)

This major is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B and leads to licensure to teach History in Early Adolescence through Adolescence classrooms.

Thirty-six semester credits, including:

	<u>Credits</u>
I. U.S. History 201	3
Choose one course from the following:	
Hist 202, 210; Hist/AIS 240, or Hist/Wmns 205	3
II. Hist 124 and 125, World History	6
III. History electives at 300-400 level	18
IV. History Methodology	
Hist 288 (take before any upper-level history course)	2
Hist 488	2
Hist 489	2

Division Requirements:

Teaching majors must have one course at any level in Native American History (Hist/AIS 240, 468, and 482) and one course from at least four of the following six categories:

1. African and Middle Eastern History: Hist 302, 312, 366, 383, and Hist/Wmns 385
2. African American History: Hist 210 and 444
3. Asian History: Hist 152, 374, 375, 384, 387, 388, and 389
4. European History: Hist 101, 102, 304, 306, 312, 314, 315, 324, 326, 360, 362, 371, 374, 375, and 379
5. Gender or Family History: Hist 470; Hist/Wmns 205, 385, 394, 473, and 474
6. Latin American History: Hist/LAS 410, 411

MINOR: HISTORY, Liberal Arts (Code 380-401)

Twenty-four semester credits, including:

	<u>Credits</u>
I. Hist 201, 202, 210; Hist/AIS 240, or Hist/Wmns 205	6
II. Hist 101, 102, 124, 125, 152, 184, 186, or 192	6
III. History electives at 300 and 400 level	12

NOTE 1: At least three credits at the upper division level must be in each of three areas—United States: Hist 384, 386, 430, 432, 434, 436, 438, 440, 442, 444, 454, 470, 476, 477, 480, 486; Hist/AIS 468, 482; Hist/Wmns 473.

Europe: Hist 304, 306, 312, 314, 315, 324, 326, 360, 362, 371, 374, 375, 379.

World History: Hist 302, 312, 366, 383, 384, 387, 388, 389; Hist/LAS 410, 411; Hist/Wmns 385.

MINOR: HISTORY, Teaching (Code 380-404)

This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B or C and leads to licensure to teach History in Early Adolescence through Adolescence classrooms.

Twenty-four semester credits, including:

	<u>Credits</u>
I. Hist 124 and 125, World History	6
II. Hist 201	3
Choose from 202, 210; Hist/AIS 240, or Hist/Wmns 205	3
III. History Methodology	2
Hist 288 (take before any upper-level history course)	
IV. History electives at 300 and 400 level	10

NOTE 1: At the upper-division level, three credits must be in U.S. History (384, 386, 430, 432, 434, 436, 438, 440, 442, 444, 454, 470, 476, 477, 480, 486; Hist/AIS 468, 482; Hist/Wmns 473) and three credits in non-U.S. History (302, 304, 306, 312, 314, 315, 324, 326, 360, 362, 366, 371, 374, 375, 379, 383, 384, 387, 388, 389; Hist/LAS 410, 411; Hist/Wmns 385).

DEPARTMENT HONORS IN HISTORY

Eligibility: Upper-class majors with resident and total GPAs of 3.50 or higher and a 3.50 or higher in history courses.

Procedure: A written application for Department Honors in History shall be approved by the department chair.

Requirements: Completion of Alternative A, B, or C and the satisfactory completion of an oral examination to be given by at least three members of the faculty. Students will submit to the examining committee an honors paper, which should represent their best or most significant honors writing. The oral examination will focus on the honors paper and related fields. Students must maintain resident and total GPAs of 3.50 in both the major program and for all credits attempted to meet graduation requirements for successful completion of the program.

Alternative A: Six credits of Hist 492 and 496 with at least one honors seminar.

Alternative B: Nine credits of honors option courses. An honors option course is an upper division course in which a student chooses to do honors work. Each honors option requires the approval of the instructor and department chair. By the end of the second week of classes, the student must file a description of the honors work to be done in the course for approval by the department chair. As part of the honors work a paper/report must be written and filed with the department chair.

Alternative C: Seven to nine credits of 492 or 496 and honors option course(s).

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.

NOTE 3: Professor J. Oberly, the faculty adviser for history majors who are pre-law students, provides assistance in the selection of courses especially appropriate as preparation for law school.

HIST

101 Western Civilization to 1660

3 crs (3-0). F, Sp. • GE-IVC

Emergence of Western civilization. Special attention to social, economic, and intellectual developments in the ancient Near East, classical Greece and Rome, medieval Europe, the Renaissance, and the Reformation.

102 Western Civilization Since 1660

3 crs (3-0). F, Sp. • GE-IVC; FC

"Modernization" of Western civilization. Special attention to development of modern states, advances in scientific thinking, industrialization, French Revolution, nationalism, two World Wars, Russian Revolution, fascism, and Europe's relations with other areas of the world.

124 World History to 1500

3 crs (3-0). F. • GE-IVC; FC

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.

125 World History Since 1500

3 crs (3-0). Sp. • GE-IVC; FC

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.

152 Modern East Asia

3 crs (3-0). F, Sp. • GE-IVC; FC

A survey of the history of modern China and Japan from around 1600 to the present with attention to the patterns of social, political, cultural, and intellectual development in modern East Asia.

184 The Nazis and Germany, 1914-1945

3 crs (3-0). • GE-IVC; FC

Background, emergence, and totalitarian practices of National Socialism in Germany.

186 History of World War II

3 crs (3-0). • GE-IVC; FC

Overview of the World War II era, ca. 1933-1945, examining root causes, conduct, and outcomes of the war from a world perspective.

192 Origins of Current World Conflicts

3 crs (3-0). • GE-IVC; FC

Three or four topics selected from the following: Middle East, Russia-China, Yugoslavia, Poland, Northern Ireland, and other areas of past, present, or future conflict. Emphasis on past national, religious, economic, and social developments as they relate to the present.

201 United States History to 1877

3 crs (3-0). F, Sp. • GE-IVC; CD1

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.

202 United States History Since 1877

3 crs (3-0). F, Sp. • GE-IVC; CD1

Survey with emphasis on concepts and topics considered essential to an understanding of institutions and issues of public concern today.

205 American Women's History

3 crs (3-0). F, Sp, Su. • GE-IVC; CD3 • Cross-listed with WMNS 205 • Credit may not be earned in both HIST 205 and WMNS 205

A survey of the history of women from pre-Columbian 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.

210 African American History 1865 to Present

3 crs (3-0). • GE-IVC; CD3

Course includes information on lynching, the Civil Rights Movement, and race relations.

240 American Indian History

3 crs (3-0). • GE-IVC; CD3 • Cross-listed with AIS 240 • 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.

280 History Travel Seminar

1-6 crs. • GE-IVC • Course may be taken for a maximum of 6 credits • 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.

288 Sophomore Seminar: Methods

2 crs (2-0). F, Sp. • Not for GE • P: Limited to history majors and minors • S/U grade basis not allowed • Audit enrollment not allowed • Field trip(s) may be required This course will introduce students to methods of historical research as they relate to different historiographic traditions. Projects will enhance research, writing, oral communication, bibliographic and statistical skills. Students will work in collaboration with a senior mentor in History 488, Proseminar in History.

302/502 Ancient Near Eastern Civilizations

3 crs (3-0). • GE-IVC • P: 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.

304/504 Greek Civilization

3 crs (3-0). • GE-IVC • P: 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.

306/506 Roman Civilization

3 crs (3-0). • GE-IVC • P: 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.

308/508 Ancient Historiography

3 crs (3-0). Sp, odd-numbered years. • Not for GE • P: HIST 302, or 304, or 306, or consent of instructor

In-depth examination of the works of selected ancient historians, their methodology, purpose, and place in the tradition.

312/512 The Crusades

3 crs (3-0). F, Sp, Su. • GE-IVC • P: Six credits of history, or junior standing, or consent of instructor

Examines the impact of "holy war" on all aspects of the lives of Christians, Muslims, and Jews during the Middle Ages.

314/514 The Renaissance

3 crs (3-0). • GE-IVC • P: Six credits of history, or junior standing, or consent of instructor

Renaissance in Italy and the North, 300-1600. Emphasis on political, social, cultural, and intellectual facets.

315/515 The Age of Reformation

3 crs (3-0). • GE-IVC • P: Six credits of history, or junior standing, or consent of instructor

Religious movements of sixteenth century; their relationship to medieval heresies and political, intellectual, social movements of sixteenth and seventeenth centuries.

324/524 Nineteenth Century Europe, 1815-1914

3 crs (3-0). • GE-IVC • P: Six credits of history, or junior standing, or consent of instructor

The development of European civilization in the nineteenth century. Special attention is given to the social, economic, intellectual, and religious history of the period between 1815 and 1914.

326/526 Twentieth Century Europe, 1900 to Present

3 crs (3-0). • GE-IVC; FC • P: 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.

360/560 Modern France

3 crs (3-0). • GE-IVC; FC • P: 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.

362/562 Modern Germany

3 crs (3-0). • GE-IVC; FC • P: Six credits of history, or junior standing, or consent of instructor

Since 1848, with emphasis on Bismarckian, Wilhelmian, Weimar, Nazi, and post-war period.

366 History of Middle East Since Muhammad

3 crs (3-0). • GE-IVC; FC • P: Six credits of history, or junior standing, or consent of instructor

Includes Arabia at birth of Muhammad, Islam, Arab Empire, peoples of Middle East, European contact, emergence of contemporary nations, oil and oil pricing, national and international problems.

HISTORY

371/571 History of the Modern Balkans

3 crs (3-0). • GE-IVC • P: Six credits of history, or junior standing, or consent of instructor

The political, social, and economic developments including cultural and ethnic diversity and conflicts in Albania, Bosnia, Bulgaria, Croatia, Greece, Macedonia, Moldova, Romania, Slovenia, and Yugoslavia.

374/574 Imperial Russia, 1682-1894

3 crs (3-0). • GE-IVC • P: Six credits of history, or junior standing, or consent of instructor

Eighteenth and nineteenth century Russia with emphasis on the development of autocracy, early industrialization, intellectual trends leading to the revolutionary movement, and Russia's role in Europe.

375/575 Twentieth Century Russia

3 crs (3-0). • GE-IVC; FC • P: 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.

379/579 History of Modern East Europe

3 crs (3-0). • GE-IVC • P: Six credits of history, or junior standing, or consent of instructor

Political, social, and economic developments including cultural and ethnic diversity and conflicts in the lands between West Europe and Russia: Poland, Czech Republic, Slovakia, Hungary, the Baltic States, and the Ukraine.

383/583 Development of Modern Africa

3 crs (3-0). • GE-IVC; FC • P: Six credits of history, or junior standing, or consent of instructor

Examines the major components contributing to the development of Modern Africa. Among topics for study are African civilizations, European contact, slavery, colonialism, independence movements, African nationalism, regionalism, and political and economic development.

384/584 The Vietnam War

3 crs (3-0). • GE-IVC; FC • P: Six credits of history, or junior standing, or consent of instructor • Credit may not be earned in both HIST 384 and 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.

385/585 The History of Middle Eastern Muslim Women

3 crs (3-0). F, Sp, Su. • GE-IVC • Cross-listed with WMNS 385 • P: Six credits of history, or junior standing, or consent of instructor • Credit may not be earned in both HIST 385 and WMNS 385

Examines the lives of Middle Eastern Muslim women, and the ways in which people have represented them, from the seventh through the twentieth centuries. Considers feminist, historicist, and post-modern interpretations.

386/586 Introduction to Public History

3 crs (3-0). F. • GE-IVC; SL-Half • P: Six credits of history, or junior standing, or consent of instructor • Field trip(s) required

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.

387/587 Marco Polo's World, 1250-1350

3 crs (3-0). • GE-IVC • P: Six credits of history including HIST 124

An examination of Marco Polo's journey from Europe to China as a way of exploring the connections between Europe, the Middle East, and Asia during the Age of the Mongols.

388/588 Modern China

3 crs (3-0). • GE-IVC; FC • P: Six credits of history, or junior standing, or consent of instructor

Social, economic, political, and intellectual development of China from the coming of the West to the present with attention to the Manchu regime in the nineteenth century, imperialism, the revolutionary period, and the People's Republic.

389/589 History of Japan

3 crs (3-0). • GE-IVC; FC • P: 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.

393/593 Roots of Selected Contemporary World Problems

1-5 crs. • GE-IVC • P: 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.

394/594 Studies in the History of Women

1-3 crs. • GE-IVC • Cross-listed with WMNS 394 • May be repeated when topic differs

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.

395/595 Directed Studies

1-3 crs. • Not for GE • May be repeated - additional restrictions may apply • Get form from department office

Study of historical problem or topic.

397 Student Academic Apprenticeship in History

1-3 crs. • SL-Full; Not for GE • S/U only grade basis • Minimum junior standing • Minimum resident GPA of 3.30 • Course may be taken for a maximum of 3 credits • Department permission required

Qualified students work under the close supervision of faculty to tutor students in a specific course or courses. Such students enhance their understanding of historical topics and their ability to communicate such understanding.

399 Independent Study - Juniors

1-3 crs. • SL-Optional; Not for GE • May be repeated - additional restrictions may apply • Get form from department office

Intensive study of topic resulting in a quality research paper or report.

410/610 Latin America Through Independence

3 crs (3-0). • GE-IVC • Cross-listed with LAS 410 • P: Six credits of history, or junior standing, or consent of instructor • Credit may not be earned in both HIST 410 and LAS 410

Pre-Columbian background, establishment of Spanish and Portuguese empires and institutions in the New World, and the struggle for independence.

411/611 Latin America Since Independence

3 crs (3-0). • GE-IVC; FC • Cross-listed with LAS 411 • P: Six credits of history, or junior standing, or consent of instructor • Credit may not be earned in both HIST 411 and LAS 411

Political, economic, and cultural development from independence to present. Primary emphasis on Mexico and Brazil.

430/630 Colonial America

3 crs (3-0). • GE-IVC; CD1 • P: Six credits of history, or junior standing, or consent of instructor

Colonial period, with emphasis upon origins and development of social, economic, and political institutions.

432/632 The Era of the American Revolution

3 crs (3-0). • GE-IVC • P: 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.

434/634 Early Nationalism and Jacksonian Democracy

3 crs (3-0). • GE-IVC; CD1 • P: Six credits of history, or junior standing, or consent of instructor

The outer history of this period is dominated by the relentless spread of the American republic to the Pacific by 1848; the inner history is one of the spread of markets and capitalist relations. Andrew Jackson dominates this period. The course will attempt to make connections between the life of Jackson and the great social forces that permanently changed the country.

436/636 Sectionalism, Civil War, and Reconstruction

3 crs (3-0). • GE-IVC; CD1 • P: 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.

438/638 America in Transition, 1877-1917

3 crs (3-0). • GE-IVC; CD1 • P: Six credits of history, or junior standing, or consent of instructor

Industrial growth, the farmers' revolt, economic depression, the Spanish-American War, Imperialism and Progressive Reform to World War I.

440/640 History of the United States, 1917-1945

3 crs (3-0). • GE-IVC; CD1 • P: Six credits of history, or junior standing, or consent of instructor

U.S. in World War I, the 1920s, Crash and Depression, the New Deal, and U.S. in World War II.

442/642 Recent US History (1945-Present)

3 crs (3-0). • GE-IVC; CD1 • P: 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.

444/644 African American Civil Rights Movement, 1914-Present

3 crs (3-0). F, Sp. • GE-IVC; CD3 • P: 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.

454/654 American Economic History

3 crs (3-0). • GE-IVC • P: Six credits of history, or junior standing, or consent of instructor

What is the basis of American prosperity? Emphasizes how Americans responded to prices and markets over three centuries in building a changing production mix of labor, capital, and resources amid conflicting claims of efficiency and fairness.

458/658 History of Westward Expansion

3 crs (3-0). • GE-IVC; CD1 • P: 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.

468/668 Studies in American Indian History

1-3 crs. • GE-IVC; CD-Variable • Cross-listed with AIS 468 • P: Six credits of history, or junior standing, or consent of instructor • Course may be repeated when topic differs for a maximum of 9 credits

Selected topics depending on student and staff interests. Possible topics include the history of Wisconsin Indians and American Indians in the twentieth century. Consult Class Schedule or department office for current offering.

470/670 History of the Family in America

3 crs (3-0). • GE-IVC • P: Six credits of history, or junior standing, or consent of instructor • Credit may not be earned in both HIST 470 and 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.

473/673 American Women's History to 1870

3 crs (3-0). • GE-IVC; CD1 • Cross-listed with WMNS 473 • P: Six credits of history, or junior standing, or consent of instructor • Credit may not be earned in both HIST 473 and WMNS 473

Examines the history of black, white, and red women, including gender politics; women as the co-creators of culture; changes related to education, religion, work, sexuality, and marriages; and women and revolution and war.

474/674 American Women's History Since 1870

3 crs (3-0). • GE-IVC; CD1 • Cross-listed with WMNS 474 • P: Six credits of history, or junior standing, or consent of instructor • Credit may not be earned in both HIST 474 and WMNS 474

Explores women's relationship to the economy and to political movements; changing ideals of womanhood; the demographic and sexual revolutions; and class, race, ethnic, and regional variations in women's experience.

476/676 World War I and II Military

3 crs (3-0). Su, even-numbered years. • GE-IVC; FC • P: Six credits of history, or junior standing, or consent of instructor • Field trip(s) required

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.

477/677 American War in the Post 1945 World

3 crs (3-0). • GE-IVC; CD1 • P: 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.

480/680 History of Wisconsin

3 crs (3-0). • GE-IVC; CD1 • P: Six credits of history, or junior standing, or consent of instructor

Political, economic, and social development.

482/682 Wisconsin Indian History

3 crs (3-0). F, Sp, Su. • GE-IVC; CD3 • Cross-listed with AIS 482 • P: Six credits of history, or junior standing, or consent of instructor • Credit may not be earned in both HIST 482 and AIS 482

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

486/686 Seminar in Public History

3 crs (3-0). Sp. • SL-Full; Not for GE • P: HIST 386 • Course may be taken for a maximum of 6 credits • Field trip(s) required

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.

488 Proseminar in History

2 crs (2-0). F, Sp. • SL-Optional; Not for GE; CP • P: 21 credits in history, including HIST 288 • P: Limited to history majors and minors • S/U grade basis not allowed • Audit enrollment not allowed

Common readings on a topic selected by the instructor and preparation of an individual research project in that topic, to be completed in History 489.

489 Research Seminar

2 crs (2-0). F, Sp. • SL-Optional; Not for GE; CP • P: HIST 488 • P: Limited to history majors and minors • S/U grade basis not allowed • Audit enrollment not allowed

Capstone experience in which the student develops a major research project for presentation to the class and evaluation by the history faculty which will reflect the writing, reading, and analytical skills that the student has developed in the history major or minor.

491/691 Special Topics

1-3 crs. • Not for GE • Course may be repeated when topic differs for a maximum of 9 credits

Topics will vary depending on interest of students and faculty. Topics may be specific themes or eras of history.

492 Honors Seminar in History

3 crs (3-0). • Not for GE • P: Limited to history majors • Minimum senior standing • Minimum resident and total GPA of 3.50 • May be repeated - additional restrictions may apply • Permission of department chair

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.

496 Honors Independent Study

1-3 crs. F, Sp, Su. • Not for GE • P: Limited to history majors • Minimum senior standing • Minimum resident and total GPA of 3.50 • May be repeated - additional restrictions may apply • Get form from department office

Involves independent reading with regular conferences between student and faculty member, or a research paper with similar regular conferences.

498 Internship

1-3 crs. • SL-Full; Not for GE • P: HIST 386 or consent of instructor • P: 24 credits in history • P: Limited to history majors • Course may be taken for a maximum of 6 credits • Only three credits may count towards major. • Get form from department office

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.

499 Independent Study - Seniors

1-3 crs. • SL-Optional; Not for GE • May be repeated - additional restrictions may apply • Get form from department office

Intensive study of topic resulting in a quality research paper or report.

701 Readings in European History

3 crs (3-0). • May be repeated when topic differs

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.

703 Readings in World History

3 crs (3-0). • May be repeated when topic differs

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.

705 Studies in History for Teachers

1-3 crs. • Course may be repeated when topic differs for a maximum of 6 credits • 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.

HISTORY

707 Reading Historical Texts

1-3 crs. V. • Course may be taken for a maximum of 3 credits • Instructor approval required

Readings of historical texts in translation or original language.

711 Readings in U.S. History

3 crs (3-0). • May be repeated when topic differs

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.

715 Colloquium in History

3 crs (3-0). • May be repeated when topic differs

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.

719 Readings in Area of Thesis

3 crs (3-0).

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.

725 Seminar in History

3 crs (3-0).

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.

790 Internship in Public History

1-3 crs. • P: HIST 586 or consent of instructor, nine credits of graduate work in history • Course may be taken for a maximum of 6 credits • Department permission 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.

793 Current Trends in History

3 crs (3-0).

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.

795 Research Paper

1-3 crs. • PR only grade basis • May be repeated - additional restrictions may apply

797 Independent Study

1-3 crs. • May be repeated - additional restrictions may apply • Get form from department office

799 Thesis

1-6 crs. • Full-time equivalent • PR only grade basis • May be repeated - additional restrictions may apply



Mathematics

HIBBARD HUMANITIES HALL 508

(715) 836-3301

www.uwec.edu/Lists/Acad.htm

ALEXANDER SMITH, CHAIR

ROBERT ANDERSEN, GWENDOLYN APPLEBAUGH, WILLIAM APPLEBAUGH, SHYAM CHADHA, VEENA CHADHA, JOHN DROST, COLLEEN DUFFY, MOHAMED ELGINDI, SCOTT GAULKE, CLAUDIA GIAMATI, MARC GOULET, SUSAN HARRISON, RICHARD HEEG, CHRISTOPHER HLAS, MICHAEL HOWE, JESSICA KRAKER, DIANE MASARIK, NICHOLAS PASSELL, MICHAEL PENKAVA, KRISTOPHER PRESLER, PAOLO RANALDI, WALTER REID, DONALD REYNOLDS, AMANDA RIEHL, CARL SCHOEN, SHERRIE SERROS, SIMEI TONG, JAMES WALKER, VICKI WHITLEDGE.

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 cope with changing career needs and goals.

INFORMATION FOR ALL STUDENTS

NOTE 1: All entering freshmen and transfer students must take the mathematics placement test.

NOTE 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.

NOTE 3: It is strongly recommended that the student have a grade of C or above in any mathematics course that is to be used as a prerequisite to another course.

NOTE 4: A graphing calculator may be required in any mathematics course.

B.A./B.S. Requirement, College of Arts and Sciences. Students who expect to earn a B.A. or a B.S. degree in the College of Arts and Sciences must demonstrate specified levels of competency in mathematics. For details, see Bachelor of Arts Degree or Bachelor of Science Degree in the College of Arts and Sciences. Further information is available from the Chair of the Department of Mathematics.

CORE REQUIREMENTS FOR ALL LIBERAL ARTS MATHEMATICS EMPHASES

All liberal arts mathematics emphases require Math 114, 215, 216, 316, 324, 425, and Math 493, plus additional mathematics courses numbered above 310.

MAJOR: MATHEMATICS, Liberal Arts

A minimum of 36 credits must be earned in any of the emphases included under the standard mathematics major. In addition to the required and elective mathematics courses, students must complete at least three credits of computer science courses to be selected from CS 145, 163, 170, 255, or another computer science course approved by the Mathematics Department. Students selecting this major will select one of the following emphases.

Liberal Arts Emphasis (Code 180-201): This emphasis requires the core courses above and at least one of Math 317, 335, or 426. The liberal arts emphasis is the traditional mathematics major, providing preparation for graduate school as well as a broad range of careers in business and industry. Because of the variety of courses available, students are strongly encouraged to consult a mathematics adviser early and frequently while pursuing this emphasis.

Applied Emphasis (Code 180-204): This emphasis requires the core courses listed on the previous page and at least 12 credits from among the following courses: Math 312, 313, 314, 318, 345, 346, 351, 352, 354, 355, 358, or 456. With the approval of the department chair, a second mathematics seminar and/or Math 491 may be included in the 12 credits. This emphasis is appropriate for students interested in either scientific or engineering applications of mathematics, careers in business or industry, or in graduate work in applied areas such as engineering, operations research, or optimization.

Statistics Emphasis (Code 180-205): This emphasis requires the core courses listed on the previous page, Math 346, 347, and at least two of the following courses: Math 441, 443, 445, 447, and with the approval of the department chair, Math 491. This emphasis is intended to prepare students for careers in statistics or graduate study in statistics or related areas such as quality improvement.

COMPREHENSIVE MAJOR: MATHEMATICS, Liberal Arts Actuarial Science Emphasis (Code 180-001)

This emphasis requires a minimum of 60 semester credits including the core courses listed on the previous page and Math 346, 347, 350, and 450; Econ 103 or 303, 104 or 304, and 316; Acct 201 and 202; IS 240; Fin 320 and 327. If a one-credit capstone course is selected, the student may complete any course from the following list to bring the total credits to at least 60: Acct 450; Bcom 206, 207; Bsad 306; Econ 318, 321, 322; Fin 322, 325, 326, 371. This emphasis 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.

MAJOR: MATHEMATICS, Teaching (Code 180-207)

Thirty-six semester credits, including Math 114, 215, 216, 324, 330, 345, 425, 493; and additional credits to be chosen from mathematics courses numbered above 310. Math 346 and Math 347 may be substituted for Math 345. Technology requirement for licensure: Math 451 or CS 170. (CS 170 does not count toward the 36 credits required for the mathematics major.) This major is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B and leads to licensure to teach Mathematics in Early Adolescence through Adolescence classrooms.

COMPREHENSIVE MAJOR: PHYSICS MATHEMATICS, Teaching
See Multidisciplinary Programs.

MINOR: MATHEMATICS, Liberal Arts (Code 180-401)

Twenty-four semester credits, including Math 114 and 215. At least one course from Math 312 or 324 and remaining credits to be chosen from Math 216 or mathematics courses numbered above 310. At least one course in a computer programming language is recommended.

MINOR: MATHEMATICS, Actuarial Science (Code 180-406)

Twenty-four semester credits, including Math 114, 215, 216, 346, 350, 450, and Fin 320. For students counting Fin 320 as credits toward their major program, an elective can be chosen from among Math 347, 355, 358, 441, and 456. This minor is intended to provide students with academic skills useful in business areas such as insurance and financial services. The coursework will enable the student to sit for the first two professional actuarial science examinations.

MINOR: MATHEMATICS, Teaching (Code 180-407)

Twenty-four semester credits, including Math 114, 215, 324, 330, 345, 425, and at least three additional credits chosen from Math 216 or mathematics courses numbered above 310. Technology requirement for licensure: Math 451, or CS 170 or equivalent as approved by the Mathematics Department (CS 170 does not count toward the 24 credits required for the mathematics minor). This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B or C and leads to licensure to teach Mathematics in Early Adolescence through Adolescence classrooms.

MINOR: MATHEMATICS, Middle Childhood/Early Adolescence, Teaching (Code 180-408)

A minimum of 24 semester credits, including Math 114, 204, 305, 314 or 365, 322 or 341, and 330 plus courses chosen from Math 104, 215, 246, 314, 322, 341, 365, or 453. Math 345 may be substituted for Math 246 if 215 is chosen. This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option A and leads to licensure to teach Mathematics in Middle Childhood through Early Adolescence classrooms.

INFORMATION FOR MAJORS AND MINORS

NOTE 5: Suggested courses for mathematics majors who are planning to be secondary school teachers include Math 314, 341, 346, 347, 354, 451, and courses in computer science and physics.

NOTE 6: Suggested courses for mathematics majors who are planning to pursue graduate study in mathematics include Math 312, 317, 318, 335, 426.

MATH

010 Basic Mathematics and Elementary Algebra

4 crs (0-4). F, Sp. • Not for GE • P: For students with minimal high school mathematics or appropriate score on the mathematics placement test • Not a degree credit course • Audit enrollment not allowed • No credit if taken after 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. See Note 1.

Develops basic mathematics and elementary algebraic skills necessary for further study of algebra.

020 Intermediate Algebra

4 crs (4-0). F, Sp, Su. • Not for GE • P: A grade of C or above in MATH 010, or one year of college-preparatory algebra and an appropriate score on the mathematics placement test • Not a degree credit course • Audit enrollment not allowed • This course is graded on a letter grade basis. The grade received is used in calculating semester, resident, and total GPAs. See Note 1.

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.

104 Finite Mathematics with Applications

4 crs (4-0). F, Sp. • GE-IB • P: Grade of C or above in Math 020, or two years of college-preparatory algebra and a suitable mathematics placement test score • No credit if taken after MATH 114, MATH 212, MATH 314, or MATH 346 • May not be counted toward a major or minor in mathematics with the exception of the Middle Childhood/Early Adolescence minor in mathematics. A grade of at least C (not C-) or a mark of S demonstrates mathematics competency for the Bachelor of Arts degree in the College of Arts and Sciences.

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.

106 Introduction to Mathematical Thinking

4 crs (4-0). F, Sp. • GE-IB • P: MATH 020, 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. See Note 1. A grade of at least a C (not C-) or a mark of S demonstrates mathematics competency for the Bachelor of Arts, Bachelor of Fine Arts, and Bachelor of Music degrees in the College of Arts and Sciences.

An accessible introduction to some interesting mathematical topics that require analytical thinking and abstract reasoning skills.

MATHEMATICS

108 Earth Algebra

4 crs (4-0). F, Sp. • GE-IB • P: A grade of C or above in MATH 020, or two years of college-preparatory algebra and a suitable mathematics placement test score • No credit if taken after MATH 109 or MATH 110 • May not be counted for credit toward a major or minor in mathematics. See Note 1. A grade of at least a C (not C-) or a mark of S demonstrates mathematics competency for the Bachelor of Arts, Bachelor of Fine Arts, and Bachelor of Music degrees in the College of Arts and Sciences.

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.

109 Algebra for Calculus

4 crs (4-0). F, Sp, Su. • (Formerly MATH 110) • Not for GE • P: A grade of C or above in MATH 020, 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. See Note 1. A grade of at least a C (not C-) or a mark of S demonstrates mathematics competency for the Bachelor of Arts degree in the College of Arts and Sciences.

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.

111 A Short Course in Calculus

4 crs (4-0). F, Sp, Su. • GE-IB • P: 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 • No credit if taken after or concurrently with MATH 114 • May not be counted for credit toward a major or minor in mathematics. See Note 1. A grade of at least a C (not C-) or a mark of S demonstrates mathematics competency for the Bachelor of Science degree in the College of Arts and Sciences.

Primarily for students in biology, business, economics, psychology, and sociology. Functions, limits, continuity, derivatives, integrals, and applications.

112 Precalculus Mathematics

4 crs (4-0). F, Sp, Su. • Not for GE • P: 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. See Note 1. A grade of at least a C (not C-) or a mark of S demonstrates mathematics competency for the Bachelor of Science degree in the College of Arts and Sciences.

Prepares students to enter the Math 114, 215, 216 sequence. Includes absolute value; logarithmic, exponential, and trigonometric functions; inequalities; conic sections; complex numbers; and topics from theory of equations.

113 Trigonometry

2 crs (2-0). F, Wi, Sp, Su. • Not for GE • P: 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. See Note 1. A grade of at least a C (not C-) or a mark of S demonstrates mathematics competency for the Bachelor of Science degree in the College of Arts and Sciences.

Graphs, properties, and geometric significance of trigonometric functions of a real variable. Other topics include trigonometric equations and identities, inverse trigonometric functions and applications.

114 Calculus I

4 crs (3-2). F, Sp, Su. • GE-IB • P: MATH 112, or 113, or four years of above-average work in college-prep mathematics, including one semester of trigonometry and a suitable mathematics placement test score • See Note 1.

Limits, theory, and application of the derivative; introduction to integration.

184 Honors Calculus I

1 cr (1-0). • Not for GE • P: B+ or above in MATH 114 • Must be taken with MATH 215 • If unable to take MATH 215 concurrently, consult instructor.

Enrichment topics associated with Math 114 and 215 selected from functions, analytic geometry, limits, derivatives, integrals, and sequences and series.

203 Mathematics for Elementary/Middle School Teachers I

3 crs (3-0). F, Sp. • GE-IB • P: A grade of C or above in MATH 020, or two years of college-preparatory algebra and a suitable mathematics placement test score • P: Limited to elementary or special education majors and minors • May not be counted for credit toward a major or minor in mathematics.

An integrated study of mathematics content, methods, and curricula. Topics include problem solving, reasoning, whole numbers and numeration with an emphasis on cognitively guided instruction, elementary number theory, integers.

204 Mathematics for Elementary/Middle School Teachers II

3 crs (3-0). F, Sp. • GE-IB • P: MATH 203 • P: Limited to elementary and special education majors and minors • Counts only toward the elementary teaching minor in mathematics.

An integrated study of mathematics content, methods, and curricula. Topics include number theory, the rational numbers, ratio and proportion, the real number system and probability. Emphasis on communication and algebraic thinking. Practicum experience included.

212 Calculus and Business Mathematics

3 crs (3-0). • GE-IB • P: MATH 111 or 114 • May not be counted toward a major in mathematics.

Multivariate calculus, matrix algebra, linear programming, mathematics of finance, and business-oriented applications.

215 Calculus II

4 crs (3-2). F, Sp, Su. • GE-IB • P: MATH 114

Applications and techniques of integration; improper integrals; sequences and series; power series and Taylor's formula.

216 Calculus III

4 crs (4-0). F, Sp. • Not for GE • P: 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.

245 Introduction to Statistics

3 crs (3-0). • GE-IB • P: One year of high school algebra • No credit if taken after MATH 345, MATH 347, or PSYC 265. Credit may not be earned in both MATH 245 and MATH 246

Basic statistical analysis, including descriptive statistics, probability, confidence intervals, hypothesis testing, simple linear regression, and correlation.

246 Elementary Statistics

4 crs (4-0). F, Sp. • GE-IB • P: A grade of C or above in MATH 020, or two years of college-preparatory algebra and a suitable mathematics placement test score • No credit if taken after MATH 345, MATH 347, or PSYC 265. Credit may not be earned in both MATH 245 and MATH 246 • 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. A grade of at least a C (not C-) or a mark of S demonstrates mathematics competency for the Bachelor of Arts, Bachelor of Fine Arts, and Bachelor of Music degrees in the College of Arts and Sciences.

Basic statistical analysis, including descriptive statistics, probability, confidence intervals, hypothesis testing, simple linear regression, correlation, Chi-Square, and Analysis of Variance.

255 Statics

3 crs (3-0). F. • Not for GE • P: PHYS 231 or concurrent registration and MATH 215 or concurrent registration • Calculators may be required.

Designed primarily for pre-engineering students. Includes static equilibrium of rigid bodies, centroids, analysis of structures, friction, and moments of inertia.

256 Dynamics

3 crs (3-0). Sp. • Not for GE • P: MATH 215 and 255 • Calculators may be required. A continuation of Math 255. Dynamics of rigid bodies, moments of inertia, work, energy, impulse, and momentum.

285 Honors Calculus II

1 cr (1-0). • Not for GE • P: B+ or above in MATH 215 • Must be taken with MATH 216 • If unable to take MATH 216 concurrently, consult instructor.

Enrichment topics associated with Math 215 and 216 selected from integrals, sequences and series, vectors and vector-valued functions, and multiple variable calculus.

291 Special Topics

1-3 crs. • Not for GE • Course may be taken 3 times

Topics will vary, depending on interest of students and faculty.

305 Mathematics for Elementary/Middle School Teachers III

3 crs (3-0). F, Sp. • GE-IB • P: MATH 204 or consent of the mathematics department. Exceptions to the Math 204 prerequisite may be made for students who are certifying only in special education. • P: Limited to elementary and special education majors and minors • Minimum junior standing • Counts only toward the elementary teaching minor in mathematics.

An integrated study of mathematics content, methods, and curricula. Topics include statistics, measurement, geometries, patterns, and functions. Emphasis on communication and algebraic thinking. Practicum experience included.

307/507 Mathematics and Music

3 crs (3-0). Su. • GE-V • P: 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.

311/511 Differential Equations

3 crs (3-0). F, Sp. • Not for GE • P: 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.

312 Differential Equations and Linear Algebra

4 crs (4-0). F, Sp. • Not for GE • P: 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.

313/513 Digital Signal Processing

3 crs (3-0). F. • Not for GE • P: 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.

314/514 Discrete Mathematics

3 crs (3-0). F, Sp. • GE-IB • P: MATH 114 or 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.

315/515 Advanced Calculus I

3 crs (3-0). • Not for GE • P: MATH 216 and 324
Differential and integral calculus of several variables; vector calculus; line, surface, and space integrals including Green's theorem, Divergence theorem, and Stokes' theorem.

316/516 Introduction to Real Analysis

3 crs (3-0). F, Sp. • Not for GE • P: MATH 216 and 324
Real numbers, introductory topological topics, limits, sequences of numbers, continuity, sequences of functions, and series.

317 Introduction to Real Analysis II

3 crs (3-0). F. • Not for GE • P: MATH 316
Differentiation and integration in 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.

318/518 Introduction to Complex Variables

3 crs (3-0). Sp. • Not for GE • P: MATH 216
Elementary functions of a complex variable, complex integrals, and residue theory.

322 Abstract Algebra for Elementary Teachers

3 crs (3-0). Sp. • Not for GE • P: 11 credits in mathematics to include MATH 111 or 114; MATH 204 • P: Limited to elementary education majors
Includes sets, functions, and abstract algebraic structures such as groups, rings, and fields.

324/524 Linear Algebra and Matrix Theory

3 crs (3-0). F, Sp. • Not for GE • P: MATH 215
An introductory course in linear algebra including matrix algebra, systems of linear equations, vector spaces, linear transformations, and eigenvalues.

330/530 Modern Geometry

3 crs (2.5-0.5). F, Sp. • Not for GE • P: MATH 114 and 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.

335/535 Introduction to Point-Set Topology

3 crs (3-0). F, even-numbered years. • Not for GE • P: MATH 316
Theory of sets, continuity of functions, neighborhoods of points, topological and metric spaces, connectedness and compactness.

338 Introduction to Differential Geometry

3 crs (2.5-0.5). Sp, odd-numbered years. • Not for GE • P: 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.

341 Classical Number Theory

3 crs (3-0). Sp, odd-numbered years. • Not for GE • P: 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.

342 Mathematical Logic and Proof

3 crs (3-0). Sp. • Not for GE • P: MATH 215
Introductory logic statements, inference, quantification, and methods of proof with applications in sets, number theory, relations, and algebra.

345/545 Introduction to Probability and Mathematical Statistics

4 crs (4-0). F. • Not for GE • P: MATH 215 or concurrent registration • Credit cannot be earned in both MATH 345/545 & MATH 346/546 • MATH 246 may not be taken for credit after or concurrently with MATH 345/545.

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 346/546, 347/547.

346/546 Introduction to Probability

3 crs (3-0). F. • Not for GE • P: MATH 215 • Credit cannot be earned in both MATH 345/545 & MATH 346/546

Probability in discrete and continuous sample spaces, conditional probability, counting techniques, probability functions, moment generating functions, and the binomial, Poisson, and normal distributions.

347/547 Mathematical Statistics

4 crs (3-2). Sp. • Not for GE • P: MATH 215; MATH 346/546 • MATH 246 may not be taken for credit after or concurrently with MATH 347/547.

Transformations of variables; normal, chi-square, t, and F distributions; estimation; hypothesis testing; regression; correlation; nonparametric statistics; and analysis of variance.

350 Introduction to Financial Mathematics

4 crs (4-0). Sp. • Not for GE • P: MATH 215 or consent of instructor
Mathematical theory of interest and discount, annuities, yield rates, amortization, sinking funds, securities valuation, and an introduction to financial derivatives. This course is meant, in part, to prepare students for the second actuarial examination.

351/551 Numerical Analysis I

3 crs (3-0). F. • Not for GE • P: MATH 215 and either one of the following: CS 163, 170, 255, or consent of instructor
Nonlinear equations, interpolation and approximation, least squares, systems of linear equations, and error analysis.

352/552 Numerical Analysis II

3 crs (3-0). Sp. • Not for GE • P: MATH 215 and either one of the following: CS 163, 170, 255, or consent of instructor
Numerical solution of differential equations, numerical differentiation and integration, and the eigenvalue problem.

354/554 Introduction to Mathematical Modeling

4 crs (4-0). Sp. • Not for GE • P: MATH 215
Discrete dynamical systems, discrete and continuous stochastic models, empirical modeling using regression theory and interpolation techniques, modeling with differential equations and, depending on the interests of the instructor and students, topics from optimization and dimensional analysis.

355/555 Linear Programming

3 crs (3-0). F, odd-numbered years. • Not for GE • P: MATH 215
Introductory topics in linear programming including computational development of the simplex method, duality theory of linear programming, dual simplex method, transportation problem, and the use of a linear programming package.

358/558 Introduction to Optimization

3 crs (3-0). Sp, odd-numbered years. • Not for GE • P: MATH 215
An introduction to the theory and application of optimization techniques. Analytic and numerical methods for linear and nonlinear problems of both constrained and unconstrained type will be considered.

363/563 Studies of Women in Mathematics

1-3 crs. V. • GE-V • Cross-listed with WMNS 363 • P: WMNS 100 or 215 or 250 or 301; completion of mathematics competency • Credit may not be earned in both MATH 363 and WMNS 363 • Course may be taken 2 times • May not be counted for credit toward a major or minor in mathematics.

Studies of the history and contributions of women in mathematics, and of special interest to students and faculty. The particular focus will vary.

365 Patterns of Problem Solving

3 crs (3-0). Sp. • GE-IB • P: Minimum-level University Mathematics Competency • May not be counted for credit toward a major or minor in mathematics except in elementary education.

Provides tools and concepts needed in problem solving in a variety of disciplines.

395 Directed Studies

1-3 crs. F, Sp, Su. • Not for GE • P: 2.00 GPA in mathematics • May be repeated - additional restrictions may apply • Get form from department office
For the student who wishes to pursue independent study of a topic in mathematics under the supervision of a member of the mathematics department.

MATHEMATICS

399 Independent Study - Juniors

1-3 crs. F, Sp. • Not for GE • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

425/625 Abstract Algebra I

3 crs (3-0). F, Sp. • Not for GE • P: MATH 324/524 • No credit if taken after or concurrently with MATH 322

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.

426/626 Abstract Algebra II

3 crs (3-0). F, Sp. • Not for GE • P: MATH 425/625 • 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.

440 Digital Image Processing

3 crs (2.5-0.5). Sp, even-numbered years. • Not for GE • Cross-listed with PHYS 440 • P: 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.

441 Linear Regression Analysis

3 crs (3-0). F, even-numbered years. • Not for GE • P: MATH 345 or 347 or MATH 246 with consent of instructor and MATH 212 or 324.

Simple and multiple regression, transformation of variables, model checking, analysis of residuals, regression diagnostics, stepwise regression, index variables, confidence intervals, and computer software.

443 Experimental Design and Analysis

3 crs (3-0). F, odd-numbered years. • Not for GE • P: MATH 345 or 347; or MATH 246 with consent of instructor

Basic concepts of statistical design of experiments; linear models; randomized block, Latin square, factorial, fractional factorial, rotatable, and incomplete block designs and applications.

445 Survey Sampling

2 crs (2-0). Sp, odd-numbered years. • Not for GE • P: MATH 345 or 347; or MATH 246 with consent of instructor

Survey sampling including random sampling, stratified sampling, cluster sampling, and design of surveys.

447 Nonparametric Statistics

2 crs (2-0). Sp, even-numbered years. • Not for GE • P: MATH 345 or 347; or MATH 246 with consent of instructor

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.

450/650 Foundations of Actuarial Science

3 crs (3-0). F. • Not for GE • P: MATH 215, 346, and 350 or consent of instructor

Actuarial theory of financial mathematical models for contingent events as applied to life insurance, annuities, pensions, and reserving. This course is meant, in part, to prepare students for the third actuarial exam.

451/651 Teaching 6-12 Mathematics with Technology

3 crs (3-0). Sp. • Not for GE • P: C I 210/211 and MATH 215 • May not be counted for credit toward a major or minor in mathematics except in the Mathematics Teaching major or Mathematics Teaching minor.

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.

453/653 Integrated Mathematics and Science Using Technology for Grades 5-9 Teachers

2 crs (1-2). F. • Not for GE • P: MATH 114 • P: Limited to teaching majors admitted to College of Education and Human Sciences, certification students and middle childhood/early adolescent math minors • Minimum junior standing • May not be counted for credit toward a major or minor in mathematics except in elementary education Minor: Mathematics, Middle Childhood/Early Adolescence. No credit if taken after MATH 491 with the same topic.

An integration of mathematics and physical science content where students will be exploring and investigating realistic, integrated, hands-on activities that utilize calculator technologies to collect raw data for analysis and also emphasize appropriate pedagogy for the teaching of grades 5-9.

456/656 Operations Research

2-3 crs. Sp, even-numbered years. • Not for GE • P: MATH 215 • Students who have earned credit in an upper division linear programming course may earn only two credits in this course. This two-credit option is available only to those who have taken such a course. For students earning two credits due to this restriction, attendance will be optional during the linear programming unit.

An introduction to the theory and application of operations research techniques. Several important topics including linear programming, inventory models, waiting time models, and replacement models will be discussed.

462/662 History of Mathematics

3 crs (3-0). • Not for GE • P: 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.

491/691 Special Topics

1-3 crs. • Not for GE • Course may be taken 3 times

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.

493 Capstone Seminar

1 cr (1-0). F, Sp. • Not for GE; CP • Minimum senior standing • Course may be taken 3 times • Department permission 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.

494/694 Mathematics Seminar

1 cr (1-0). F, Sp. • Not for GE • Minimum junior standing • Course may be taken for a maximum of 3 credits

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.

497 Honors Seminar

1 cr (1-0). F, Sp. • Not for GE • P: B+ or above in MATH 216 • Course may be taken for a maximum of 3 credits • 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.

498 Mathematics Internship

1-3 crs. F. • SL-Optional; Not for GE • P: MATH 216 • P: Limited to mathematics majors and minors • Audit enrollment not allowed • Minimum junior standing • Course may be taken 2 times • May not count toward the minimal number of credits required for a mathematics major or minor. • Get form from department office

Provides supervised on-the-job experience in an area of interest with mathematical content.

499 Independent Study - Seniors

1-3 crs. F, Sp. • Not for GE • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

704 Mathematics for Middle School Teachers

3 crs (3-0).

Topics include number and number sense, probability, statistics, reasoning, problem solving, patterns and functions, geometry, measurement, and algebra.

707 Current Issues in Mathematics Teaching

3 crs (3-0). • May be repeated when topic differs

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.

710 Selected Topics in Calculus

1-3 crs. • P: Minimum eight credits of Calculus or consent of instructor

An in-depth investigation of elementary calculus from an advanced viewpoint, including functions, limits, continuity, integrals, derivatives, and related applications.

719 Introduction to Real Analysis

3 crs (3-0). • P: MATH 215

Selected topics including sets, the real number system, mappings, sequences, limits, continuity, the derivative, and the integral.

721 Foundations of Algebra

3 crs (3-0). • P: MATH 425/625

Set theory, mappings, the integers, groups, rings, and vector spaces.

731 Vector Methods in Geometry

3 crs (3-0).

Applications of vector methods to Euclidean geometry.

MATHEMATICS

732 Advanced Geometry

3 crs (3-0). • P: One course in Calculus

Advanced study of geometry including Euclidean, non-Euclidean, projective, and affine geometries.

742 Logic and Mathematics

3 crs (3-0).

Symbolic logic and its use in mathematics, including proof, demonstration, and applications in abstract mathematical systems.

748 Applied Statistical Procedures

3 crs (3-0). • P: 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.

749 Probability and Statistics Workshop

3 crs (3-0). • P: Minor in MATH or consent of instructor

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.

751 Technology in Mathematics

3 crs (2-1). • P: MATH 216 and 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.

755 Linear and Nonlinear Programming

3 crs (3-0). • P: MATH 216 and 324/524

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.

765 Number Theory

3 crs (3-0).

Foundations of number theory emphasizing congruences, selected number theoretic functions, Diophantine equations, continued fractions, and other classical problems.

791 Special Topics

3 crs. E, Sp, Su. • P: Limited to MAT/MST MATH or MEPSD program • Course may be repeated when topic differs for a maximum of 12 credits • 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.

793 Directed Studies

1-3 crs. • May be repeated - additional restrictions may apply

Permits students to undertake independent studies under the direction of a graduate faculty member.

794 Graduate Mathematics Seminar

1 cr (1-0). • May be repeated - additional restrictions may apply • Consent of instructor

795 Research Paper

1-2 crs. • PR only grade basis • May be repeated - additional restrictions may apply • Consent of instructor

797 Independent Study

1-3 crs. • May be repeated - additional restrictions may apply • Get form from department office

799 Thesis

1-6 crs. • Full-time equivalent • PR only grade basis • May be repeated - additional restrictions may apply • Consent of instructor



Music and Theatre Arts

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THEATRE ARTS AND DANCE: JENNIFER CHAPMAN, KEVIN GAWLEY, ART GULIG, RICHARD NIMKE, TONI POLL-SORENSEN, MALLORY RISHOI, LAURA WAYTH.

Honor Societies and Student Organizations:

There are eight nationally-affiliated music student organizations at UW-Eau Claire, including student chapters of Music Educators National Conference, 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.

The Department offers the Bachelor of Arts or Science degree in liberal arts—music; liberal arts—music history; liberal arts—theatre arts; and theatre arts—middle/secondary teaching; Bachelor of Music Education degrees leading to teacher licensure; and Bachelor of Music degrees in applied music, theory, and composition. A liberal arts minor is offered in music, theatre arts, and dance; teaching minors also are offered in theatre arts.

The University of Wisconsin-Eau Claire is an accredited institutional member of the National Association of Schools of Music.

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.

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) privately for a significant period of time. It is expected that

MUSIC AND THEATRE ARTS

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. Advanced keyboard ability is especially desirable for applicants to the composition and theory degree programs.

ADMISSION

Applicants must be admitted 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, take a placement examination in piano (when piano is not a major instrument), and take an aural skills exam. 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. Applicants can contact the department to secure audition information or visit the department's Web site, www.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 an 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 who do not have piano as a major instrument take a piano placement examination which determines the level of class piano (Musi 106 or 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 151, does not constitute credit by examination for a lower-numbered course. Credit by examination is not available for Musi 104, 106, 108, 278, or 378.

The Piano Proficiency Examination must be passed (1) one year prior to admission to the professional semester for students working toward teaching licensure (B.M.E. programs) and/or (2) 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, sightreading, harmonization, transposition, and memorization.

Performance Class and Recitals. All music majors are required to attend and/or participate in performance class and to attend ten approved concerts and recitals for each of seven semesters. For minors, the requirement is three semesters.

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 Education

General Education Requirements for the Bachelor of Music Education Programs

See University Requirements in the College of Education and Human Sciences page 208.

COMPREHENSIVE MAJOR: MUSIC—

Instrumental and General Music Teaching (Code 060-057)

<u>Music Requirements</u>	<u>Credits</u>
Theory—Musi 141/142, 146/147, 246/247, 248, 308	16
History/Literature—Musi 225, 227, 229, 303, 405	12
Applied Music—Wind, String, Percussion Emphasis—Major Instrument—four semesters, four credits from Musi 154-169; three semesters, three credits from 354-369; and one credit adviser-approved elective; OR	
Piano Emphasis—Piano—four semesters, four credits Musi 151; three semesters, three credits Musi 351; and one credit from Musi 154-169.	8
Conducting—Musi 350, Mued 401	4
Techniques—Musi 196, 198, 202, 208, 210	5
*Ensembles—eight semesters minimum; six semesters, six credits, including the two semesters immediately prior to the professional semester, from Musi 180/380, 181/381, or 184/384; two semesters, two credits Musi 183; and one credit from Musi 186/386, 253/453, 259/459, or 268/468.	
For wind and percussion majors, the two semesters immediately prior to the professional semester must be Musi 380 or 381.	
*String students—seven semesters, seven credits Musi 184/384; and one credit Musi 253/453 or 255/455.	8-9
Music Methods—Mued 211, 300, 310, 318, 411, 421	9
	(62-63)
Piano Proficiency—passed prior to enrollment in Mued 310.	
Students are required to complete two successful audits of Mued 135, Conducting Lab—one semester in a fall, one semester in a spring.	

Other Requirements

Professional Education	26
University Requirements for Teacher Education Programs (see College of Education and Human Sciences). If Hnrs 101 is taken to fulfill the composition requirement, the total is 45 credits.	46
	(72)
TOTAL	134-135

This major is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option C and leads to licensure to teach Instrumental Music and General Music in Early Childhood through Adolescence classrooms.

COMPREHENSIVE MAJOR: MUSIC—

Choral and General Music Teaching (Code 060-058)

<u>Music Requirements</u>	<u>Credits</u>
Theory—Musi 141/142, 146/147, 246/247, 248, 308	16
History/Literature—Musi 225, 227, 229, 303, 405	12
Applied Music—Voice Emphasis—four semesters, four credits Musi 153; and two semesters, two credits Musi 353; three semesters, three credits Musi 151; and one credit adviser-approved elective; OR Piano Emphasis—four semesters, four credits Musi 151; three semesters, three credits Musi 351; four semesters, four credits Musi 153.	10-11
Conducting—Musi 350, Mued 400	4
Pedagogy—Musi 345	3
Ensembles—eight semesters; seven semesters, seven credits, including the two semesters immediately prior to the professional semester, from Musi 188/388, 190/390, 191/391, or 192/392; and one semester, one credit from Musi 262/462 or 265/465. The two semesters immediately prior to the professional semester must be from Musi 388, 391, or 392. A minimum of three credits must be from 188/388 and/or 190/390; and a minimum of two credits from 191/391 or 192/392.	8
Music Methods—Mued 211, 300, 310, 318, 410, 420	9 (62-63)

Piano proficiency—passed prior to enrollment in Mued 310.

Students are required to complete two successful audits of Mued 135,

Conducting Lab—one semester in a fall, one semester in a spring.

Other Requirements

Professional Education	26
University Requirements for Teacher Education Programs (see College of Education and Human Sciences). If Hnrs 101 is taken to fulfill the composition requirement, the total is 45 credits.	46 (72)
TOTAL	134-135

This major is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option C and leads to licensure to teach Choral Music and General Music in Early Childhood through Adolescence classrooms.

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-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)
- Applied Piano (Code 060-043)
- Composition (Code 060-048)

COMPREHENSIVE MAJOR: MUSIC—

Applied Instrumental (Code 060-041)

<u>Music Requirements</u>	<u>Credits</u>
Theory—Musi 141/142, 146/147, 246/247, 248, 308, 325, 335	20
History/Literature—Musi 225, 227, 229, 303, 405, 496	13-15
Applied Major Instrument—Eight semesters, four semesters at 300-level	24
Applied Piano—Musi 151/351	2
Senior Recital—Musi 497	2
Pedagogy—Musi 495	2
Conducting—Musi 350	2

Ensembles—Eight semesters. Six credits from 180/380, 181/381, or 184/384*; and two credits from Musi 186/386, 253/453, 255/455, 256/456, 257/457, 258/458, 259/459, or 266/466

*A minimum of one semester in orchestra is required for those who play orchestral instruments.

Electives in Music	4
Piano Proficiency—passed prior to graduation.	77-79

Other Requirements

See College of Arts and Sciences degree requirements, Bachelor of Music.

COMPREHENSIVE MAJOR: MUSIC—

Applied Voice (Code 060-042)

<u>Music Requirements</u>	<u>Credits</u>
Theory—Musi 141/142, 146/147, 246/247, 248, 308	16
History/Literature—Musi 225, 227, 229, 303, 405, 470, 472	18
Applied Voice—Musi 153/353, eight semesters, four semesters at 300-level	21
Applied Piano—Musi 151/351	5
Senior Recital—Musi 497	2
Voice Pedagogy—Musi 345	3
Singers' Diction—Musi 347, 348	4
Conducting—Musi 350	2
Ensembles—Eight semesters, four credits from Musi 188/388, 190/390, 191/391, or 192/392; two credits Musi 280/480; and two credits from 262/462 and/or 461	8
Piano Proficiency—passed prior to graduation.	79

Other Requirements

See College of Arts and Sciences degree requirements, Bachelor of Music.

COMPREHENSIVE MAJOR: MUSIC—

Applied Piano (Code 060-043)

<u>Music Requirements</u>	<u>Credits</u>
Theory—Musi 141/142, 146/147, 246/247, 248, 308, 335	18
History/Literature—Musi 225, 227, 229, 303, 405, 475	15
Applied Piano—Musi 151/351; eight semesters (three credits per semester, four semesters at 300-level)	24
Senior Recital—Musi 497	2
Piano Pedagogy—Musi 315	2
Conducting—Musi 350	2
Ensemble—Eight semesters. Four credits from 180/380, 181/381, 184/384, 188/388, 190/390, 191/391, or 192/392; three credits from 268/468; and one credit of elective ensemble	8
Electives in Music	8
Piano Proficiency—passed prior to graduation.	79

Other Requirements

See College of Arts and Sciences degree requirements, Bachelor of Music.

COMPREHENSIVE MAJOR: MUSIC—

Composition (Code 060-048)

All students majoring in composition must earn a grade of at least C in each theory and each composition course.

<u>Music Requirements</u>	<u>Credits</u>
Theory—Musi 141/142, 146/147, 246/247, 248, 308, 309, 325, 335, 407, 437	26
History/Literature—Musi 225, 227, 229, 303, 405	12
Composition—Musi 150, 170/370, six semesters, three semesters at 300 level	12
Applied Music—minimum of six semesters, six credits, at least two credits at 300 level*	6

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Keyboard (non-piano emphasis)—Music 151, four semesters (piano emphasis students must substitute at least four additional credits of music electives or supporting electives from supporting course list below)	4
Conducting—Musi 350	2
Senior Recital—Musi 497	2
Ensemble—Eight semesters, four credits from 180/380, 181/381, 184/384, 188/388, 190/390, 191/391, or 192/392, and four credits from 253/453-268/468 and/or 186/386	8
Electives in Music	2
Supporting Courses—Anth/AIS 161 or CS 163 or Phil 325 or Phys 308 or Pols 390	3
Piano Proficiency—passed prior to graduation.	—
	77

*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

See College of Arts and Sciences degree requirements, Bachelor of Music.

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.

COMPREHENSIVE MAJOR: MUSIC—

Theory (Code 060-047)

All students majoring in theory must earn a grade of at least C in each theory and each composition course.

<u>Music Requirements</u>	<u>Credits</u>
Theory—Musi 141/142, 146/147, 246/247, 248, 308, 309, 325, 335, 407, 437	26
Supporting Courses—CS 163 and/or Phil 325 and/or Phys 308	6
History/Literature—Musi 225, 227, 229, 303, 405	12
Composition—Musi 150 and three semesters of Musi 170	4
Applied Music—eight semesters, eight credits, two credits at the 300 level; at least four credits must be from 151/351	8
Conducting—Musi 350	2
Junior Project—Musi 399	1
Senior Thesis—Musi 499	2
Ensemble—Eight semesters, four credits from 180/380, 181/381, 184/384, 188/388, 190/390, 191/391, or 192/392, and four credits from 253/453-268/468 and/or 186/386	8
Electives in Music	9
Piano Proficiency—passed prior to graduation.	—
	78

Other Requirements

See College of Arts and Sciences degree requirements, Bachelor of Music.

Bachelor of Arts or Bachelor of Science

COMPREHENSIVE MAJOR: MUSIC—

Music History, Liberal Arts (Code 060-063)

This degree is intended for students planning to attend graduate school in musicology. Students will need to seek permission to declare this degree by musicology faculty. Musicology faculty will base their decision on grades in Musi 227 and 229, total GPA, and samples of writing. While there is no set GPA for admission into the major, a student requesting this major should have attained minimum GPAs of 3.25 in the following areas: (1) Musi 227 and 229, (2) other academic music courses, (3) total GPA.

<u>Music Requirements</u>	<u>Credits</u>
Theory—Musi 141/142, 146/147, 246/247, 248, 308, 335, and 407 or 437	20
History—Musi 225, 227, 229, 303, 405 (taken three times)	16
Research Project—Musi 399 (adviser permission required)	2
Applied Instrument—Eight semesters, eight credits, of which two credits must be at the 300 level, from Musi 151/351-172/372 (excluding 170/370)	8
Ensembles—Eight semesters, four credits from 180/380, 181/381, 184/384, 188/388, 190/390, 191/391, or 192/392; two credits from 253/453-268/468 and/or 186/386; and two credits of elective ensemble	8
Conducting—Musi 350	2
Piano Proficiency—passed prior to graduation.	—
	56

Elective Courses

Twelve credits from the following (maximum two courses per discipline):	12
ArtH any course	
Anth 315, 351, 355, 422, 463; Anth/AIS 161, 325; Anth/Wmns 356	
Hist any course	
Engl GE-IVD Literature courses	68

Other Requirements

See College of Arts and Sciences degree requirements, Bachelor of Arts or Bachelor of Science.

MAJOR: MUSIC, Liberal Arts

(Code 060-201)

<u>Music Requirements</u>	<u>Credits</u>
Theory—Musi 141/142, 146/147, 246/247, 248, 308	16
History/Literature—Musi 225, 227, 229, 303, 405	12
Applied Instrument—eight semesters, eight credits Musi 151/351-172/372 (excluding 170/370), two credits at 300 level	8
Conducting—Musi 350	2
Ensembles—Eight semesters, four credits from 180/380, 181/381, 184/384, 188/388, 190/390, 191/391, or 192/392; two credits from 253/453-268/468 and/or 186/386; and two credits of elective ensemble	8
Piano Proficiency—passed prior to graduation.	—
	46

Other Requirements

See College of Arts and Sciences degree requirements, Bachelor of Arts or Bachelor of Science.

MINOR: MUSIC, Liberal Arts

(Code 060-401)

Minimum course credit requirements include, Theory: Musi 141/142, 146/147 (eight crs.); History/Literature: Musi 110, 225 (five crs.); Applied Music (four crs., four semesters from one instrument, excluding Musi 170/370); Large Ensemble (three crs., three semesters from 180/380, 181/381, 184/384, 188/388, 190/390, 191/391, or 192/392); Music Elective (four crs.) elected from 227, 229, 248, 308, Applied Music (maximum of two crs.), Ensemble (maximum of two crs.) elected from 180/380, 181/381, 184/384, 186/386, 188/388, 190/390, 191/391, 192/392, 255/455-268/468 or 280/480.

NOTE: Music minors are required to participate in Performance Class and attend ten approved concerts and recitals for a minimum of three semesters; passing the piano proficiency is also a requirement.

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 Arts studies 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.

COMPREHENSIVE MAJOR: THEATRE ARTS, Liberal Arts
(Code 601-001)

Sixty semester credits, thirty-six core requirement credits, including: Thea 121, 123 or 239, 125, 130, 220 or 228, 321 or 327, 330 or 331 or 333 or 325 or 336, 332, 414 or 422 or 434, 425; three different credits from Thea 170-179; three different credits from Thea 370-379; 15 credits, student choice, from the following courses and any of the courses listed as student choices in the core requirement, Thea 227, 335, 421, 450, 498; and nine credits of adviser-approved electives.

MAJOR: THEATRE ARTS, Liberal Arts (Code 601-223)

Thirty-eight semester credits, including: Thea 121, 123 or 239, 125, 130, 220 or 228, 321 or 327, 330 or 331 or 333 or 325 or 336, 332, 414 or 422 or 434, 425; six credits of adviser-approved theatre arts electives and two credits from 170-179 and/or 370-379.

MAJOR: THEATRE ARTS, Teaching (Code 601-204)

Thirty-six semester credits: CI 361; Thea 121, 125, 130, 171/371, 220, 228, 321 or 327, 332, 335, 421, 425, and 434. This major is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option C and leads to licensure to teach Theatre in Early Childhood through Adolescence classrooms.

MINOR: THEATRE ARTS, Liberal Arts (Code 601-422)

Twenty-four semester credits, including: Thea 121, 125, 130, 332, 425; six credits of adviser-approved electives and three credits from 170-179 and/or 370-379.

MINOR: THEATRE ARTS, Middle Childhood/Early Adolescence Teaching (Code 601-425)

Twenty-four semester credits: CI 361; Thea 121, 125, 130, 171/371, 220, 332, 335, and 336. This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option A and leads to licensure to teach Theatre in Middle Childhood through Early Adolescence classrooms.

MINOR: THEATRE ARTS, Early Adolescence/Adolescence Teaching
(Code 601-424)

Twenty-four semester credits: CI 361; Thea 121, 125, 130, 174/374, 220, 332, 335, and 434. This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B or C and leads to licensure to teach Theatre in Early Adolescence through Adolescence classrooms.

INFORMATION FOR THEATRE EDUCATION MAJORS AND MINORS

Theatre education majors and minors are required to take the following fine arts courses in their General Education/elective programs: one music course from Musi 100, 102, 110, or 340; Engl 181; Art 105 or 106; and one dance course from Dnce 101, 112, or 114.

MINOR: DANCE, Liberal Arts (Code 605-400)

Twenty-four credits, including Dnce 101, 110, 112, 114, 116, 310, 312, 314, 316, 420, 497; Kins 194; Musi 110 or 225 or 307; Thea 121 or 130 or 239; plus zero-one* credit adviser-approved elective.

*If Musi 225 (two crs.) is used to fulfill the music course requirement, a one-credit adviser-approved elective is required.

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 his/her GPA increases to 3.50 before graduation.

Procedure for Admission

A written application, available in the department office, is submitted for approval by the Departmental Honors Committee no later than the third week of classes of the junior year. Transfer students entering UW-Eau Claire with junior status must apply no later than the end of the third week of classes.

Requirements for Graduation with Departmental Honors

1. Complete all degree requirements for the major in music or theatre arts with a cumulative and major program GPA of 3.50 or higher.
2. Complete three honors course projects attached to courses that represent three different honors course categories. Approval of the course instructor and Honors Committee is required and a description of the honors work to be done must be submitted to the committee by the end of the third week of classes. A report must be filed with the committee three weeks before final examination week.
3. Complete an honors paper supporting a senior project or performance under the direction of a department faculty member (e.g., historical, theoretical, pedagogical research; criticism; playwriting; composition; scenic or costume design; directing; solo recital; major acting/operatic role). The paper is defended orally to a faculty jury consisting of its faculty director and two members of the Honors Committee. A copy of the paper is filed with the committee.

CERTIFICATE PROGRAM

The **Certificate in Fine 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 fine arts administration. Emphasis is placed on management and communication skills useful to administrators of fine arts enterprises. The 18-credit program includes elective courses, a capstone seminar, and a one-semester internship.

Admission – Students who document interest, motivation, and commitment to the field of fine arts administration are eligible for admission. Admission is by written application. Applications are available from the Department of Music and Theatre Arts.

Program requirements – 18 credits, including Idis 410; Art, Musi, or Thea 498; and 12 credits of adviser-approved courses from three of the following course groups: Group I: Acct 201; Bcom 405/605; Bsad 305; Thea 434/634. Group II: Art 312; CJ 365; CS 318; Engl 305, 409. Group III: CJ 265, 270, 304/504, 307/507, 308/508, 315, 357/557. Group IV: Art 105; Dnce 101; Musi 110; Phil 325; Thea 101. (One course from Group IV is required for students with non-fine arts backgrounds.)

A minimum grade of B must be earned in Idis 410 and Art, Musi, or Thea 498. A minimum grade of C+ must be earned in all other certificate courses, and a minimum overall GPA of 2.50 is required for awarding the certificate.

General Education IVA Information

GE-IVA (Humanities-Fine Arts) credit for the following ensembles is granted if three credits are earned in any one, or a combination, of them. GE-IVA credit is limited to three credits; additional credit will count as elective credit (non-GE).
Musi 180, 182, 183, 184, 186, 188, 190, 191, 192, 193, 253, 380, 382, 384, 386, 388, 390, 391, 392, 393, and 453.

MUSIC AND THEATRE ARTS

MUSI

100 Performing Arts On Stage

3 crs (3-0). • GE-IVA • 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.

102 Fundamentals of Music

2 crs (2-0). F, Sp. • GE-IVA • No credit if taken after or concurrently with MUSI 141 • 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.

104 Introduction to Piano

2 crs (1-1). F, Sp. • GE-IVA • Audit enrollment not allowed • 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.

105 Harpsichord Building

1 cr (0.5-1). • GE-IVA

A single-keyboard harpsichord will be completed from a kit by Hubbard Harpsichords, Inc. or Zuckerman Harpsichords, Inc.

106 Class Piano

2 crs (2-0). F, Sp. • GE-IVA • P: MUSI 104 or keyboard placement exam • Audit enrollment not allowed • No credit toward music major or minor programs.

Fundamental piano knowledge.

108 Advanced Class Piano

2 crs (2-0). F, Sp. • GE-IVA • P: MUSI 106 or keyboard placement exam • Audit enrollment not allowed • No credit toward music major or minor 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.

109 Introduction to the Harpsichord

1 cr (1-0). • GE-IVA • P: Fundamental keyboard skills • Consent of instructor

The mechanical aspects, tuning and maintenance, history and literature, and playing techniques of the harpsichord and basic continuo style.

110 Music Appreciation

3 crs (3-0). F, Sp. • GE-IVA

Master works and historical eras of Western music; nontechnical, offered for enjoyment and enrichment of cultural background.

111 Folk Music in the U.S.

3 crs (3-0). • GE-IVA; CD2

Forms and cultures represented in folk music in the United States.

112 History of Rock and Pop

3 crs (3-0). Su. • GE-IVA; CD1 • No credit toward music major or minor programs.

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.

114 Evolution of Jazz

2 crs (2-0). • GE-IVA; CD2 • No credit toward any music major or minor degree program.

Non-technical history and appreciation of jazz.

118 Introduction to Singing

2 crs (1-1). • GE-IVA • Audit enrollment not allowed • No credit toward music major or minor programs. • Instructor approval required

Rudiments of singing for the general student, including breath management, tone production, and classical and popular singing styles.

141 Elementary Theory: Written

2 crs (2-0). F. • Not for GE • P: Limited to music/music therapy majors and minors • Consent of instructor

Writing, analytical, and keyboard skills, including primary harmonies and related material.

142 Elementary Theory: Aural

2 crs (2-0). F. • Not for GE • P: Limited to music/music therapy majors and minors • Consent of instructor

Skills in aural recognition and sight-singing, including simple melodies and basic techniques related to melodic and harmonic dictation.

146 Intermediate Theory: Written

2 crs (2-0). Sp. • Not for GE • P: MUSI 141

Continuation of Elementary Theory: Written, with addition of seventh chords, non-harmonic tones, secondary dominants, and modulation to closely related keys.

147 Intermediate Theory: Aural

2 crs (2-0). Sp. • Not for GE • P: MUSI 141 and 142

Continuation of Elementary Theory: Aural, with addition of seventh chords, non-harmonic tones, secondary dominants, and modulation to closely related keys.

150 Beginning Composition

1 cr (1-0). Sp. • Not for GE • P: MUSI 141 and 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.

151 Applied Music-Piano

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Solo repertoire, techniques, and performance.

152 Applied Music-Organ

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Solo repertoire, techniques, and performance.

153 Applied Music-Voice

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Solo repertoire, techniques, and performance.

154 Applied Music-Violin

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Solo repertoire, techniques, and performance.

155 Applied Music-Viola

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Solo repertoire, techniques, and performance.

156 Applied Music-Cello

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Solo repertoire, techniques, and performance.

157 Applied Music-Double Bass

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Solo repertoire, techniques, and performance.

158 Applied Music-Flute

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Solo repertoire, techniques, and performance.

159 Applied Music-Oboe

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Solo repertoire, techniques, and performance.

160 Applied Music-Clarinet

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Solo repertoire, techniques, and performance.

161 Applied Music-Bassoon

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Solo repertoire, techniques, and performance.

162 Applied Music-Saxophone

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Solo repertoire, techniques, and performance.

163 Applied Music-Trumpet/Cornet

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Solo repertoire, techniques, and performance.

164 Applied Music-French Horn

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Solo repertoire, techniques, and performance.

165 Applied Music-Trombone

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required
Solo repertoire, techniques, and performance.

167 Applied Music-Euphonium

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required
Solo repertoire, techniques, and performance.

168 Applied Music-Tuba

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required
Solo repertoire, techniques, and performance.

169 Applied Music-Percussion

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required
Solo repertoire, techniques, and performance.

170 Applied Music-Composition

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required
Solo repertoire, techniques, and performance.

171 Applied Music-Harp

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required
Solo repertoire, techniques, and performance.

172 Applied Music-Harpsichord

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required
Solo repertoire, techniques, and performance.

180 Symphony Band

1 cr (1-4). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 7 credits • Audition required • Instructor approval required
Local concerts, annual concert tour and/or other out-of-town appearances may be part of this course.

181 Wind Ensemble

1 cr (1-4). F, Sp. • Not for GE • S/U grade basis not allowed • Audit enrollment not allowed • Course may be taken for a maximum of 7 credits • Audition required • Instructor approval 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.

182 University Band

1 cr (1-2). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 7 credits
Local concerts, an annual concert tour and/or other out-of-town appearances may be part of this course.

183 Marching Band

1 cr (0-1). F. • AC; Not for GE • Course may be taken for a maximum of 3 credits • Audition required
Perform at all home football games and the Homecoming Parade. Out-of-town performances may be part of this course.

184 University Orchestra

1 cr (1-4). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 7 credits • Audition required. Local and out-of-town appearances may be a part of this course. • Instructor approval required
Includes study and performance of major orchestral literature.

185 Summer Band

1 cr (1-2). Su. • AC; Not for GE • Course may be taken for a maximum of 7 credits • No audition required
One performance is given during session.

186 Jazz Ensemble

1 cr (1-2). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 4 credits • Audition required • Instructor approval required
Techniques and literature. Local concerts and out-of-town appearances may be a part of this course.

188 Concert Choir

1 cr (1-4). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 7 credits • Audition required • Instructor approval required
Local concerts, an annual concert tour, and/or other out-of-town appearances are required.

189 Summer Choir

1 cr (1-2). Su. • AC; Not for GE • May be repeated - additional restrictions may apply • No audition required
One performance given during summer session.

190 Symphonic Choir

1 cr (1-2). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 7 credits • Audition required • Instructor approval required
A large choir which performs major choral works with orchestra. Off-campus performance may be required.

191 Men's Glee Club (The Statesmen)

1 cr (1-3). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 7 credits • Audition required • Instructor approval required
Local concerts, an annual tour, and/or other out-of-town performances are required.

192 Women's Concert Chorale

1 cr (1-1). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 7 credits • Audition required • Instructor approval required
Local concerts, an annual tour, and/or other out-of-town performances are required.

193 Women's Chorus

1 cr (1-1). • AC; Not for GE • Course may be taken for a maximum of 7 credits • Audition required - may not be taken by choral/vocal majors • Instructor approval required
One performance is given at the end of the semester. Other local performances may be part of this course.

196 String Techniques

1 cr (1-1). F, Sp. • AC; Not for GE • Instructor approval required
Materials, methods and techniques of playing and teaching violin, viola, cello, and bass through lecture and lab performance.

198 Percussion Techniques

1 cr (1-1). F, Sp. • Not for GE • Audit enrollment not allowed • Instructor approval required
Materials, methods, and techniques of playing and teaching percussion instruments through lecture and lab performance.

202 Brass Techniques

1 cr (1-1). F, Sp. • Not for GE • Audit enrollment not allowed • Instructor approval required
Materials, methods, and techniques of playing and teaching trumpet, horn, trombone, euphonium, and tuba through lecture and lab performance.

208 Woodwind Techniques

1 cr (1-1). F, Sp. • Not for GE • Minimum sophomore standing • Instructor approval required
Materials, methods, and techniques of playing and teaching clarinet and saxophone through lecture and lab performance.

210 Woodwind Techniques

1 cr (1-1). F, Sp. • Not for GE • Minimum sophomore standing • Instructor approval required
Materials, methods, and techniques of playing and teaching flute, oboe, and bassoon through lecture and lab performance.

211 Music Education as a Profession

1 cr (1-1). F, Sp. • Not for GE • P: Must have passed the PPST exam • P: Limited to music education majors • Minimum sophomore standing
Introduction to the role of music and the music educator in the schools. Focuses on the unique educational aspects of the job of music teacher and the formulation of personal ideas and beliefs.

225 World Music

2 crs (2-0). F, Sp. • GE-IVA; CDI; FC
Comparisons of diverse cultures through an examination of their musical practices: Native American, Hmong, Asian, African, Japanese, and South American.

227 Music History to 1600

2 crs (2-0). F. • (Formerly MUSI 302) • Not for GE • P: MUSI 146
Development of music in Western civilization to 1600.

229 Music History 1600 to 1900

3 crs (3-0). Sp. • (Formerly MUSI 304) • Not for GE • P: MUSI 227 • Must be taken with MUSI 248
Continuation of Musi 227, covering 1600 to 1900.

242 Introduction to Music Technology

2 crs (2-0). • Not for GE
Introduction to technology as a music tool; historical perspectives; review of important people and works. Practical work with word processing and graphic illustrations; use of MIDI, basic music notation, sequencing, sampling, networking and multimedia presentations.

244 Music Notation at the Computer

1 cr (1-0). F, Sp. • Not for GE • P: MUSI 108 • Instructor approval required
Learning to notate music by means of MIDI and Macintosh computer using Finale software.

MUSIC AND THEATRE ARTS

246 Advanced Theory: Written

2 crs (2-0). F. • Not for GE • P: MUSI 146 and 147 • Consent of instructor
Continuation of Intermediate Theory: Written, with addition of altered chords, chords of multiple thirds, Neapolitan sixth chord, augmented sixth chords, and advanced modulation.

247 Advanced Theory: Aural

2 crs (2-0). F. • Not for GE • P: MUSI 146 and 147
Continuation of Intermediate Theory: Aural, with addition of altered chords, chords of multiple thirds, Neapolitan sixth chord, augmented sixth chords, and advanced modulation.

248 Form and Analysis

2 crs (2-0). Sp. • (Formerly MUSI 320) • Not for GE • P: MUSI 246 • Must be taken with MUSI 229

Structural analysis of classic forms, including binary, ternary, rondo, and sonata forms.

253 University Chamber Orchestra

1 cr (1-1). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 4 credits • Audition required. GE-IVA (Humanities-Fine Arts) credit for MUSI 253 is granted if three credits are earned in it, or a combination of ensembles carrying GE-IVA credit. GE-IVA credit is limited to three credits; additional credit will count as elective credit (non-GE). • Department permission required

Ensembles in the following areas:

255 String Ensemble

1 cr (1-1). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 4 credits • Instructor approval required

256 Brass Ensemble

1 cr (1-1). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 4 credits • Instructor approval required

257 Woodwind Ensemble

1 cr (1-1). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 4 credits • Instructor approval required

258 Percussion Ensemble

1 cr (1-1). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 3 credits • Consent of instructor

259 Jazz Combo

1 cr (1-1). F, Sp. • AC; Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Audition required • Instructor approval required

262 Chamber Choir

1 cr (1-1). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 4 credits • Department permission required

265 Vocal Jazz Ensemble

1 cr (1-1). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 4 credits • Instructor approval required

266 Marimba Ensemble

1 cr (1-1). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 4 credits • Department permission required

268 Piano Ensemble

1 cr (1-1). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 4 credits • Instructor approval required

278 Beginning Functional Piano

1 cr (1-0). F. • Not for GE • P: MUSI 146, 147; completion of the Piano Proficiency Examination • Instructor approval required

Beginning melody realization by ear, simple accompaniment patterns, harmonization using primary chords, song arrangements, beginning improvisation.

280 Opera/Music Theatre Workshop

1 cr (1-3). F, Sp. • Not for GE • Course may be taken for a maximum of 9 credits
Development of performance abilities and technical skills necessary for production of opera and music theatre.

290 Music and Culture Abroad

1-3 crs. • GE-IVA; FC
Emphasis on music and culture of the host country.

297 Sophomore Recital

1-2 crs. F, Sp. • Not for GE • Audit enrollment not allowed • Half recital = 1 cr. Whole recital = 2 crs. Concurrent registration in appropriate applied area (courses MUSI 151-172). • Instructor approval required
Preparation and performance of public recital.

300 Anthropology of Music

3 crs (3-0). • GE-IVA; FC
Overview of issues and ideas that circumscribe/define the field of Ethnomusicology. Various music cultures from around the world will be studied.

303 Music History 1900 to Present

3 crs (3-0). Sp. • (Formerly MUSI 430) • FC; CD1; Not for GE • P: MUSI 229 and 308

Developments in Western music from Impressionism to present day.

306 Women in Music

3 crs (3-0). • GE-IVA • Cross-listed with WMNS 306 • Credit may not be earned in both MUSI 306 and WMNS 306

History of women composers, performers, and scholars from the middle ages to the present, exploring how gender has affected the educational opportunities, professional endeavors, and critical assessment of women in music.

307 Music in the United States

3 crs (3-0). Sp, odd-numbered years. • GE-IVA
Overview of the musical heritage of the United States from the Colonial Period to the present. Historical, social, and cultural conditions which have affected the development of music in the United States will be illustrated throughout the course.

308 Introduction to Twentieth Century Techniques

2 crs (2-0). F, Sp. • Not for GE • P: MUSI 248
Study of harmonic/contrapuntal materials employed by composers since 1900.

309/509 Electronic Music

2 crs (2-0). odd-numbered years. • Not for GE • P: MUSI 308 • Audit enrollment not allowed • Instructor approval required

Discussion, exposure, and experimentation in synthesizer techniques (ARP 2600); patching between studio modules; tape composition.

312 Eurhythmics

2 crs (2-0). F, Sp. • Not for GE • P: Limited to music/music therapy majors and minors • Audit enrollment not allowed

Elements of music and musical expression through the medium of bodily movement.

313/513 Music in Early Childhood

2 crs (2-0). Sp. • Not for GE • P: MUSI 102 • P: 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.

315/515 Piano Pedagogy

2 crs (2-0). F, even-numbered years. • Not for GE • Consent of instructor
Survey problems of individual and class instruction, piano method books and literature, the physiological basis of piano playing, instrument construction and care, and sound business practices for the studio teacher.

325 Orchestration

2 crs (2-0). • Not for GE • P: MUSI 246
Range, transposition, playing characteristics, and practical use of the instruments.

335/535 Baroque Counterpoint

2 crs (2-0). even-numbered years. • Not for GE • P: MUSI 246
Instrumental counterpoint in two and three voices, based on eighteenth century techniques.

338 Jazz History and Analysis

3 crs (3-0). F. • CD3; Not for GE • P: MUSI 147 • P: Limited to any music degree major or minor program

Technical survey of jazz history with music analysis.

339 Jazz Arranging

2 crs (2-0). • Not for GE • P: MUSI 246 and 247
Arranging for small and large ensembles in the jazz idiom.

340/540 Music Fundamentals and Methods in the Elementary School

3 crs (3-0). F, Sp. • Not for GE • P: CI 203 • P: Limited to elementary education and special education majors • No credit if taken after MUSI 240 • S/U grade basis not allowed • Audit enrollment not allowed • Permission for graduate level credit is via instructor approval

Understanding basic concept and skill areas in music. Methods, materials, and techniques for teaching music in grades 1-5.

341 Jazz Improvisation

2 crs (2-0). • GE-IVA • Audit enrollment not allowed • Ability to read music; knowledge of major scales; ability to perform on a musical instrument. • Consent of instructor

An introductory course in the art of jazz improvisation with emphasis on performance by the student.

343 Composing with MIDI

1 cr (1-0). F. • Not for GE • P: MUSI 308 • Instructor approval required
An in-depth study of MIDI and sound synthesis and their use in composition.

345/545 Voice Pedagogy

3 crs (3-0). F, Sp. • Not for GE • P: Four semesters of MUSI 153 and/or 353 • P: Limited to music/music therapy majors and minors

Development of skills for teaching singing through the study of the vocal mechanism, processes of respiration, resonance, and articulation. Survey of song literature (early Italian, British, and American) appropriate for the young voice.

347 Singers' Diction: Italian and German

2 crs (2-0). odd-numbered years. • Not for GE

Study of Italian and German lyric diction. Designed primarily for singers.

348 Singers' Diction: English and French

2 crs (2-0). even-numbered years. • Not for GE

Study of English and French lyric diction. Designed primarily for singers.

350 Conducting

2 crs (2-0). F, Sp. • Not for GE • P: MUSI 246, 247 and completion of the Piano Proficiency Examination • Audit enrollment not allowed

A basic course in fundamental, practical skills of baton and rehearsal techniques for both instrumental and choral music.

351 Advanced Applied Music-Piano

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Advanced repertoire, techniques, and performance.

352 Advanced Applied Music-Organ

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Advanced repertoire, techniques, and performance.

353 Advanced Applied Music-Voice

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Advanced repertoire, techniques, and performance.

354 Advanced Applied Music-Violin

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Advanced repertoire, techniques, and performance.

355 Advanced Applied Music-Viola

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Advanced repertoire, techniques, and performance.

356 Advanced Applied Music-Cello

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Advanced repertoire, techniques, and performance.

357 Advanced Applied Music-Double Bass

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Advanced repertoire, techniques, and performance.

358 Advanced Applied Music-Flute

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Advanced repertoire, techniques, and performance.

359 Advanced Applied Music-Oboe

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Advanced repertoire, techniques, and performance.

360 Advanced Applied Music-Clarinet

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Advanced repertoire, techniques, and performance.

361 Advanced Applied Music-Bassoon

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Advanced repertoire, techniques, and performance.

362 Advanced Applied Music-Saxophone

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Advanced repertoire, techniques, and performance.

363 Advanced Applied Music-Trumpet/Cornet

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Advanced repertoire, techniques, and performance.

364 Advanced Applied Music-French Horn

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Advanced repertoire, techniques, and performance.

365 Advanced Applied Music-Trombone

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Advanced repertoire, techniques, and performance.

367 Advanced Applied Music-Euphonium

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Advanced repertoire, techniques, and performance.

368 Advanced Applied Music-Tuba

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Advanced repertoire, techniques, and performance.

369 Advanced Applied Music-Percussion

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Advanced repertoire, techniques, and performance.

370 Advanced Applied Music-Composition

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Advanced repertoire, techniques, and performance.

371 Advanced Applied Music-Harp

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Advanced repertoire, techniques, and performance.

372 Advanced Applied Music-Harpsichord

1-4 crs. F, Sp. • Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Instructor approval required

Advanced repertoire, techniques, and performance.

378 Advanced Functional Piano

2 crs (2-0). Sp. • Not for GE • P: MUSI 278; 4 crs of MUSI 151, or consent of instructor • Audit enrollment not allowed • Instructor approval required

Advanced sightreading, transposition, harmonization, improvisation, accompaniment styles.

380 Symphony Band

1 cr (1-4). F, Sp. • AC; Not for GE • Audit enrollment not allowed • Course may be taken for a maximum of 7 credits • Audition required • Instructor approval required

Local concerts, annual concert tour and/or other out-of-town appearances may be part of this course.

381 Wind Ensemble

1 cr (1-4). F, Sp. • Not for GE • S/U grade basis not allowed • Audit enrollment not allowed • Course may be taken for a maximum of 7 credits • Audition required • Instructor approval 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.

382 University Band

1 cr (1-2). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 7 credits

Local concerts, an annual concert tour and/or other out-of-town appearances may be part of this course.

384 University Orchestra

1 cr (1-4). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 7 credits • Audition required. Local and out-of-town appearances may be a part of this course. • Instructor approval required

Includes study and performance of major orchestral literature.

385 Summer Band

1 cr (1-2). Su. • AC; Not for GE • Course may be taken for a maximum of 7 credits • No audition required

One performance is given during summer session.

386 Jazz Ensemble

1 cr (1-2). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 4 credits • Audition required • Instructor approval required

Techniques and literature. Local concerts and out-of-town appearances may be a part of this course.

388 Concert Choir

1 cr (1-4). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 7 credits • Audition required • Instructor approval required

Local concerts, an annual concert tour, and/or other out-of-town appearances are required.

MUSIC AND THEATRE ARTS

389 Summer Choir

1 cr (1-2). Su. • AC; Not for GE • May be repeated - additional restrictions may apply • No audition required

One performance is given during summer session.

390 Symphonic Choir

1 cr (1-2). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 7 credits • Audition required • Instructor approval required

A large choir which performs major choral works with orchestra. Off-campus performance may be required.

391 Men's Glee Club (The Statesmen)

1 cr (1-3). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 7 credits • Audition required • Instructor approval required

Local concerts, an annual tour, and/or other out-of-town performances are required.

392 Women's Concert Chorale

1 cr (1-3). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 7 credits • Audition required • Instructor approval required

Local concerts, an annual tour, and/or other out-of-town performances are required.

393 Women's Chorus

1 cr (1-1). • AC; Not for GE • Course may be taken for a maximum of 7 credits • Audition required-may not be taken by choral/vocal majors • Instructor approval required

One performance is given at the end of the semester. Other local performances may be part of this course.

394/594 Choral Workshop Abroad

1-3 crs. Su. • AC; Not for GE

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.

397 Junior Recital

1-2 crs. • Not for GE • Audit enrollment not allowed • Minimum junior standing • Half recital = 1 cr. Whole recital = 2 crs. Concurrent registration in appropriate applied area (courses MUSI 351-372). • Instructor approval required
Preparation and performance of public recital.

399 Independent Study - Juniors

1-3 crs. • Not for GE • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

405 Music History Seminar

2 crs (2-0). F, Sp. • Not for GE • P: MUSI 225, 303 • P: Limited to music/music therapy majors and minors • Course may be repeated when topic differs for a maximum of 10 credits

Topics will vary depending on interests of students and faculty. Topics may be specific themes, styles, composers, or eras in history. It will involve readings on the selected topic and preparation of a research project by each student.

406/606 Canon and Fugue

2 crs (2-0). odd-numbered years. • Not for GE • P: MUSI 335

Study of instrumental polyphony using eighteenth, nineteenth, and twentieth century models.

407 Music Theory Seminar

2 crs (2-0). Sp, odd-numbered years. • Not for GE • P: MUSI 248 • P: Limited to music/music therapy majors and minors • Course may be repeated when topic differs for a maximum of 4 credits

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.

408/608 Theory Pedagogy

2 crs (2-0). odd-numbered years. • Not for GE • P: MUSI 248

Survey of materials, texts, techniques, and problems associated with teaching theory.

418/618 Alexander Technique

2 crs (2-0). V. • Not for GE • P: Limited to music and theatre arts majors and minors and dance minors • Minimum junior standing • Course may be taken for a maximum of 4 credits

The Alexander Technique is a hands-on approach to movement re-education. This technique is used by actors, musicians, dancers and others to improve their talents, manage pain and stress, and enhance their creativity.

421 Marching Band Procedures

2 crs (1-1). Sp. • Not for GE • P: MUSI 183 • P: Limited to music education majors • Minimum junior standing • Instructor approval 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.

425/625 Jazz Ensemble Techniques

1-2 crs (2-0). • Not for GE

Organization and selection of literature, rehearsal and interpretation techniques, arranging, and improvisation. Overview of the relationship to present day curriculum and music education goals.

427/627 Symphonic Literature

3 crs (3-0). • Not for GE • P: MUSI 229 and 248 or graduate standing

Symphony orchestra and its literature from the eighteenth century to the present.

428/628 Music in the U.S.A.

3 crs (3-0). • Not for GE • P: MUSI 229

A survey of music in the U.S.A. from colonial times to the present.

433/633 Nineteenth-Century Harmonic Practice

3 crs (3-0). Sp, even-numbered years. • Not for GE • P: MUSI 248

Progressive harmonic tendencies and individualized composer traits of the nineteenth century.

437/637 Renaissance Counterpoint

2 crs (2-0). even-numbered years. • Not for GE • P: MUSI 308

Vocal counterpoint in two and three voices, based on sixteenth century techniques.

442 The Art of Musicianship

2 crs (2-0). F, even-numbered years. • Not for GE • P: MUSI 248, 300-level course in the applied area • P: Limited to music majors and minors

Integrates historical evidence, analytical skills, and intuitive insights in the preparation of musical performance. Students will develop individual performance projects.

450/650 Band Arranging

2 crs (2-0). odd-numbered years. • Not for GE • P: MUSI 325 • Course may be taken for a maximum of 4 credits

Techniques of band scoring.

453 University Chamber Orchestra

1 cr (1-1). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 4 credits • Audition required. GE-IVA (Humanities-Fine Arts) credit for MUSI 453 is granted if three credits are earned in it, or a combination of ensembles carrying GE-IVA credit. GE-IVA credit is limited to three credits; additional credit will count as elective credit (non-GE).

Ensembles in the following areas:

455 String Ensemble

1 cr (1-1). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 4 credits • Instructor approval required

456 Brass Ensemble

1 cr (1-1). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 4 credits • Instructor approval required

457 Woodwind Ensemble

1 cr (1-1). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 4 credits • Instructor approval required

458 Percussion Ensemble

1 cr (1-1). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 4 credits • Instructor approval required

459 Jazz Combo

1 cr (1-1). F, Sp. • AC; Not for GE • Audit enrollment not allowed • May be repeated - additional restrictions may apply • Audition required • Instructor approval required

461 Voice Ensemble

1 cr (1-1). F, Sp. • AC; Not for GE • P: MUSI 353 or concurrent enrollment • S/U grade basis not allowed • Audit enrollment not allowed • Course may be taken for a maximum of 2 credits • Instructor approval required

462 Chamber Choir

1 cr (1-1). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 4 credits • Consent of instructor

465 Vocal Jazz Ensemble

1 cr (1-1). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 4 credits • Instructor approval required

466 Marimba Ensemble

1 cr (1-1). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 4 credits • Consent of instructor

468 Piano Ensemble

1 cr (1-1). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 4 credits • Instructor approval required

470/670 Opera Literature

3 crs (3-0). Sp, even-numbered years. • Not for GE • Minimum junior standing
Historical and stylistic developments in opera from its beginnings to the present.

472/672 Voice Literature

3 crs (3-0). Sp, odd-numbered years. • Not for GE • Minimum junior standing
The study of solo voice literature, its interpretation and stylistic development from the seventeenth century to the present.

474/674 Basso Continuo Realization at the Keyboard

2 crs (2-0). • Not for GE • P: MUSI 227, 229, 248; MUSI 351 or 352 or 372 or consent of instructor

A course in the technique and practice of realizing basso continuo parts in Baroque music. Designed primarily for harpsichord, piano, organ, and music history majors.

475/675 Piano Literature

3 crs (3-0). F, odd-numbered years. • Not for GE • P: Minimum junior standing or two semesters of 300 level applied keyboard study or consent of instructor

A broad survey of solo and concerted piano literature. Examination of performance practices, technical developments, and historical direction from the Baroque to the present day.

476/676 Advanced Instrumental Techniques

1-3 crs. Su. • Not for GE • May be repeated - additional restrictions may apply
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.

477/677 17th-18th Century Performance Practice

3 crs (3-0). Sp, even-numbered years. • Not for GE • P: MUSI 227 and 229 or consent of instructor

Examination of authentic Baroque and Classical performance, using recordings, class performance, original editions, theorists, and modern scholarly writings. Emphasis on the eighteenth century.

478 Directing Practicum - Cabaret Productions

1 cr (1-0.5). F. • SL-Full; Not for GE • Course may be taken for a maximum of 3 credits • Instructor approval 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.

480 Opera/Music Theatre Workshop

1 cr (1-3). F, Sp. • Not for GE • Course may be taken for a maximum of 9 credits
Development of performance abilities and technical skills necessary for production of opera and music theatre.

490/690 Elementary Music Education Workshop

1-2 crs. Su. • Not for GE • May be repeated - additional restrictions may apply
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.

491/691 Special Topics

1-3 crs. • Not for GE • Course may be taken for a maximum of 9 credits • Consent of instructor

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.

492/692 Choral Workshop

1-2 crs. Su. • Not for GE • Course may be taken for a maximum of 9 credits
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.

493/693 Jazz Arranging Workshop

2 crs (2-0). Su. • Not for GE • P: MUSI 141, 142, 146, 147
Instruction in techniques of arranging and scoring in jazz tradition and styles.

494/694 Percussion Workshop

1-2 crs (2-0). Su. • Not for GE • P: 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.

495 Directed Studies-Pedagogy (Major Instrument)

1-3 crs. F, Sp, Su. • Not for GE • P: Two semesters applied 300 level courses • Minimum senior standing • Course may be taken for a maximum of 6 credits • Required of B.M. instrumental majors. • Get form from department office
Survey of techniques, practices, teaching problems, tone production, and interpretation of various age levels; teaching experience under faculty supervision.

496 Directed Studies-Literature (Major Instrument)

1-3 crs. F, Sp, Su. • Not for GE • P: Two semesters applied 300 level courses • Minimum senior standing • Course may be taken for a maximum of 6 credits • Get form from department office

Survey of solo and ensemble literature; includes score analysis, research and critical listening.

497 Senior Recital

1-2 crs. • Not for GE; CP • Audit enrollment not allowed • Minimum senior standing • Half recital = 1 cr. Whole recital = 2 crs. Concurrent registration in appropriate applied area (courses MUSI 351-372). • Instructor approval required
Preparation and performance of public recital.

498 Music Internship

3 crs. F, Sp. • SL-Full; Not for GE • Audit enrollment not allowed • Course may be taken for a maximum of 6 credits • Limited to music majors and minors and students enrolled in the Fine Arts Administration certificate program. • Instructor approval required

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.

499 Independent Study - Seniors

1-3 crs. • Not for GE • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

797 Independent Study

1-3 crs. • May be repeated - additional restrictions may apply • Get form from department office

MUED**135 Conducting Laboratory**

1 cr (0-2). F, Sp. • (Formerly MUSI 135) • Not for GE • Audit enrollment not allowed • Course may be taken for a maximum of 3 credits • Required of all majors and minors; open to all students.

Provides a balanced band, orchestra, and choir for the junior and senior music students to conduct.

211 Introduction to Music Education

1 cr (1-1). F, Sp. • Not for GE • P: Passing PPST scores • No credit if taken after MUSI 211 • S/U grade basis not allowed • Audit enrollment not allowed • Minimum sophomore standing

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.

300 Adaptive Music

1 cr (1-0). Sp. • Not for GE • P: MUED 310 • S/U grade basis not allowed • Audit enrollment not allowed

Focuses on structuring activities and adapting environments for students with special needs (exceptionalities). Discussions focus on ten exceptionalities and the use of adaptive music techniques and adaptive instruments, published materials and web resources to assist instruction. Field experiences including observation and teacher assisting are integrated into the course.

310 Principles, Practices, and Practicum in General Music PreK-5

2 crs (2-0). F, Sp. • Not for GE • P: Successful completion of MUED 211 or MUSI 211, and completion of the Piano Proficiency Examination • S/U grade basis not allowed • Audit enrollment not allowed • Instructor approval required

Pedagogical focus on musical concepts, current and emerging instructional models, methods, materials, and strategies for designing and assessing developmentally appropriate learning experiences for PreK-5 music classes. Includes observation and teaching in public schools with emphasis upon teacher standards and reflective practice.

318 Music as Content in Schools

2 crs (2-0). F, Sp. • Not for GE • P: Limited to music education majors admitted to the College of Education and Human Sciences • Must be taken with C I 312 • S/U grade basis not allowed • Audit enrollment not allowed

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.

400 Choral Literature and Conducting

2 crs (1-1). • (Formerly MUSI 471) • Not for GE • P: Grade of C or above in MUSI 350 • P: 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.

MUSIC AND THEATRE ARTS

401 Instrumental Literature and Conducting

2 crs (1-1). Sp, even-numbered years. • (Formerly MUSI 452) • Not for GE • P: Grade of C or above in MUSI 350 • P: 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.

410 Secondary Choral Teaching Methods

2 crs (1-1). F. • Not for GE • P: MUED 211 and MUSI 350 • S/U grade basis not allowed • Audit enrollment not allowed
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.

411 Secondary Instrumental Teaching Methods

2 crs (1-1). Sp. • Not for GE • P: MUED 211 and MUSI 350 • S/U grade basis not allowed • Audit enrollment not allowed
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.

420 Seminar in Teaching Choral Music

1 cr (1-0). F. • Not for GE • S/U grade basis not allowed • Audit enrollment not allowed • Instructor approval required
Special topics course that deals with the responsibilities generally associated with being a choral music instructor in the secondary schools. Topics will include the school musical, vocal jazz, show choir, madrigal choir, technology, touring, and other similar topics.

421 Seminar in Teaching Instrumental Music

1 cr (1-0). F. • Not for GE • S/U grade basis not allowed • Audit enrollment not allowed • Instructor approval required
Variable topics course that deals with the responsibilities generally associated with being an instrumental music instructor in the secondary schools. Topics will include the marching band, other athletic bands, jazz ensembles, jazz combos, chamber music, touring, and technology.

487 Student Teaching in Music

9 crs. F, Sp. • Not for GE • P: Limited to music education majors admitted to the College of Education & Human Sciences • No credit if taken after CI 441/445/470 • S/U only grade basis • Admission to professional semester. Coordinated with F ED 497/697 during professional semester; no other courses may be taken during this semester; attendance at orientation meetings required prior to enrollment.

Professional music teaching experience in the schools under the supervision of a cooperating teacher in the school and related University music personnel. Students should expect to be free of employment and other activities, live in community where assigned, follow school calendar where assigned.

488 Internship Teaching in Music

11 crs. F, Sp. • Not for GE • P: Limited to music education majors admitted to the College of Education and Human Sciences • No credit if taken after CI 441/445/470 • S/U only grade basis • Special course fee required • Admission to professional semester. Coordinated with F ED 497/697 during professional semester; no other courses may be taken during this semester; attendance at orientation meetings required prior to enrollment. • Department permission required

Professional music teaching internship in the schools under the supervision of a cooperating teacher in the school and related University music personnel. Students should expect to be free of employment and other activities, live in community where assigned, follow school calendar where assigned.

491/691 Special Topics

1-3 crs. V. • Not for GE • Course may be taken for a maximum of 9 credits • Consent of instructor
Topics will vary according to interests of students and faculty. Focus is on aspects of music education not extensively covered in regular courses.

499 Independent Study - Seniors

1-3 crs. V. • Not for GE • May be repeated - additional restrictions may apply • Get form from department office
An intensive study in music education of particular interest to the student.

MUTX

110 Clinical Piano Repertoire I

1 cr (0-2). F. • Not for GE • P: Limited to music therapy majors
Harmonization and transposition of I-IV-V chord progressions on piano along with vocal leading within framework of songs, incorporating fall and winter seasonal repertoire with live audience in nursing home setting.

111 Clinical Piano Repertoire II

1 cr (0-2). Sp. • Not for GE • P: Limited to music therapy majors
Harmonization and transposition using I-IV-V basic chord progressions on piano along with vocal leading within framework of songs, incorporating spring and summer seasonal repertoire with live audience in nursing home setting.

116 Beginning Folk Guitar

2 crs (2-0). F, Sp. • GE-IVA • No credit if taken after or concurrently with MUTX 120 • Student must provide own instrument, be able to read notes of the staff, perform simple rhythms, and have skills equivalent to successful completion of MUSI 102. No credit toward music or music therapy major or minor • Instructor approval required
An introduction to basic folk guitar techniques including traditional chord fingerings and progressions, strumming and picking variations, reading of simple melody lines, and the significance of the guitar in the evolution of folk music.

120 Folk Guitar Techniques

2 crs (2-0). • Not for GE • P: MUSI 146, 147 or equivalent • P: Limited to music/ music therapy majors and minors
Includes standard chords, strumming and picking patterns, simple melody-playing, transposition, and chord substitution. For the music major or minor with no background in guitar. Emphasizes guitar as an accompaniment instrument.

215 Music Therapy Techniques I

1 cr (0-2). Sp. • (Formerly MUTX 216) • Not for GE • P: MUTX 110, 111; IDIS 103 • P: Completion of Guitar Proficiency Exam • P: Limited to music therapy majors
Development of musical skills on omnichord/autoharp, piano, accordion, and guitar along with vocal leading skills and development of therapeutic musical activities.

217 Music Therapy Techniques II

1 cr (0-2). Sp. • Not for GE • P: MUTX 110, 111; IDIS 103 • P: Completion of Guitar Proficiency Exam • P: Limited to music therapy majors • No credit if taken after MUTX 216
Development of musical accompaniment skills for clinical repertoire, therapeutic musical activities, budgeting, and aural skills in transcribing music.

218 Music in Special Education

2 crs (2-0). • GE-IVA • P: SPED 200 or PSYC 334; MUSI 102 • No credit toward music therapy major or minor
Music activities and techniques applicable in the education of children in special education for support of both music education and academic learning.

222 Personal Applications of Music for Wellness

2 crs (2-0). F. • GE-V; W • Field trips required
Students in the class will examine effects of their own personal uses of music on their physical, emotional, intellectual, spiritual, and environmental wellness through development of music listening resources and interactive examination of musical topics.

291 Special Topics

1-3 crs. • Not for GE • Course may be repeated when topic differs for a maximum of 6 credits • Instructor approval required
A variable content course consisting of topics of special interest to students and faculty that are not covered in other music therapy courses.

298 Clinical Application of Percussion Techniques

1 cr (1-1). Sp, odd-numbered years. • CD1; Not for GE; SL-Half • P: Limited to music therapy majors or special education certificate students • No credit if taken after MUTX 395 in Spring 2007.

This course teaches rudiments of percussion, history and ethnicity of percussion instruments, and ethnic and clinical applications for percussion techniques with a variety of music therapy populations.

300 Overview of Clinical Improvisation

1 cr (0-1). Sp, odd-numbered years. • Not for GE • P: MUSI 141 and 142; previous clinical, educational, or volunteer placement as determined by instructor permission • P: Limited to music therapy majors • Instructor approval required

This course provides an overview of music therapy clinical improvisation, including vocal and instrumental. Integration of theatre, movement, and visual art are included along with adaptations for client accessibility.

312 Therapeutic Application of Dance and Movement

2 crs (0-2). Sp, even-numbered years. • CD1; Not for GE; SL-Half • No credit if credit earned in MUTX 395 with the same title.

Clinical applications for dance and movement to music are developed through study of theory and practice, in-class demonstrations and activities, and weekly laboratories in the field.

340 Psychology of Music

3 crs (3-0). F. • (Formerly MUTX 440) • GE-V
Musical behavior including acoustics, musical perception, measurement of musical ability and taste, theories of musical aesthetics, and historical review of applications to music therapy.

342 Music Therapy I

2 crs (2-0). F. • (Formerly MUTX 447) • Not for GE • P: MUTX 344 or 444

Basic principles of music therapy and its application in the treatment and rehabilitation of exceptional children and the mentally ill.

343 Music Therapy II

2 crs (2-0). Sp. • (Formerly MUTX 448) • Not for GE • P: MUTX 344 or 444

Music therapy techniques in the treatment and rehabilitation of physically disabled and other handicapped persons.

344 Influence of Music on Behavior

3 crs (3-0). Sp. • (Formerly MUTX 444) • Not for GE • P: BIOL 151 and PSYC 100

Effects of music on human physiological behavior; musical effects and the importance of musical behavior within the context of various psychological constructs; sociological importance of functional music.

345 Clinical Orientation

1 cr (0-2). F. • (Formerly MUTX 445) • Not for GE • P: MUTX 342 or 447, 343 or 448 • P: Limited to music therapy majors • Must be taken with MUTX 346

Classroom discussion of clinical techniques in relating to handicapped persons, development and assessment of music therapy procedures, and professional standards.

346/546 Music Therapy Practicum

1-2 crs. F, Sp. • (Formerly MUTX 446) • Not for GE • P: MUTX 216 or 215 and 217; 344 or 444 • P: Limited to music therapy majors • Course may be taken for a maximum of 4 credits

Special project in supervised field work in music therapy. A minimum of 30 contact hours. Placements will be secured with various community agencies serving the disabled.

349 Music Therapy Clinical Experience

1-4 crs. F, Sp. • Not for GE • P: MUTX 345 • Course may be taken for a maximum of 4 credits • Placement in an approved music therapy clinical experience module is required before admission to the course. • Instructor approval required

This course involves clinical interaction that may include assessment, treatment planning and implementation, and documentation and/or may focus on programming and interdisciplinary treatment team affiliation and reporting.

395/595 Music Therapy Directed Studies

1-6 crs. F, Sp, Su. • Not for GE • Course may be taken for a maximum of 6 credits • Get form from department office

Permits students to do intensive study of a specifically defined clinical topic under the direction of a department of public health professions faculty member.

441 Psychology of Music Laboratory

1 cr (0-2). Sp. • Not for GE • P: MUTX 340

Operation of electronic sound equipment. Laboratory investigation of the psychological effects of music and preparation of the formal research report.

449 Internship in Music Therapy

1-6 crs. F, Sp. • SL-Full; Not for GE; CP • P: MUTX 345 • Course may be taken for a maximum of 6 credits • Placement to an AMTA-approved music therapy program is required before admission to the course. • Department permission required

This course involves professionally supervised music therapy experience in the practical application of music therapy techniques.

488 Workshop in Music Therapy

1-2 crs. • Not for GE

Professional-level workshop exploring topics of current interest in the field of music therapy.

491/691 Special Topics

1-3 crs. • Not for GE • Course may be repeated when topic differs for a maximum of 6 credits • Instructor approval required

A variable content course consisting of advanced topics of special interest to students and faculty that are not covered in other music therapy courses.

744 Theoretical Foundations in Music Therapy

3 crs (3-0). F.

Comparative historical study and analysis of the theoretical bases for music therapy. Use and effectiveness of psychiatric, expressive, improvisational, developmental, behavioral, sociological, neurophysiological, and group music therapy techniques in typical as well as atypical applications.

747 Advanced Psychology of Music

3 crs (3-0). Sp.

Examination of findings from acoustical science and their relationship to hearing; neurophysiology of musical perception and cognition; aesthetic principles; theories of musical ability and preference; measurement of musical behavior; and research experience in musical response.

749 Seminar in Music Therapy

1-3 crs. Sp.

Current issues in music therapy: problems and possible solutions, past and present developments in applications, marketing, quality control, administration, treatment format, government regulations, and certification.

THEA**101 Theatre Appreciation**

3 crs (3-0). • GE-IVA • No credit toward theatre arts majors.

An introduction to the elements of theatre through the medium of film. The various components of theatre—play form and structure, acting, scenic elements, etc.—will be discussed and analyzed through the use of film.

121 Stagecraft

3 crs (2-4). F, Sp. • GE-IVA

Theory and practical application in basic phases of technical theatre production. Attention given to problems encountered in high schools and community theatres.

123 Voice and Diction

3 crs (3-0). Sp, odd-numbered years. • Not for GE

Study of voice and articulation for actors and other performers. Exercises designed for the development of relaxed, controlled, and articulate speech for performance.

125 Introduction to Theatre History

3 crs (3-0). F, Sp. • GE-IVA

Theatre as an art form, dramatic structure, and criticism. Major eras of Western theatre: contributions to dramatic literature, physical theatre, acting, production, and dramatic theory.

130 Beginning Acting

3 crs (3-4). F, Sp. • GE-IVA

Skills and theories developed in rehearsal environment. Participation in student-directed projects.

170 Acting-Minor Roles/Chorus

1 cr (1-3). F, Sp. • (Formerly THEA 180) • AC; Not for GE • Course may be taken for a maximum of 8 credits

Participation in theatrical productions.

171 Assistant Stage Manager

1 cr (1-3). F, Sp. • (Formerly THEA 189) • AC; Not for GE • Course may be taken for a maximum of 8 credits

Participation in theatrical productions.

172 Scenic Construction Crew

1 cr (1-3). F, Sp. • (Formerly THEA 181) • AC; Not for GE • Course may be taken for a maximum of 8 credits

Participation in theatrical productions.

173 Light/Sound Board Operator

1 cr (1-3). F, Sp. • (Formerly THEA 182) • AC; Not for GE • Course may be taken for a maximum of 8 credits

Participation in theatrical productions.

174 Costume Crew

1 cr (1-3). F, Sp. • (Formerly THEA 184) • AC; Not for GE • Course may be taken for a maximum of 8 credits

Participation in theatrical productions.

175 Stage/Properties Crew

1 cr (1-3). F, Sp. • (Formerly THEA 188) • AC; Not for GE • Course may be taken for a maximum of 8 credits

Participation in theatrical productions.

176 Makeup Crew

1 cr (1-3). F, Sp. • (Formerly THEA 183) • AC; Not for GE • Course may be taken for a maximum of 8 credits

Participation in theatrical productions.

177 Publicity Crew

1 cr (1-3). F, Sp. • (Formerly THEA 185) • AC; Not for GE • Course may be taken for a maximum of 8 credits

Participation in theatrical productions.

178 Electrics Crew

1 cr (1-3). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 8 credits

Participation in theatrical productions.

179 Special Effects/Sound Facilitator

1 cr (1-3). F, Sp. • (Formerly THEA 187) • AC; Not for GE • Course may be taken for a maximum of 8 credits

Participation in theatrical productions.

MUSIC AND THEATRE ARTS

220 Stage Makeup

3 crs (2-2). F, even-numbered years. • Not for GE

Principles and techniques of makeup design and application for the stage. Corrective, fantasy, imaginative, animal, character, and old age makeups based on character analyses.

227 American Musical Comedy as Theatre

3 crs (3-0). • GE-IVA

Background elements, major writers, and current trends in American Musical Theatre. Designed to help the nontheatre major more fully enjoy the most popular American Theatre entertainment.

228 Costuming

3 crs (2-2). F, odd-numbered years. • GE-IVA

A study of what people wore from ancient Western civilization to the present, as well as a laboratory experience in aspects of costume design and production.

239 Stage Movement

3 crs (0-4). Sp, even-numbered years. • Not for GE

Introduction to basics of stage movement aimed primarily at developing skill and expressiveness in acting. Follows an active, learning-through-participation approach.

291 Special Topics

1-3 crs. • Not for GE • 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.

321 Scenic Design

3 crs (2-2). Sp, odd-numbered years. • Not for GE • P: THEA 121 and 125 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.

325 Theatre History and Literature

3 crs (3-0). F, odd-numbered years. • GE-IVA • P: THEA 125

Study and discussion of major dramatic works and their production from early plays to the mid-nineteenth century, with special focus on the Greeks, Elizabethans, and Restoration drama.

327 Lighting Design

3 crs (2-2). Sp, even-numbered years. • Not for GE • P: THEA 121 and 125 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.

330 Advanced Acting

3 crs (3-2). • Not for GE • P: THEA 130

Continuation of acting skills. Emphasis on student projects which require advanced techniques in performance: rhythms and musical comedy. Makeup labs.

331 Styles in Acting

3 crs (4-4). • Not for GE • P: THEA 130

Continuation of acting skills. Emphasis on in-class scene work, script and character analysis, externalization.

332 Directing

3 crs (3-2). F. • Not for GE • P: THEA 121 and 130

Principles of directing. Practicum through coordinated labs with beginning acting students. Two projects: directing a scene from the classics, and one-hour cutting from contemporary drama.

333 Performance for the Camera

3 crs (2-2). • Not for GE • P: THEA 130

Stresses a practical approach to on-camera performance. Using University Television Studio facilities, the course allows students to experience (and view) the specific requirements of performing for the camera.

335 Creative Drama

3 crs (3-0). F. • GE-IVA

Theory, procedures, techniques of directing and developing children in drama activities.

336 Children's Theatre

3 crs (3-0). Sp. • GE-IVA

Philosophy and methodology for this specialized audience. Analysis of play scripts and children's literature. Puppetry and design of programs for young audiences.

361 Teaching Theatre Arts

2 crs (2-0). odd-numbered years. • Not for GE • Cross-listed with C I 361 • P: Completion of or concurrent enrollment in CI 312, 318 and 328 • P: Limited to teaching majors admitted to College of Education and Human Sciences • Credit may be earned in only one of the following: CI 361, THEA 361, CI 360, THEA 360 • Minimum resident and total GPA of 2.75

A study and analysis of current materials including textbooks, assessment tools, and teaching styles. Preparation for play production, classroom units, and advocacy tools.

370 Acting-Major Roles

1 cr (1-3). F, Sp. • (Formerly THEA 380) • AC; Not for GE • Course may be taken for a maximum of 8 credits

Participation in theatrical productions.

371 Stage Manager/Assistant Director/Assistant Choreographer

1 cr (1-3). F, Sp. • (Formerly THEA 389) • AC; Not for GE • Course may be taken for a maximum of 8 credits

Participation in theatrical productions.

372 Assistant Scenic Design/Assistant Technical Direction

1 cr (1-3). F, Sp. • AC; Course may be taken for a maximum of 8 credits

Participation in theatrical productions.

373 Assistant Lighting Design

1 cr (1-3). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 8 credits

Participation in theatrical productions.

374 Assistant Costume Design/Shop Supervisor

1 cr (1-3). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 8 credits

Participation in theatrical productions.

375 Properties Design

1 cr (1-3). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 8 credits

Participation in theatrical productions.

376 Make-up Design

1 cr (1-3). F, Sp. • (Formerly THEA 383) • AC; Not for GE • Course may be taken for a maximum of 8 credits

Participation in theatrical productions.

377 Publicity/Program Design

1 cr (1-3). F, Sp. • (Formerly THEA 385) • AC; Not for GE • Course may be taken for a maximum of 8 credits

Participation in theatrical productions.

378 Master Electrician

1 cr (1-3). F, Sp. • AC; Not for GE • Course may be taken for a maximum of 8 credits

Participation in theatrical productions.

379 House Manager

1 cr (1-3). F, Sp. • (Formerly THEA 386) • AC; Not for GE • Course may be taken for a maximum of 8 credits

Participation in theatrical productions.

395 Directed Studies

1-3 crs. • Not for GE • May be repeated - additional restrictions may apply • Get form from department office

Studies of course in problems in Theatre Arts or Interpretation. Focus of course is different each time it is offered.

399 Independent Study - Juniors

1-3 crs. • Not for GE • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

414/614 Playwriting

3 crs (2-2). F, odd-numbered years. • Not for GE • P: Six credits in theatre at the 300 level or higher

Practical experience in dramatic writing. Emphasis on creating characters, building plots, and constructing dialogue.

421 Touring Theatre

3 crs (3-5). • Not for GE • P: THEA 121 and 130 • Course may be repeated when topic differs for a maximum of 6 credits • Instructor approval required

Practical experience in bringing productions to schools and communities on children's and adult levels. Acquaint student with wide variety of performance situations.

422 Play Production: Technical

2-4 crs (3-2). • Not for GE • P: THEA 121 and 125 or consent of instructor • Course may be repeated when topic differs for a maximum of 12 credits

Contemporary trends in staging and the production problems arising from new types of stages and plays written for conventional stage.

425/625 Modern Drama and Theatre

3 crs (3-0). Sp. • GE-IVA • P: THEA 125

Development of the modern theatre from Ibsen to the present. Includes treatment of drama and theatre architecture of the period.

434/634 Theatre Arts Management

3 crs (3-0). • Not for GE • P: THEA 125 or 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.

450/650 Theatre of the Holocaust

3 crs (3-0). F, even-numbered years. • GE-IVA; FC

The study of the history of the Holocaust and its implications for our lives today as it has been dramatized and interpreted in stage plays, films, and television productions.

490/690 Theatre Arts Seminar

1-3 crs. • Not for GE • Course may be taken for a maximum of 6 credits • 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."

498/698 Theatre Arts Internship

3 crs. • SL-Full; Not for GE • P: Minimum of 18 theatre credits completed, including THEA 121, THEA 125 and THEA 130 • P: Limited to theatre arts majors and minors • Minimum junior standing • Minimum resident and total GPA of 3.00 • Course may be taken 2 times • Instructor approval required

Opportunity for active involvement and learning in an off-campus producing theatre. Internship opportunities in management, costuming, and other theatre-oriented areas, subject to availability and in cooperation with faculty supervisor.

499 Independent Study - Seniors

1-3 crs. • Not for GE • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

797 Independent Study

1-3 crs. • May be repeated - additional restrictions may apply • Get form from department office

DNCE

101 Dance Appreciation

3 crs (3-0). F. • GE-IVA • No credit if taken after KINS 195

An introduction to the intellectual frameworks for viewing, creating, and performing dances. An overview of historically significant dance forms, the cultural differences in world dance, and the purpose of dance in society.

110 Ballet I

1 cr (1-2). • Not for GE • No credit if taken after KINS 201 • Course may be taken 2 times

An introduction to ballet technique with an emphasis on barre and center work. An overview of the history of ballet and the basic elements of choreography and performance.

112 Modern Dance I

1 cr (1-2). • Not for GE • No credit if taken after KINS 200 • Course may be taken 2 times

A course in beginning modern technique with an emphasis on Bartenief Fundamentals. A survey of the prime movers in modern dance and their choreographic approaches.

114 Jazz Dance I

1 cr (1-2). • Not for GE • No credit if taken after KINS 202 • Course may be taken 2 times

A course in beginning jazz technique with an emphasis on classical Afro-European forms. A survey of early jazz choreographers and their choreographic styles.

116 Tap Dance I

1 cr (1-2). • Not for GE • No credit if taken after KINS 203 • Course may be taken 2 times

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.

310 Ballet II

1 cr (1-2). • Not for GE • P: DNCE 110 or audition • No credit if taken after KINS 206 • Course may be taken 2 times • Instructor approval required

A course in advanced ballet technique with an emphasis on connecting movements. A further survey of historically significant ballets and their choreographic conventions.

312 Modern Dance II

1 cr (1-2). • Not for GE • P: DNCE 112 or audition • No credit if taken after KINS 205 • Course may be taken 2 times • Instructor approval required

A course in advanced modern technique with emphases on falls, recovery, and elevations. A survey of post-modern and avante garde choreographers and choreographic approaches.

314 Jazz Dance II

1 cr (1-2). • Not for GE • P: DNCE 114 or audition • No credit if taken after KINS 207 • Course may be taken 2 times • Instructor approval required

A course in advanced jazz technique with an emphasis on turns, jumps, and dance sequences. An exploration of later stylistic developments in jazz dance.

316 Tap Dance II

1 cr (1-2). • Not for GE • P: DNCE 116 or audition • No credit if taken after KINS 209 • Course may be taken 2 times • Instructor approval required

A course in intermediate/advanced tap technique with an emphasis on rhythm tap. An exploration of stylistic developments in tap dance.

395 Directed Studies

1-3 crs. F, Sp. • Not for GE • P: DNCE 110, 112, 114, 116 • Audit enrollment not allowed • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

An individually arranged course for serious students of dance involving research, choreography, and/or scholarly activity under the direction of a faculty member.

420 Dance Composition and Performance

3 crs (1-2). Sp. • Not for GE • P: DNCE 110, 112, 114, 116 • No credit if taken after KINS 319 • Minimum junior standing • Instructor approval required

A course for serious students of dance exploring compositional forms, elements of choreography and artistic design, staging, accompaniment, and the rehearsal and promotion of dance.

497 Dance Recital

1 cr. F, Sp. • Not for GE; CP • P: DNCE 420 • P: Limited to dance minors • Instructor approval 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.

499 Independent Study

1-3 crs. F, Sp. • Not for GE • P: DNCE 110, 112, 114, 116 • Audit enrollment not allowed • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

An individually arranged course for serious students of dance involving research, choreography, and/or scholarly activity culminating in a quality research document or report.



Philosophy and Religious Studies

HIBBARD HUMANITIES HALL 632
(715) 836-2545
www.uwec.edu/Lists/Acad.htm

SCOTT LOWE, CHAIR

EDWARD BEACH, CHARLENE BURNS, STEVEN FINK, ROBERT GREENE, KATHRYN KENNEDY, CLAIRE MARTIN, SEAN MCALEER, MATTHEW MEYER, JONATHAN PARADISE, JERRY RICHARDS, KRISTIN SCHAUPP, STEVE SPINA, BRIAN WOODCOCK.

Student Organizations:

The Philosophical Association of Eau Claire (The Philosophy Club)
Talisman Society (The Religious Studies Club)
Theta Alpha Kappa (Honor Society in 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?, etc. 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.

MAJOR: PHILOSOPHY,

Liberal Arts (Code 400-200)

Thirty-six semester credits, including:

Eighteen credits from core courses:

Phil 235	Ancient Philosophy
Phil 250	Symbolic Logic
Phil 316	Metaphysics <i>or</i>
Phil 317	Epistemology
Phil 331	Philosophical Ethics
Phil 335	Seventeenth and Eighteenth Century Philosophy
Phil 485	Seminar in Problems of Philosophy

Eighteen elective credits to be selected from philosophy courses with the following restraints and exceptions:

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 capstone experience, usually during the senior year. This requirement can be fulfilled by the satisfactory completion of a seminar course, an independent study, a directed study, or a research project, provided that the department has designated such a course or project as appropriate for the capstone experience prior to its completion by the student. Alternative methods of completing the capstone experience will be considered by the department upon the specific request of the student (e.g., publication of an article in the student journal *Prism*).

MINOR: PHILOSOPHY,

Liberal Arts (Code 400-400)

Twenty-four semester credits, including:

At least three credits from each of the following three categories, for a total of nine credits:

Logic:

Phil 150	Logic and Critical Thinking
Phil 250	Symbolic Logic

History of Philosophy:

Phil 235	Ancient Philosophy
Phil 236	Medieval and Renaissance Philosophy
Phil 335	Seventeenth and Eighteenth Century Philosophy
Phil 336	Kant
Phil 338	Nineteenth Century Philosophy
Phil 339	Contemporary Continental Philosophy
Phil 340	Contemporary Anglo-American Philosophy

Core Areas:

Phil 316	Metaphysics
Phil 317	Epistemology
Phil 331	Philosophical Ethics

The remaining fifteen credits will be selected from philosophy courses with the following restraints and exceptions:

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.

MAJOR: RELIGIOUS STUDIES,

Liberal Arts (Code 411-201)

Thirty-six semester credits, including:

Rels 100, Introduction to the Religions of the World, or Rels 210, Religion and Morality (to be taken by all majors/minors before the completion of six credits of Religious Studies coursework).

Capstone: Three credits to be taken in junior or senior year.

Prior approval of the chair required for capstone course designation. Select from Rels/Phil 450; Rels 470, 490, or 491. Other upper-level courses also may be considered. Students must submit a major paper produced for the course in order to fulfill the capstone requirement. (Publication of an article in the student journal *Prism* as well as appropriate research projects may also satisfy the capstone requirement.)

Western Religions

A minimum of nine credits from:

Rels 230	Old Testament/Hebrew Bible
Rels 240	New Testament
Rels 303	Early Christianity
Rels 304	Modern Christianity
Rels 307	Judaism
Rels 309	Islam

Non-Western Religions

A minimum of nine credits from:

- Rels 312 Buddhism: Past and Present
- Rels 314 Hinduism
- Rels 323 Chinese and Japanese Religions
- Rels/Phil 326 Asian Religious Philosophies
- Rels/ AIS 330 Indigenous Religions of the Americas

Critical and Thematic Approaches to Religions

The remaining coursework may be taken from the two previous categories and any of the courses listed below:

- Rels 210 Religion and Morality
- Rels 290 Sacred Earth: Religion and Nature
- Rels 291 Special Topics
- Rels 315 Psychology of Religion
- Rels 333 New Religious Movements
- Rels 334 Music in Judaism, Christianity, and Islam
- Rels 348 Religious Themes in Literature
- Rels 350 Modern Religious Thought
- Rels/Wmns 353 Emancipating Eve and Adam: The Women's Movement in Religion
- Rels/Wmns 355 Women and World Religions
- Rels 378 The Holocaust, 1933-45
- Rels 390 Religion in America
- Rels 395 Directed Studies
- Rels 396* Research Apprenticeship in Religious Studies
- Rels 397* Student Academic Apprenticeship in Religious Studies
- Rels/Phil 450 Critiques of God
- Rels 470 The Problem of Evil
- Rels 490 Seminar in Religious Studies
- Rels 491 Special Topics
- Rels 498* Internship in Religious Studies
- Phil/Rels 345 Philosophy of Religion

*A maximum of six credits may be earned from any combination of Rels 396, 397, and 498, with a maximum of three credits from any one of them counted toward the major.

MINOR: RELIGIOUS STUDIES,

Liberal Arts (Code 411-401)

Twenty-four semester credits, including:

Rels 100, Introduction to the Religions of the World, or Rels 210, Religion and Morality (to be taken by all majors and minors before the completion of six credits of Religious Studies coursework).

Topical/seminar course: Three credits taken in junior or senior year. Select from Rels/Phil 450; Rels 470, 490, or 491. Other upper-level courses also may be considered if given prior approval by the chair.

Western Religions

A minimum of six credits from:

- Rels 230 Old Testament/Hebrew Bible
- Rels 240 New Testament
- Rels 303 Early Christianity
- Rels 304 Modern Christianity
- Rels 307 Judaism
- Rels 309 Islam

Non-Western Religions

A minimum of six credits from:

- Rels 312 Buddhism: Past and Present
- Rels 314 Hinduism
- Rels 323 Chinese and Japanese Religions
- Rels/Phil 326 Asian Religious Philosophies
- Rels/ AIS 330 Indigenous Religions of the Americas

Critical and Thematic Approaches to Religions

The remaining coursework may be taken from the two previous categories and any of the courses listed below.

- Rels 210 Religion and Morality
- Rels 290 Sacred Earth: Religion and Nature
- Rels 291 Special Topics
- Rels 315 Psychology of Religion
- Rels 333 New Religious Movements
- Rels 334 Music in Judaism, Christianity, and Islam
- Rels 348 Religious Themes in Literature
- Rels 350 Modern Religious Thought
- Rels/Wmns 353 Emancipating Eve and Adam: The Women's Movement in Religion
- Rels/Wmns 355 Women and World Religions
- Rels 378 The Holocaust, 1933-45
- Rels 390 Religion in America
- Rels 395 Directed Studies
- Rels 396* Research Apprenticeship in Religious Studies
- Rels 397* Student Academic Apprenticeship in Religious Studies
- Rels/Phil 450 Critiques of God
- Rels 470 The Problem of Evil
- Rels 490 Seminar in Religious Studies
- Rels 491 Special Topics
- Rels 498* Internship in Religious Studies
- Phil/Rels 345 Philosophy of Religion

*A maximum of three credits may be earned from any combination of Rels 396, 397, and 498.

PHIL

101 Basic Philosophical Issues

3 crs (3-0). F, Sp. • GE-IVB

A survey of fundamental problems of philosophy, such as free will, mind and body, knowledge and skepticism, the self, reason and faith, the origin and purpose of government, and the nature of morality.

120 Moral Problems in Contemporary Life

3 crs (3-0). F, Sp. • GE-IVB; FC • No credit if taken after PHIL 220

This course will introduce students to philosophy by exploring a variety of contemporary issues in ethics. Students will learn to weigh the pros and cons for alternative positions by discussing a variety of concrete moral problems in today's society.

150 Logic and Critical Thinking

3 crs (3-0). • GE-IB • 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.

235 Ancient Philosophy

3 crs (3-0). F, even-numbered years. • GE-IVB

History of philosophy from the early Greeks through Plotinus, stressing the contributions of Socrates, Plato, and Aristotle.

236 Medieval and Renaissance Philosophy

3 crs (3-0). • GE-IVB

A survey of the development of western philosophical thought from the fourth century A.D. through the sixteenth century, with particular emphasis on the writings of Augustine, Bonaventure, Aquinas, and Duns Scotus.

250 Symbolic Logic

3 crs (3-0). F, even-numbered years. • GE-IB

Introduction to formal logic. Sentential logic, quantificational logic, and other selected topics. Slightly more formal and covers more areas than Phil 150.

291 Special Topics

1-3 crs. • Not for GE

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.

305 Ethics and Business

3 crs (3-0). • GE-IVB

Major theories of corporate responsibility and their relationships to the personal and social dimensions of business life.

PHILOSOPHY AND RELIGIOUS STUDIES

306/506 Ethics of Health Care

3 crs (3-0). Sp. • GE-IVB

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.

308 Ethics in Computing and Engineering

3 crs (3-0). F. • GE-IVB

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.

310 Philosophy of Law

3 crs (3-0). • GE-IVB

Introduces major theories and arguments concerning the nature of law and the relationship between law and justice. Topics include legal positivism, natural law, punishment, causation, liability, abortion, and the death penalty.

316 Metaphysics

3 crs (3-0). F, odd-numbered years. • GE-IVB • P: 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.

317 Epistemology

3 crs (3-0). Sp, even-numbered years. • GE-IVB • P: 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.

320 Environmental Ethics

3 crs (3-0). • GE-IVB • P: BIOL 180, or GEOG 178, or GEOL 115, or ECON 268; or • P: One course in philosophy or consent of instructor • Minimum junior standing

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.

321 Philosophy of Logic

3 crs (3-0). • Not for GE • P: Phil 250 or consent of instructor

An examination of the foundations of logical systems. Topics include the relationship between artificial and natural languages; the Formalists' notion of logical system; the attempts to define "validity," "deductive completeness," and "consistency," and the legitimacy of nonstandard logics.

322 Philosophy of Language

3 crs (3-0). • GE-IVB

Philosophic investigation into the structure and function of language, with emphasis on discursive meaning.

325 Aesthetics

3 crs (3-0). • GE-IVB

Acquaints students with some of the more fruitful philosophic investigations concerning the creative process, the work of art, the relationship between art and society.

326 Asian Religious Philosophies

3 crs (3-0). • GE-IVB • Cross-listed with RELS 326 • P: Rels 312, 314, or 323; or • P: 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.

328 Philosophy and Film

3 crs (2.5-2). • GE-IVB • P: 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.

331 Philosophical Ethics

3 crs (3-0). Sp, even-numbered years. • GE-IVB • P: One course in philosophy or consent of instructor

An advanced introduction to ethical theory addressing the nature of moral language, objectivity, relativism, theories of value and right action, and feminist critiques of traditional ethics. Emphasizes twentieth century ethics, with some historical coverage.

332 Philosophical Perspectives on Friendship

3 crs (3-0). F. • GE-IVB • P: One course in philosophy 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.

335 Seventeenth and Eighteenth Century Philosophy

3 crs (3-0). F, odd-numbered years. • GE-IVB • P: One course in philosophy or consent of instructor

The history of philosophy from Descartes to Hume. Examines proposals by leading philosophers regarding the foundations of scientific, moral, religious, and political beliefs.

336 Kant

3 crs (3-0). • GE-IVB • P: One course in philosophy or consent of instructor

An introduction to the philosophy of Immanuel Kant, focusing on his arguments and philosophical influences. Topics include Kant's metaphysics, epistemology, ethics, and aesthetics.

338 Nineteenth Century Philosophy

3 crs (3-0). • GE-IVB • P: One course in philosophy or consent of instructor

History of philosophy during the nineteenth century, stressing German Idealism, Marxism, Pragmatism, and the beginnings of Existentialism.

339 Contemporary Continental Philosophy

3 crs (3-0). • GE-IVB • P: 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.

340 Contemporary Anglo-American Philosophy

3 crs (3-0). • GE-IVB • P: 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.

343 Philosophy of Mind

3 crs (3-0). • GE-IVB • P: 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.

345/545 Philosophy of Religion

3 crs (3-0). • GE-IVB • Cross-listed with RELS 345 • P: One course in philosophy or consent of instructor • P: or RELS 210, 315, 350, 470; or RELS/WMNS 353; or RELS/PHIL 450

Critical study of the subject of religion, including the nature, grounds, and limits of religious claims.

355 Philosophy of Science

3 crs (3-0). • GE-IVB • P: One course in biology, chemistry, geology, physics, physical geography; or • P: 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.

365 Existentialism

3 crs (3-0). • GE-IVB; FC • P: 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.

371 Postmodernism

3 crs (3-0). • GE-IVB; FC • P: One course in philosophy or consent of instructor

Introduction to diverse philosophical attempts to define and/or diagnose the "postmodern condition" as a characterization of contemporary culture. Topics include the status of subjectivity, the question of technology, literature, art and the avant-garde, media/image culture, the politics of postmodernism, and post-feminism.

377 Philosophy and Feminism

3 crs (3-0). • GE-IVB • Cross-listed with WMNS 377 • P: One course in philosophy or women's studies • Credit may not be earned in both PHIL 377 and WMNS 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.

395/595 Directed Studies

1-3 crs. • Not for GE • Minimum sophomore standing • May be repeated - additional restrictions may apply • Get form from department office

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.

396 Research Apprenticeship in Philosophy

1-3 crs. • Not for GE • P: One course in philosophy or consent of instructor • Course may be taken for a maximum of 6 credits • Get form from department office
Qualified students, recruited and closely supervised by an instructor, engage in a research project with the faculty member.

397 Student Academic Apprenticeship in Philosophy

1-3 crs. • SL-Optional/Half; Not for GE • P: Limited to philosophy majors and minors • Minimum junior standing • Course may be taken for a maximum of 6 credits • Get form from department office

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.

399 Independent Study - Juniors

1-3 crs. • Not for GE • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

450 Critiques of God

3 crs (3-0). • GE-IVB • Cross-listed with RELS 450 • Credit may not be earned in both RELS 450 and PHIL 450 • Minimum sophomore standing
Criticisms and objections to the concept of a Supreme Being, leading either to atheism or to non-theistic religions. Movements, systems of thought, and major thinkers who for various reasons have rejected the idea of a God.

485 Seminar in Problems of Philosophy

3 crs (3-0). E. • Not for GE • P: Limited to philosophy majors and minors • Minimum junior standing • May be repeated - additional restrictions may apply • Other majors and minors will be permitted with consent of instructor.

Advanced study of problems in philosophy of mind, meta-ethics, theory of knowledge, political and social philosophy, philosophy of logic, or history of philosophy. Content is variable and is determined by the instructor.

498 Internship in Philosophy

1-3 crs. • SL-Optional/Half; Not for GE • P: Limited to philosophy majors and minors • S/U only grade basis • Minimum sophomore standing • Course may be taken for a maximum of 3 credits • Get form from department office

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.

499 Independent Study - Seniors

1-3 crs. • Not for GE • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

797 Independent Study

1-3 crs. • May be repeated - additional restrictions may apply • Get form from department office

RELS

100 Introduction to the Religions of the World

3 crs (3-0). E, Sp. • GE-IVB; CD1; FC

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).

110 Basic Issues in Religion

3 crs (3-0). E, Sp. • GE-IVB; FC

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.

210 Religion and Morality

3 crs (3-0). • GE-IVB; CD1; FC

Relations between religious meanings and moral values among majority and minority religions of Eastern and Western cultures.

230 Old Testament/Hebrew Bible

3 crs (3-0). • GE-IVB

Scriptural heritage from ancient Israel which has profoundly influenced Western civilization; the resources of recent Biblical studies are utilized.

240 New Testament

3 crs. • GE-IVB • P: One course in religious studies

A unified study of the New Testament from historical, theological, and literary perspectives. Contributions of recent Biblical scholarship included.

290 Sacred Earth: Religion and Nature

3 crs (3-0). • GE-IVB; CD1; FC

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.

291 Special Topics

1-3 crs (3-0). • Not for GE

Topics, issues, literature, or movements not typically covered in regular religious study courses and of special interest to students and faculty.

303 Early Christianity

3 crs (3-0). • GE-IVB • P: One course in religious studies or philosophy

Principal ideas, movements, and persons in the development of Christianity from the New Testament Church to the Reformation.

304 Modern Christianity

3 crs (3-0). • GE-IVB • P: One course in religious studies or philosophy

Principal ideas, movements, and persons in the development of Christianity from the Reformation to the twenty-first century.

307/507 Judaism

3 crs (3-0). • GE-IVB

Judaism from its earliest times to the twenty-first century, including its history, literature, and life-styles.

309 Islam

3 crs (3-0). • GE-IVB; FC • P: One course in religious studies

Introduction to the main elements of Islam, through study of its history, the role of Muhammad, the Koran, basic beliefs and observances, the dynamics of the movement, and its current world status and influence.

312 Buddhism: Past and Present

3 crs (3-0). • GE-IVB; FC • P: One course in religious studies or philosophy

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.

314 Hinduism

3 crs (3-0). • GE-IVB; FC • P: One course in religious studies or philosophy

A survey of aspects of Hinduism utilizing secondary and primary sources. The Upanishads, Yoga, Tantrism, village and temple Hinduism. Emphasis on philosophical developments and life-styles.

315 Psychology of Religion

3 crs (3-0). • GE-IVB • P: One course in religious studies or philosophy

An examination of the human experience, using languages of psychology and religion to understand what religion means.

323 Chinese and Japanese Religions

3 crs (3-0). • GE-IVB; FC • P: One course in religious studies or philosophy • No credit if taken after RELS 317, RELS 319, and/or RELS 320

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.

326 Asian Religious Philosophies

3 crs (3-0). • GE-IVB • Cross-listed with PHIL 326 • P: Rels 312, 314, or 323; or • P: 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.

330 Indigenous Religions of the Americas

3 crs (3-0). • GE-IVB; FC; CD2 • Cross-listed with AIS 330 • P: 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.

333 New Religious Movements

3 crs (3-0). • GE-IVB; FC • P: One course in religious studies • Field trips required

An exploration of New Religious Movements in the U.S. and internationally.

334 Music in Judaism, Christianity and Islam

3 crs (3-0). Sp. • GE-IVB • P: 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.

345/545 Philosophy of Religion

3 crs (3-0). • GE-IVB • Cross-listed with PHIL 345 • P: One course in philosophy or consent of instructor • P: or RELS 210, 315, 350, 470; or RELS/WMNS 353; or RELS/PHIL 450

Critical study of the subject of religion, including the nature, grounds, and limits of religious claims.

PHILOSOPHY AND RELIGIOUS STUDIES

348 Religious Themes in Literature

3 crs (3-0). • GE-IVB; CD3

An exploration of religious themes in the works of African American, Native American, Hispanic, and Southeast Asian American authors. Students will learn to understand the belief systems and world-views of diverse people through literature.

350 Modern Religious Thought

3 crs (3-0). • GE-IVB; FC • P: One course in religious studies or philosophy

Major thinkers and ideas that have influenced modern religious thought, both Eastern and Western, from the nineteenth century to the present time.

353 Emancipating Eve and Adam: The Women's Movement in Religion

3 crs (3-0). • GE-IVB • Cross-listed with WMNS 353 • P: One course in religious studies or in women's studies • Credit may not be earned in both RELS 353 and WMNS 353

Study of the treatment of women throughout history in Jewish and Christian religions. In-depth discussions of both current women's movement transforming those religions and proposed alternatives to those traditions.

355 Women and World Religions

3 crs (3-0). • GE-IVB; CD1; FC • Cross-listed with WMNS 355 • P: One course in religious studies or in women's studies, or a minor in family studies • Credit may not be earned in both RELS 355 and WMNS 355. No credit if taken after ANTH 354/554 or RELS 354/554

Surveys women's religious lives historically and cross-culturally, focusing on pre-patriarchal religions and non-Western traditions. Attention will be given to goddesses in world religions. The course will end with feminist issues in world religions.

378 The Holocaust, 1933-1945

3 crs (3-0). • GE-IVB

The destruction by the Nazis of Jewish life in Europe, with reference to its sociological and political dimensions.

390 Religion in America

3 crs (3-0). • GE-IVB; CD1 • P: 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.

395 Directed Studies

1-3 crs. • Not for GE • Minimum sophomore standing • May be repeated - additional restrictions may apply • Get form from department office

Study of a particular problem or special area in the field of comparative religion studies.

396 Research Apprenticeship in Religious Studies

1-3 crs. • Not for GE • P: One course in religious studies • Course may be taken for a maximum of 6 credits • Get form from department office

Qualified students, recruited and closely supervised by an instructor, engage in a research project with the faculty member.

397 Student Academic Apprenticeship in Religious Studies

1-3 crs. • SL-Optional/Half; Not for GE • P: One course in religious studies • Course may be taken for a maximum of 6 credits • Get form from department office
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.

399 Independent Study - Juniors

1-3 crs. • Not for GE • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

450 Critiques of God

3 crs (3-0). • GE-IVB • Cross-listed with PHIL 450 • Credit may not be earned in both RELS 450 and PHIL 450 • Minimum sophomore standing

Criticisms and objections to the concept of a Supreme Being, leading either to atheism or to non-theistic religions. Movements, systems of thought, and major thinkers who for various reasons have rejected the idea of a God.

470 The Problem of Evil

3 crs (3-0). • Not for GE • P: Two courses in religious studies • P: Limited to religious studies majors and minors

Exploration of the problem of evil for Eastern and Western religious thought. Theological, philosophical, psychological, and popular cultural explanations will be examined.

490 Seminar in Religious Studies

3 crs (3-0). • Not for GE • P: Limited to religious studies majors and minors • Minimum sophomore standing • May be repeated - additional restrictions may apply

The content of the seminar is determined by the department in designating the instructor.

491 Special Topics

1-3 crs (3-0). • Not for GE • 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.

498 Internship in Religious Studies

1-3 crs. • SL-Optional/Half; Not for GE • P: Limited to religious studies majors and minors • Course may be taken for a maximum of 3 credits • Get form from department office

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.

499 Independent Study - Seniors

1-3 crs. • Not for GE • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

797 Independent Study

1-3 crs.



Physics and Astronomy

PHILLIPS 230
(715) 836-3148
www.uwec.edu/Lists/Acad.htm

J. ERIK HENDRICKSON, CHAIR

DOUGLAS DUNHAM, MATTHEW EVANS, JILL FERGUSON, LYLE FORD, JIN HUANG, LAUREN LIKKEL, THOMAS LOCKHART, NATHAN MILLER, KIM PIERSON, GEORGE STECHER, JOHN STUPAK, PAUL THOMAS, SCOTT WHITFIELD.

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 Center (www.uwec.edu/matsci/index.htm), the L.E. Phillips Planetarium (www.uwec.edu/planetarium/index.html), and the Hobbs Observatory at the Beaver Creek Reserve.

MAJOR: PHYSICS, Liberal Arts

Liberal Arts Emphasis (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. The Liberal Arts Emphasis requires 36 credits of physics coursework including Physics 231, 232, 332, 333, 350, either 340 or 360, 365, 485; Math 312; and CS 163 or 170 (it is strongly recommended that CS 163 or 170 be completed within the first three semesters). The remaining Physics credits are to be selected from: (a) any physics course above 325, and (b) up to four credits from Physics 226, 229, and Physics/MSCI 301-307. Chemistry (Chem 115 or 103 and 104) is strongly recommended. NOTE: An approved research project must be completed prior to or concurrently with Phys 485 (see Phys 485 course description for details).

Applied Physics Emphasis (Code 230-203)

This emphasis focuses on physics applications of relevance to industrial and engineering employment environments following completion of the baccalaureate degree. The Applied Physics Emphasis requires 36 credits of physics coursework including Physics 231, 232, 332, 340, 350, 360, either 365 or 375, 430, 485; Math 312, 345; CS 163 (it is strongly recommended that CS 163 be completed within the first three semesters); Chem 115 (or both 103 and 104); and Engl 305 or 308. The remaining Physics credits are to be selected from: (a) any physics course above 325, and (b) up to four credits from Physics/MSCI 301-307.

NOTE: An approved research project must be completed prior to or concurrently with Phys 485 (see Phys 485 course description for details).

Dual Degree Engineering Emphasis (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 either the UW-Madison College of Engineering or the University of Minnesota Institute of Technology. The Dual Degree Engineering Emphasis requires 36 credits of physics coursework including Physics 231, 232, 332, 340, 350, and either 365 or both Math 255 and 256* (option depends on engineering program), 485 or a senior design course from Madison or Minnesota which is on the list of approved engineering capstone courses that can be obtained

from an adviser, computer science course (appropriate course depends on engineering program) and Math 312. The remaining Physics credits are to be selected from any physics course above 325. However, up to four of the remaining credits can be selected from Phys 226, 229, and Phys/MSCI 301-307. 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 General Education 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: Student electing to take Phys 485 must enroll during the fall semester of their final year at UW-Eau Claire. An approved research project or internship must be completed prior to or concurrently with Phys 485 (see Phys 485 course description for details).

*NOTE: Math 255 and 256 together count for four semester credits of physics coursework.

MAJOR: PHYSICS, Teaching (Code 230-205)

Thirty-six semester credits of Physics, including Phys 231, 232, 332, 340, 350, and at least 15 credits selected from Phys 226, 229, or any physics course numbered above 325. Chem 103, 104, and Math 114, 215, 216 are also required. This major is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B and leads to licensure to teach Physics in Early Adolescence through Adolescence classrooms. It is often combined with a mathematics or chemistry teaching minor.

NOTE: Completion of the following requirements and CI 367 may be used in lieu of a minor and adds Broadfield Science licensure to the teaching major:

A. At least 14 credits from one of the following areas: (1) Biol 110, 111, 151, 211; (2) Chem 103 and 104, or 115; additional courses selected from 213, 218, 325; (3) one of Geol 106, 110, 115, or 130 and 131; Geog 104 or 340 or 361; Phys 226; additional courses from Geol 102, 301, 303, 308; Phys 229; Geog 200, 304, 340, 361.
B. Eight credits in each of the two areas not selected in A above: (1) Biol 100, 151; (2) Chem 103 or 115, plus 104 or 150; (3) one of Geol 106, 110, 115, 130 and 131, or Geog 104; and Phys 226 or 229.

COMPREHENSIVE MAJOR: PHYSICAL SCIENCE,

Teaching (Code 240-004)

See Multidisciplinary Programs.

COMPREHENSIVE MAJOR: PHYSICS-MATHEMATICS,

Teaching

See Multidisciplinary Programs.

MINOR: PHYSICS, Liberal Arts (Code 230-401)

Twenty-four semester credits of Physics including Phys 231, 232, and 332 and 11 or more credits selected from any Physics courses except 100, 211, and 212. Math 215 is also required. It is recommended that students minoring in physics consult the chair of the Department of Physics and Astronomy while planning a program.

MINOR: PHYSICS, Teaching (Code 230-403)

Twenty-four semester credits of Physics, including Phys 231, 232, 332, 350, and at least seven credits selected from Phys 226, 229, or any physics course numbered above 325. Math 114, 215 and eight credits from one of the following fields—Biology, Chemistry, or Geology—are also required. This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B or C and leads to licensure to teach Physics in Early Adolescence through Adolescence classrooms.

DEPARTMENTAL HONORS IN PHYSICS

Eligibility: Completion of Phys 332 and a resident GPA of 3.50 and a 3.50 GPA in the major.

PHYSICS AND ASTRONOMY

Procedure: A written application for Departmental Honors in Physics must be approved by the student's adviser and the chair of the Physics and Astronomy Department.

Requirements:

1. Complete the required courses for the Liberal Arts major in Physics.
2. Complete two courses selected from among Phys 375, 430, 445, 465, and 475.
3. Maintain a 3.50 GPA.
4. For the required senior project (see Phys 485), also complete written paper approved by the project adviser.

PHYS

100 Physical Science

4 crs (3-2). F, Sp, Su. • GE-III; LS • 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.

115 Survey of Astronomy

3 crs (3-0). F, Sp, Su. • GE-III • 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.

211 General Physics

5 crs (4-2). F, Sp. • GE-III; LS • 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 operations is expected.

212 General Physics

4 crs (3-2). F, Sp. • GE-III; LS • P: PHYS 211 • No credit if taken after PHYS 232

A continuation of Phys 211 including topics in optics, electricity, magnetism, and modern physics.

226 Astronomy-Solar System

4 crs (3-2). F. • GE-III; LS • Three years high school mathematics assumed. 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.

229 Astronomy-Stars and Galaxies

4 crs (3-2). Sp. • GE-III; LS • P: Three years of high school mathematics assumed. 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.

231 University Physics I

5 crs (4-2). F, Sp. • GE-III; LS • P: MATH 114 or concurrent registration

Physics for science and engineering students, including the study of mechanics, simple harmonic motion, and wave motion.

232 University Physics II

5 crs (4-2). F, Sp. • GE-III; LS • P: PHYS 231; MATH 215 or concurrent registration

A continuation of Physics 231, including the study of electricity, magnetism, and optics.

281 Topics in Physics

3 crs (3-0). • GE-III

Topics in physics and astronomy investigated at a level suitable for nonscience majors, as well as science majors.

291 Special Topics

1-3 crs. • Not for GE

Content will be determined by the interests of students and faculty. May contain lecture or lab.

301 Introduction to Materials Characterization: Scanning Electron Microscopy

1 cr (1-2). Sp. • Not for GE • Cross-listed with MSCI 301 • P: PHYS 211 or 231, and one science course that counts toward a science major • Credit may not be earned in both PHYS 301 and MSCI 301

Current theories and methods in scanning electron microscopy and energy dispersive x-ray spectroscopy. Preparation of samples, operation of scanning electron microscopes and data analysis.

302 Introduction to Materials Characterization: X-ray Photoelectron Spectroscopy

1 cr (1-2). Sp. • Not for GE • Cross-listed with MSCI 302 • P: PHYS 211 or 231, and one science course that counts toward a science major • Credit may not be earned in both PHYS 302 and MSCI 302

Current theories and methods in x-ray photoelectrons spectroscopy. Sample preparation, operation and data analysis.

303 Introduction to Materials Characterization: X-ray Diffraction

1 cr (1-2). Sp. • Not for GE • Cross-listed with MSCI 303 • P: PHYS 211 or 231, and one science course that counts toward a science major • Credit may not be earned in both PHYS 303 and MSCI 303

Current theories and methods in x-ray diffraction. Sample preparation, operation and data analysis.

304 Introduction to Materials Characterization: Atomic Force Microscopy

1 cr (1-2). Sp. • Not for GE • Cross-listed with MSCI 304 • P: PHYS 211 or 231, and one science course that counts toward a science major • Credit may not be earned in both PHYS 304 and MSCI 304

Current theories and methods in atomic force microscopy. Sample preparation, operation of atomic force microscope and data analysis.

305 Introduction to Materials Characterization: X-ray Fluorescence

1 cr (1-2). Sp. • Not for GE • Cross-listed with MSCI 305 • P: PHYS 211 or 231, and one science course that counts toward a science major • Credit may not be earned in both PHYS 305 and MSCI 305

Current theories and methods in x-ray fluorescence spectroscopy. Preparation of samples, operation of x-ray spectrometers and data analysis.

306 Introduction to Materials Characterization: Transmission Electron Microscopy

1 cr (1-2). Sp. • Not for GE • Cross-listed with MSCI 306 • P: PHYS 211 or 231; PHYS/MSCI 301 and 303 • Credit may not be earned in both PHYS 306 and MSCI 306

Current theories and methods in transmission electron microscopy. Sample preparation, operation and data analysis.

307 Introduction to Materials Characterization: Nanoindentation

1 cr (1-2). Sp. • Not for GE • Cross-listed with MSCI 307 • P: PHYS 211 or 231, and one science course that counts toward a science major • Credit may not be earned in both PHYS 307 and MSCI 307

Current theories and methods in nanoindentation analysis. Sample preparation, operation and data analysis.

308 Science of Musical Sound

3 crs (3-0). • GE-III

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.

315 The Mysterious Universe

3 crs (3-0). F, Sp. • GE-III

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.

332 University Physics III

3 crs (3-0). F, Sp. • Not for GE • P: 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.

333 Quantum Physics

3 crs (3-0). Sp. • Not for GE • P: PHYS 332 and MATH 216

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.

340 Optics

4 crs (3-3). Sp. • Not for GE • P: 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.

350 Electric and Electronic Circuits

4 crs (3-3). F. • Not for GE • P: MATH 215 and C or above in PHYS 232 • Calculators may be required.

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.

360 Electronics

4 crs (3-3). Sp. • Not for GE • P: PHYS 350 or consent of instructor

Description, analysis, and laboratory measurements of digital and analog devices including transistor amplifiers, operational amplifiers, oscillators, gates, flip-flops, analog-digital converters, and microprocessors.

365 Theoretical Mechanics

4 crs (4-0). F. • Not for GE • P: MATH 216, and a grade of C or above in PHYS 231

Newton's laws, accelerated frames, central-force orbits, angular momentum of systems, coupled oscillations, generalized coordinates, and Lagrange's equations.

PHYSICS AND ASTRONOMY

375 Electromagnetic Fields

4 crs (4-0). Sp. • Not for GE • P: PHYS 332 and MATH 311 or 312

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.

380 Introduction to Materials Science

4 crs (4-0). F, odd-numbered years. • Not for GE • Cross-listed with CHEM 380 •

P: MATH 215 and one of the following: PHYS 332, CHEM 104, or CHEM 115 • Credit may not be earned in both CHEM 380 and PHYS 380

Basic atomic and electronic structure of solids including metals, polymers, ceramics, and semiconductors are studied. Defects, imperfections, x-ray diffraction, and phase diagrams are used as a basis for understanding mechanical/electrical properties.

399 Independent Study - Juniors

1-3 crs. • Not for GE • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

430 Advanced Laboratory Techniques

2 crs (0-4). F. • Not for GE • P: Two courses from PHYS 340, 350, 360

Laboratory course for students with special interests in experimental physics. The emphasis is on widely applicable modern experimental methods.

440 Digital Image Processing

3 crs (2.5-0.5). Sp, even-numbered years. • Not for GE • Cross-listed with MATH

440 • P: 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.

445 Thermal Physics

4 crs (4-0). F, even-numbered years. • Not for GE • P: PHYS 332, PHYS 333, and MATH 216 • No credit if taken after PHYS 334 and PHYS 435

Statistical mechanics and thermodynamics including the laws of classical thermodynamics, equations of state, thermodynamical processes, and applications to classical and quantum mechanical systems.

465 Quantum Mechanics

3 crs (3-0). Sp. • Not for GE • P: PHYS 333 and 365

A continuation of Phys 333, including Dirac notation, operator methods, one dimensional potentials, spin and angular momentum, and the philosophical interpretation of quantum mechanics.

475 Mathematical Methods in Physics

3 crs (3-0). F. • Not for GE • P: PHYS 365 and MATH 311 or 312 ; or consent of instructor

An introduction to the mathematical methods in physics with emphasis on applications in classical mechanics, quantum mechanics, and electrodynamics.

485 Senior Seminar

1 cr (1-0). F. • Not for GE; CP • P: Limited to liberal arts physics majors • Students need to have completed, or be concurrently pursuing, an adviser approved research project through PHYS 399, 430, 495, or 499, or through an academic or industrial internship, or through another approved means.

Students will report on a research project by giving a seminar and presenting a poster paper. They will take a nationally normed test covering undergraduate physics and will participate in post-graduate planning.

491 Special Topics

1-3 crs. Sp. • Not for GE • P: PHYS 333 and 365 • Course may be taken for a maximum of 6 credits

Content will be determined by the interests of students and faculty. Possible topics include astrophysics and solid state physics.

495 Directed Study

1-3 crs. F, Sp, Su. • Not for GE • P: PHYS 332; 2.75 GPA in physics • P: Limited to physics majors and minors • Course may be taken for a maximum of 6 credits • Limit of three credits counted toward major • Get form from department office

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.

499 Independent Study - Seniors

1-3 crs. • Not for GE • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

793 Directed Studies

1-4 crs. • May be repeated - additional restrictions may apply

Permits groups of students to study topical areas in an intensive way under the direction of departmental faculty members.

Political Science

SCHNEIDER SOCIAL SCIENCE 200A

(715) 836-5744

www.uwec.edu/Lists/Acad.htm

RODD FREITAG, CHAIR

ALI ABOOTALEBI, RANDALL BEGER, MICHAEL FINE, MARGARET GILKISON, OBIKA GRAY, STEPHEN HILL, STEVEN MAJSTOROVIC, PETER MYERS, JUSTIN PATCHIN, GEOFFREY PETERSON, JAMES TUBBS.

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.

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.

Information for Political Science Majors and Minors. Political Science courses at the 200-level and above are classified into the following four course groupings:

1. American Politics: Pols 301, 305, 338, 339, 341, 342, 343, 344, 345, 346, 348, 350, 353, 403, 404, 405; Pols / AIS 250, Pols / Wmns 351.
2. International Relations: Pols 325, 330, 331, 332, 334, 335, 336.
3. Comparative Government: Pols 260, 265, 318, 321, 322, 323, 327, 390; Pols / LAS 319, 320.
4. Political Theory: (a) Traditional Thought: Pols 309, 310, 311; (b) Other: Pols 312, 314.

NOTE: All majors should take Pols 290 before taking any 300-level courses.

COMPREHENSIVE MAJOR: POLITICAL SCIENCE, Liberal Arts

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.

POLITICAL SCIENCE

Legal Studies Emphasis (Code 420-001)

The Legal Studies emphasis provides an emphasis in legal studies for those students interested in law school, paralegal studies, and law and society.

Sixty semester credits, including:	<u>Credits</u>
Required political science credits:	24
Pols 110, 122, 290, 338, 403, 404, 405, 480	
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, 311, 312.	
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:	15
Acct 201, 202; Anth 422; CJ 202, 414; Crmj 319, 342; Econ 103, 104, 303, 304, 311, 316, 321; Engl 201; Hist 201, 202; Phil 120, 150, 310.	

World Politics Emphasis (Code 420-002)

The World Politics emphasis provides an emphasis for students interested in graduate work or employment in world affairs, international relations, and comparative government.

Sixty semester credits, including political science courses (18 required credits) Pols 110, 122, 290, 334, 335, 480.

Elective political science courses (27 credits): (1) one 300-level or higher course in American Politics, (2) in addition to Pols 334 and 335, two courses in International Relations, (3) four courses in Comparative Government, (4) two courses, at least one from Traditional Thought, in Political Theory.

Elective courses from other disciplines (15 credits), with no more than six credits from any one prefix: (1) Anth 315, 351, 355, 356; (2) ArtH 201, 327; (3) Geog 301, 308, 378, 446; (4) Econ 341, 351, 355; Econ/LAS 356; (5) Hist 324, 326, 360, 362, 366, 371, 374, 375, 379, 383, 387, 388, 389; Hist/LAS 410, 411; (6) Musi 300; (7) Rels 307, 309, 312, 314, 323, 378.

MAJOR: POLITICAL SCIENCE,

Liberal Arts (Code 420-201)

Thirty-six semester credits, including Pols 110, 122, 290, 480, and at least two courses in each of the four course groupings defined above. At least one theory course must be selected from Traditional Thought (4a of Information for Political Science Majors and Minors), and one comparative course must be taken at the 300 level.

MAJOR: POLITICAL SCIENCE,

Teaching (Code 420-203)

Thirty-six semester credits, including Pols 110, 122, 260, 290, 301, 305, 312, 480; two courses at the 300 level or above in American politics, one course at the 200 level or higher in international relations, and one course at the 200 level or higher in comparative government. This major is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B and leads to licensure to teach Political Science in Early Adolescence through Adolescence classrooms.

MINOR: POLITICAL SCIENCE,

Liberal Arts (Code 420-401)

Twenty-four semester credits including Pols 110, 122, and at least one course at the 300-400 level in each of the four course groupings defined above. At least 18 credits must be taken at the 200 level or above.

MINOR: POLITICAL SCIENCE,

Teaching (Code 420-403)

Twenty-four semester credits including Pols 110, 122, 260, 301, 305, 312; one course at the 300 level or above in American politics, one course at the 200 level or above in the International Relations or Comparative Government. This minor is restricted to students in the

College of Education and Human Sciences: Curriculum and Instruction: Option B or C and leads to licensure to teach Political Science in Early Adolescence through Adolescence classrooms.

DEPARTMENTAL HONORS PROGRAM IN POLITICAL SCIENCE

Eligibility: Majors with resident and total GPAs of 3.50 or higher overall and in Political Science, and the consent of the department. Senior standing is required. By the end of the second semester of the junior year, students must notify the department of their intent to seek departmental honors.

Requirements: Comprehensive written examination taken at the end of the first semester of the senior year; senior thesis written during the second semester of the senior year. Students must register for Pols 496, Honors Independent Reading (3 crs.), during the semester that they write the thesis.

CERTIFICATE PROGRAMS

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 who have applied to the department for the certificate and are in good standing in the University are eligible to complete a certificate in Campaign Consulting. In order to earn a certificate in Campaign Consulting, the student must earn a C+ or above in all certificate courses with a cumulative GPA of 2.50 or higher in the certificate courses.

Students are required to earn a total of 18 credits toward the certificate.

Required courses (12 credits) include:

- Pols 110 American National Politics
- Pols 341 Political Parties, Elections, and Voting
- Pols 342 Public Opinion and Political Behavior
- Pols 498 Internship (campaign related) (3 crs.)

The remaining six credits are to be selected from:

- Pols 301 State and Local Politics
- Pols 339 Legislative Politics
- Pols 343 Public Administration
- Pols 348 The Presidency
- Pols 350 Group and Minority Politics
- Pols 498 Internship (campaign related) (additional 3 crs.)

All of these courses are regularly offered in the department each year or each semester.

Students seeking a certificate in Campaign Consulting will be assigned a certificate adviser within the Department of Political Science.

The **Certificate in International Affairs** is designed for those students outside of political science 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 who have applied to the department for the certificate and are in good standing in the University are eligible to complete a certificate in International Affairs. In order to earn a certificate in International Affairs, the student must earn a C+ or above in all certificate courses with a cumulative GPA of 2.50 or higher in the certificate courses.

Students are required to earn a total of 18 credits toward the certificate.

Required courses (12 crs) include:

- Pols 122 Introduction to World Politics
- Pols 331 International Organization and Law
- Pols 334 International Political Economy
- Pols 335 International Relations Theory

The remaining six credits are to be selected from:

- Pols 318 Politics of China and Japan
- Pols/LAS 319 Politics of Latin America
- Pols/LAS 320 Caribbean 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 330 National Security Policy
- Pols 336 Arab-Israeli Conflict
- Pols 390 Culture and Politics

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 each year or each semester.

Students seeking a certificate in International Affairs will be assigned an adviser within the Department of Political Science.

The **Certificate in Legal Studies** is designed for those students outside of political science 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 who have applied to the department for the certificate and are in good standing in the University are eligible to complete a certificate in Legal Studies. In order to earn a certificate in Legal Studies, the student must earn a C+ or above in all certificate courses with a cumulative GPA of 2.50 or higher in the certificate courses.

Students are required to earn a total of 18 credits toward the certificate.

Required courses (12 crs) include:

- Pols 110 American National Politics
- Pols 338 Judicial Politics
- Pols 403 Powers of Government
- Pols 404 Civil Liberties and Equal Protection

The remaining six credits are to be selected from:

- Pols 305 U.S. Constitutional Principles (take before Pols 403, 404)
- Pols 331 International Organization and Law
- Pols 339 Legislative Politics
- Pols 405 Due Process and Criminal Law
- Pols 498 Internship (provided it is with a law firm or local government office)

Junior standing and Pols 110, American National Politics, are prerequisites for 400-level classes. All of these courses are regularly offered in the department each year or each semester.

Students seeking a certificate in Legal Studies will be assigned a pre-law adviser within the Department of Political Science.

POLS

102 Introduction to Politics

3 crs (3-0). • GE-IIIID

A general introduction to basic concepts and approaches to the study of politics and contemporary political issues and problems.

110 American National Politics

3 crs (3-0). F, Sp. • GE-IIIID

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.

121 The Politics of Global Cultural Relations

3 crs (3-0). • GE-IIIID; FC

Introductory course on the impact of clashing cultural orientations and competing belief systems on international affairs. Examines how cultural forces transform power and social interaction, and influence and shape world politics.

122 Introduction to World Politics

3 crs (3-0). • GE-IIIID

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.

250 American Indian Politics

3 crs (3-0). Su. • GE-IIIID; CD3 • Cross-listed with AIS 250 • 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.

260 Introduction to Comparative Politics

3 crs (3-0). • GE-IIIID; FC

A comparative analysis of the political systems of Great Britain, France, Germany, Japan, and Russia.

265 Problems of the Developing Nations

3 crs (3-0). • GE-IIIID; FC

A critical examination of developmental concepts, socioeconomic and political problems of the Third World; elite groups, political ideologies, cohesive and divisive forces influencing development.

290 Introduction to Political Analysis

3 crs (3-0). • Not for GE • P: POLS 110 or consent of instructor • P: 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.

291 Special Topics - Political Problems

1-3 crs. • Not for GE

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.

301/501 State and Local Politics

3 crs (3-0). F, Sp. • GE-IIIID • P: POLS 110 or consent of instructor

A critical examination of federalism, localism, intergovernmental finance, intergovernmental relations, state and local institutions, and state and local elections.

305 Survey of U.S. Constitutional Principles

3 crs (3-0). • GE-IIIID • No credit if taken after POLS 403 or 404

Analysis of the powers of governments in the U.S. and rights of individuals.

309/509 Classical Political Thought

3 crs (3-0). • GE-IIIID • Minimum sophomore standing

Study of major political thinkers from the ancient and medieval periods, with emphasis on Plato and Aristotle.

310 Modern Political Thought

3 crs (3-0). • GE-IIIID • Minimum sophomore standing

Study of major political thinkers from the Renaissance to the French Revolution.

311 Contemporary Political Thought

3 crs (3-0). • GE-IIIID • 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.

312 American Political Thought

3 crs (3-0). • GE-IIIID; CD1

The intellectual roots of American Politics, with emphasis on the Revolutionaries, particularly Jefferson; The Federalist; Tocqueville's Democracy in America; and Lincoln.

314/514 The Idea of Tolerance in the Western Political Tradition

3 crs (3-0). • GE-IIIID

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.

POLITICAL SCIENCE

318 Politics of China and Japan

3 crs (3-0). • GE-IIIID

A study of cultural values, institutions, political structures, and relevant issues in the modernization of China and Japan.

319 Politics of Latin America

3 crs (3-0). • GE-IIIID; FC • Cross-listed with LAS 319 • 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.

320 Caribbean Politics

3 crs (3-0). • GE-IIIID; FC • Cross-listed with LAS 320 • P: One course in POLS or consent of instructor • Credit may not be earned in both POLS 320 and LAS 320

The dynamics of Anglo-phone and Hispanic Caribbean politics from Colonial rule to the present. Major topics include: colonialism; patterns of decolonization; post-colonial state power; the status of women; and recent trends in structures of dependency and popular resistance.

321/521 Politics of the Middle East

3 crs (3-0). F. • GE-IIIID; FC

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.

322/522 Politics of Russia

3 crs (3-0). • GE-IIIID; FC • P: One course in POLS 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.

323/523 Politics of Eastern Europe

3 crs (3-0). F, odd-numbered years. • GE-IIIID; FC • P: 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.

325/525 Model United Nations

3 crs (3-0). F. • GE-IIIID

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.

327 Politics of Continental Europe

3 crs (3-0). • GE-IIIID; FC • P: POLS 102 or 110 or consent of instructor

An examination of the similarities and differences of political patterns in France and Germany, focusing on political culture, socialization, parties, leaders, and institutions. Examination of current issues related to Western Europe.

330/530 National Security Policy

3 crs (3-0). • GE-IIIID • P: POLS 122 or consent of instructor

A study of political aspects of national security as a concept and goal. Focus is on theoretical development of the concept and its application to current global issues and problems facing the United States.

331 International Organization and Law

3 crs (3-0). • GE-IIIID • P: 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.

332/532 International Conflict

3 crs (3-0). • GE-IIIID • P: 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.

334/534 International Political Economy

3 crs (3-0). Sp. • GE-IIIID • P: POLS 122 or ECON 103 or ECON 104 or ECON 201 or consent 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.

335 International Relations Theory

3 crs (3-0). • GE-IIIID • P: 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.

336/536 Arab-Israeli Conflict

3 crs (3-0). Wi. • GE-IIIID; FC

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.

338 Judicial Politics

3 crs (3-0). • GE-IIIID

A study of the judicial system and judicial policy-making, emphasizing the U.S. Supreme Court and lower federal judiciary.

339 Legislative Politics

3 crs (3-0). • GE-IIIID • P: One course in POLS or consent of instructor

Examines representation and lawmaking in the U.S. Congress and state legislatures. Topics include the role of constituents, interest groups, money, campaigns and elections, committees, parties, leadership, the legislative process, and legislative reform.

341 Political Parties, Elections, and Voting

3 crs (3-0). • GE-IIIID; SL-Optional • P: 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.

342 Public Opinion and Political Behavior

3 crs (3-0). • GE-IIIID; CD1 • P: 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.

343 Public Administration

3 crs (3-0). • GE-IIIID • P: POLS 110 or consent of instructor • Minimum junior standing

Analyzes organizational structure and administrative behavior in governmental agencies. Topics include leadership, control, decision-making, recruitment, communication, adaptation, and others.

344/544 Media and Politics

3 crs (3-0). Sp, odd-numbered years. • GE-IIIID • P: 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.

345/545 Film and Politics

3 crs (3-0). Wi. • GE-IIIID

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.

346 Public Policy in the United States

3 crs (3-0). • GE-IIIID • P: 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.

348 The Presidency

3 crs (3-0). • GE-IIIID • P: One course in POLS or consent of instructor

The nature and extent of presidential power; the President's roles, functions and relations to various institutions, including the media, the bureaucracy, Congress, the courts, the public, interest groups, and elections.

350 Group and Minority Politics

3 crs (3-0). • GE-IIIID; CD3

Examines the role, status, and experiences of minority groups within the American political system. Emphasis placed on an interest group perspective.

351/551 Women and Politics

3 crs (3-0). Sp. • GE-IIIID • Cross-listed with WMNS 351 • Credit may not be earned in both POLS 351 and WMNS 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.

353 Afro-American Politics

3 crs (3-0). • GE-IIIID; CD3

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.

POLITICAL SCIENCE

390 Culture and Politics

3 crs (3-0). • GE-IIIID; FC

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.

395/595 Directed Studies

1-3 crs. • Not for GE • May be repeated - additional restrictions may apply • Get form from department office

Study of a political problem or topic.

397 Student Academic Apprenticeship in Political Science

1-6 crs. • SL-Full; Not for GE • P: B+ or above in the assigned course • Minimum total GPA of 3.30 • Course may be taken for a maximum of 6 credits • Cannot apprentice in the same course twice • Get form from department office

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.

399 Independent Study - Juniors

1-3 crs. • Not for GE • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

403/603 U.S. Constitutional Principles - Powers of Government

3 crs (3-0). • GE-IIIID • P: 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.

404/604 U.S. Constitutional Principles - Civil Liberties

3 crs (3-0). • GE-IIIID • P: 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.

405/605 U.S. Constitutional Principles - Due Process and Criminal Law

3 crs (3-0). • GE-IIIID • P: POLS 110 or consent of instructor

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.

480 Political Science Capstone

3 crs (3-0). Sp. • Not for GE; CP • P: POLS 290, at least one course in each of the four areas of the discipline • P: Limited to political science majors • Minimum senior standing
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.

491/691 Special Topics - Advanced Political Problems

1-3 crs. • Not for GE • May be repeated when topic differs

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.

496 Honors Independent Reading

2-3 crs. • Not for GE • P: 3.50 GPA in political science courses or consent of instructor • Course may be taken for a maximum of 8 credits

Independent reading and research in selected areas of political science.

498 Internship

1-6 crs. • SL-Full; Not for GE • P: POLS 110 or consent of instructor • P: Limited to political science majors and minors and criminal justice majors • Course may be taken for a maximum of 6 credits • Department permission required

Assignment to a political or administrative situation for practical experience. The work experience will be related to the fundamental theories of the discipline.

499 Independent Study - Seniors

1-3 crs. • Not for GE • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

795 Research Paper

1-2 crs. • Not for GE • PR only grade basis • May be repeated - additional restrictions may apply

797 Independent Study

1-3 crs. • May be repeated - additional restrictions may apply • Get form from department office

Psychology

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LORI BICA, CHAIR

MICHAEL AXELROD, TAMMY BEDNAR, JAMES BENNING, APRIL BLESKE-RECHEK, MICKEY CROTHERS, PEGGY DANGERFIELD, JEFFREY GOODMAN, DAN HOLT, DAVID JEWETT, ALLEN KENISTON, KEVIN KLATT, MARY BETH LEIBHAM, BARBARA LOZAR, JENNIFER MUEHLENKAMP, BLAINE PEDEN, GITA SAWALANI, ROBERT TOMLINSON, SUSAN TURELL, MARY BETH TUSING, CATYA VON KÁROLYI, SHARON WESTPHAL.

Honor Societies and Student Organizations:

Psi Chi

Psychology Club

Behavior Science Research Group (BSRG)

The Psychology Department has two objectives: (a) to provide majors and minors with knowledge, skills, and understanding consistent with a liberal arts education, and (b) to provide majors with the knowledge and skills needed to seek an advanced degree or a psychology-related career.

The goals of the major and minor include:

Knowledge, Skills and Values Consistent with the Science and Application of Psychology

1. Knowledge Base of Psychology
2. Research Methods in Psychology
3. Critical Thinking Skills in Psychology
4. Application of Psychology
5. Values in Psychology

Knowledge, Skills and Values Consistent with Liberal Arts Education that are Further Developed in Psychology

6. Information and Technological Literacy
7. Communication Skills
8. Sociocultural and International Awareness
9. Personal Development
10. Career Planning and Development

Credit for Psyc 100, 230, and 260 can be awarded through CLEP examinations. Credit for Psyc 100 and 265 can be awarded through AP examinations.

MAJOR: PSYCHOLOGY, Liberal Arts

(Code 440-201)

Thirty-six semester credits, including:

Required Core Courses

	<u>Credits</u>
100 Introduction to Psychology	3
101 Psychology as Discipline and Profession	1
265 Statistical Methods in Psychology I	3
271 Methods of Research in Psychology	3
One course from each of four areas:	12
A. Biological Perspective	
372 Individual Differences and Behavior Genetics, <i>or</i>	
375 Physiological Psychology, <i>or</i>	
376 Psychology of Perception, <i>or</i>	
377 Psychopharmacology	
B. Behavioral/Cognitive Perspective	
302 Principles of Learning, <i>or</i>	
312 Experimental Analysis of Behavior, <i>or</i>	
379 Cognitive Psychology	

PSYCHOLOGY

C. Social/Personality/Clinical Perspective	
335 Theories and Research in Developmental Psychology, <i>or</i>	
340 Theories of Personality, <i>or</i>	
346 Positive Psychology, <i>or</i>	
350 Abnormal Psychology, <i>or</i>	
373 Evolutionary Psychology	
D. Applied Skills	
353 Health Psychology, <i>or</i>	
357 Ethics in Psychology, <i>or</i>	
380 Introduction to Behavior Modification, <i>or</i>	
390 Advanced Applied Behavior Analysis	
400 History and Systems of Psychology, <i>or</i>	
401 Big Issues in Psychology	3
Psychology Electives	11

NOTE: No credit may be earned toward completion of the major under the Satisfactory/Unsatisfactory option for any of the required core courses listed above.

MINOR: PSYCHOLOGY, Liberal Arts (Code 440-401)

Twenty-four semester credits including:	<u>Credits</u>
Required Core Courses	
100 Introduction to Psychology	3
101 Psychology as Discipline and Profession	1
265 Statistical Methods in Psychology I	3
271 Methods of Research in Psychology	3
400 History and Systems of Psychology, <i>or</i>	
401 Big Issues in Psychology	3
One course from any three of the following areas:	9
A. Biological Perspective	
372 Individual Differences and Behavior Genetics, <i>or</i>	
375 Physiological Psychology, <i>or</i>	
376 Psychology of Perception, <i>or</i>	
377 Psychopharmacology	
B. Behavioral/Cognitive Perspective	
302 Principles of Learning, <i>or</i>	
312 Experimental Analysis of Behavior, <i>or</i>	
379 Cognitive Psychology	
C. Social/Personality/Clinical Perspective	
335 Theories and Research in Developmental Psychology, <i>or</i>	
340 Theories of Personality, <i>or</i>	
346 Positive Psychology, <i>or</i>	
350 Abnormal Psychology, <i>or</i>	
373 Evolutionary Psychology	
D. Applied Skills	
353 Health Psychology, <i>or</i>	
357 Ethics in Psychology, <i>or</i>	
380 Introduction to Behavior Modification, <i>or</i>	
390 Advanced Applied Behavior Analysis	
Psychology Electives	2

PSYC

100 Introduction to Psychology

3 crs (3-0). F, Sp, Su. • GE-III E

Human behavior, learning, thinking, motivation, perception, emotion, behavior disorders, personality, psychological tests, social behavior, and selected applications of psychology.

101 Psychology as a Discipline and a Profession

1 cr (0-2). F, Sp. • Not for GE • P: Limited to psychology majors and minors

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. Concurrent enrollment with PSYC 100 recommended.

230 Human Development

3 crs (3-0). F, Sp, Su. • (Formerly PSYC 330) • GE-III E • P: PSYC 100 or 260

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.

245 Social Psychology

3 crs (3-0). F, Sp. • GE-III E • P: 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.

260 Educational Psychology

3 crs (3-0). F, Sp. • GE-III E • No credit if taken after or concurrently with PSYC

261 • Minimum sophomore standing

The application of psychological principles to the teaching-learning process with special emphasis on cognition, learning, information processing, motivation, individual differences, and evaluation.

261 Psychological Development and Classroom Processes

4 crs (4-0). F, Sp. • GE-III E • P: Grade of C or above in ENGL 110 or equivalent

• No credit if taken after or concurrently with PSYC 260 or 231 • Minimum sophomore standing

Educational implications and applications of psychological research and theories of development, learning, and teaching of school-age children.

265 Statistical Methods in Psychology I

3 crs (3-0). F, Sp. • Not for GE • P: PSYC 100 for psychology majors/minors; grade of C or above in MATH 104, 109, 111, or 112, or a suitable mathematics placement test score • P: For non-psychology majors/minors; grade of C or above in MATH 104, 109, 111, or 112, or 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.

271 Methods of Research in Psychology

3 crs (2-2). F, Sp. • Not for GE • P: PSYC 101 and 265 • No credit if taken after PSYC 270

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.

281 Introduction to Behavior Analysis and Therapy

3 crs (2-1). F, Sp, Su. • Not for GE • P: 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.

302 Principles of Learning

3 crs (3-0). F, Sp. • Not for GE • P: PSYC 271 for psychology majors and minors • P: PSYC 100 or 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.

312/512 Experimental Analysis of Behavior

3 crs. F, Sp. • Not for GE • P: PSYC 271 and 281

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.

325/525 Theories of Counseling

3 crs (3-0). • Not for GE

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.

331 Child Psychology

3 crs (3-0). F, Sp. • GE-III E • P: PSYC 100 or 260

The developing child from conception to puberty. Emphasizes biological influences on development, intelligence and thought, language, personality, social development.

332 Psychology of Adolescence

3 crs (3-0). F, Sp. • GE-III • P: PSYC 100 or 260

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.

333/533 Psychology of Adulthood and Aging

3 crs (3-0). Sp. • GE-III • Minimum junior standing

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.

334/534 Psychology of the Exceptional Child

3 crs (3-0). • Not for GE • P: PSYC 100

A study of exceptional children, their nature, identification, classification, treatment, and education; including the cognitively disabled, learning disabled, gifted, emotionally disabled, and those having neurological, visual, auditory, and speech-language handicaps.

335/535 Theories and Research in Developmental Psychology

3 crs (3-0). Sp. • Not for GE; CD1 • P: PSYC 271

Developmental psychology is the study of human cognitive, social, emotional, and physical change across time. Developmental theories and research will be reviewed, analyzed, and discussed.

336/536 Psychology of Women

3 crs (3-0). • GE-III; CD1 • P: PSYC 100 • Minimum sophomore standing

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.

340/540 Personality Psychology

3 crs (3-0). • Not for GE • P: PSYC 271 for psychology majors and minors • P: PSYC 100 for non-psychology majors and minors • Minimum junior standing

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.

346/546 Positive Psychology

3 crs (3-0). • Not for GE • P: PSYC 271 • Minimum junior standing

The study of positive aspects of well-being, health, and strength rather than negative aspects of disease, distress, and weakness. Individual qualities, activities/experiences, and institutions/communities that contribute to happiness and satisfaction.

350/550 Abnormal Psychology

3 crs (3-0). F, Sp. • Not for GE • P: PSYC 271 • P: Limited to psychology majors and minors • Credit may not be earned in both PSYC 350/550 and PSYC 351/551 • Minimum junior standing

Exploration of the modern classification system of abnormal behavior patterns with emphasis on the organic, personality, psychotic, anxiety, and sexual disorders. Historical and modern views of the disorders and their causes and treatments will be examined.

351/551 Survey of Abnormal Psychology

3 crs (3-0). F, Sp. • Not for GE • P: PSYC 100 • Credit may not be earned in both PSYC 350/550 & PSYC 351/551 • Minimum junior standing

Overview and exploration of abnormal behavior patterns and psychological disorders. Emphasis on anxiety, mood, psychotic, personality, dissociative, and childhood disorders. Discussion includes historical and multi-cultural perspectives, as well as ethical and professional issues.

353 Health Psychology

3 crs (3-0). F. • SL-Half; Not for GE • P: PSYC 271 for psychology majors and minors, 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.

357/557 Ethics in Psychology

3 crs (3-0). F. • Not for GE • P: PSYC 271 for psychology majors and minors • P: PSYC 100 for non-psychology majors and minors

Students will learn about ethical dilemmas of helping professionals and social scientists and how to apply ethical principles and standards when making ethical decisions in practice, research, and educational settings.

360/560 Foundations of Psychological Measurement

3 crs (3-0). F. • Not for GE • P: PSYC 100

Basic concepts and principles of measurement, including reliability and validity of intelligence, special aptitudes, achievement, psychological traits and characteristics.

366/566 Statistical Methods in Psychology II

3 crs (3-0). • Not for GE • P: PSYC 265

Frequently used inferential statistical techniques for the analysis of data in psychology.

372/572 Individual Differences and Behavior Genetics

3 crs (3-0). F. • Not for GE • PSYC 271 for psychology majors and minors. No credit if taken after PSYC 491 with the same topic. Permission required if not a psychology major or minor.

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.

373/573 Evolutionary Psychology

3 crs (3-0). F. • Not for GE • P: PSYC 271 for psychology majors and minors; consent of instructor for non-majors • 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.

375/575 Physiological Psychology

3 crs (3-0). F. • Not for GE • P: PSYC 271 for psychology majors and minors • P: PSYC 100 for non-psychology majors and minors

Physiological analysis of perception, motivation, learning, and thinking. Stresses the functional relationships between anatomy/physiology of the nervous system and behavior.

376/576 Psychology of Perception

3 crs (3-0). Sp. • Not for GE • P: PSYC 271 for psychology majors and minors • P: PSYC 100 for non-psychology majors and minors

Basic perceptual phenomena in the visual, auditory, olfactory, gustatory, tactile and proprioceptive senses, and related research methodology and physiology.

377/577 Psychopharmacology

3 crs (3-0). F, Sp, Su. • Not for GE • P: PSYC 271 for psychology majors and minors • P: 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.

378/578 Psychology of Language

3 crs (3-0). F. • Not for GE • P: PSYC 271 for psychology majors and minors • Minimum junior standing

Phonological, syntactic, and semantic aspects of adult language competence and performance; acquisition of language by children; language-thought relations; bilingualism and language disturbances.

379/579 Cognitive Psychology

3 crs (3-0). F. • Not for GE • P: PSYC 271 for psychology majors and minors • P: PSYC 100 for non-psychology majors and minors

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.

380/580 Introduction to Behavior Modification

3 crs (3-0). • Not for GE • P: PSYC 271

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. Field experiences in applying behavioral methods are included.

385 Practicum in Applied Behavior Analysis

3 crs (3-8). • SL-Full; Not for GE • P: PSYC 380 • Instructor approval required

The practicum is designed to provide an opportunity to apply the principles and methods of behavior analysis in various human service settings under close field supervision.

390/590 Advanced Applied Behavior Analysis

3 crs (3-0). F, Sp. • Not for GE • P: PSYC 271 and 281 • S/UI grade basis not allowed • Audit enrollment not allowed

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.

PSYCHOLOGY

395 Directed Studies

1-3 crs. F, Sp, Su. • Not for GE • May be repeated - additional restrictions may apply • Get form from department office

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.

396 Research Apprentice in Psychology

1-3 crs. F, Sp, Su. • Not for GE • P: PSYC 100 • Course may be taken for a maximum of 6 credits • Get form from department office

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.

397 Student Academic Apprenticeship in Psychology

1-3 crs. F, Sp. • Not for GE • Course may be taken for a maximum of 6 credits • 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. • Get form from department office

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.

399 Independent Study - Juniors

1-3 crs. F, Sp, Su. • Not for GE • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

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.

400 History and Systems of Psychology

3 crs (3-0). F, Sp. • Not for GE • P: PSYC 100 or consent of instructor • Minimum senior standing

This 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.

401 Big Issues in Psychology

3 crs (3-0). F, Sp. • Not for GE • P: PSYC 100 or consent of instructor • Minimum senior standing

In this course students read and discuss primary literature—old and new—that revolves around enduring issues in psychological science.

470 Senior Research Seminar

2 crs (2-0). F, Sp. • Not for GE; CP • P: All required core courses, except PSYC 400
Reading and discussion of current issues in psychology, completion of portfolio, and presentation of an empirical research project.

480/680 Internship in Applied Behavior Analysis I

6 crs. F, Sp. • SL-Full; Not for GE • P: PSYC 390 • S/U only grade basis • Instructor approval 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.

481/681 Internship in Applied Behavior Analysis II

3-6 crs. F, Sp. • SL-Full; Not for GE • P: PSYC 480/680 • S/U only grade basis • Course may be taken for a maximum of 6 credits • No credit toward major • Instructor approval 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.

491/691 Special Topics

1-3 crs. • Not for GE • May be repeated - additional restrictions may apply
Intensive study of a topic selected because of a special interest on the part of students or faculty. Proposed topics include: The Works of B. F. Skinner, The Measurement of Interests, and Psychology of Consciousness.

499 Independent Study - Seniors

1-3 crs. • Not for GE • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

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.

720 Advanced Educational Psychology

3 crs (3-0). F. • P: PSYC 260 or teacher licensure

Educational issues related to academic performance are discussed, particularly those surrounding human development, learning, motivation, technology, and assessment.

725 Counseling I

2 crs (1-1). F. • P: Limited to graduate students in the school psychology program
Introduction to individual and group counseling and consultation techniques.

726 Counseling II

2 crs (1-1). Sp. • P: PSYC 725 • P: 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.

731 Seminar: Advanced Developmental Psychology

3 crs (3-0). Sp. • P: PSYC 230 or 331 or 332; or consent of instructor
Principles, theories, data and research methods in the study of the development of thought, perception, language, and personality in children and adolescents. Emphasis is on reading original research and application of research findings to practice.

732 Psychopathology in Childhood and Adolescence

3 crs (3-0). Sp. • P: PSYC 350/550 • P: Limited to graduate students in the school psychology program

A study of behavioral disorders of children and youth. Anxiety, depression, peer relations, conduct, attention deficit, mental retardation, learning disabilities, autism, schizophrenia, and other disorders are considered. Development, classification, and treatment are studied.

760 Psychoeducational Assessment I and II

3 crs (3-0). F, Sp. • P: Limited to graduate students in the school psychology program • Course may be taken for a maximum of 6 credits • Students must enroll for two semesters.

Individual assessment procedures are studied using theoretical readings and applied practice experiences to develop clinical competencies in behavioral data collection, test administration/evaluation, oral and written reporting. Emphasis on cognitive, academic/achievement, sensory/motor, and social/emotional areas.

761 Practicum: Assessment

1 cr (0.25-2). F, Sp. • P: PSYC 760 • P: Limited to graduate students in the school psychology program • Course may be taken for a maximum of 4 credits • May be taken only when specified as a laboratory requirement for PSYC 760 I and II.

Two one-credit practicum courses which focus on building assessment skills through practice assessment experiences and participation in supervised clinical evaluations as a clinical team member.

781 Practicum: Behavioral Consultation

2 crs (1.25-1.25). Sp. • P: PSYC 380/580, 780

Conceptual approaches to solving child/adolescent behavior problems through consultation with educational professionals, parents, and caregivers. Students are placed in school settings to function as behavioral consultants. Emphasis on functional assessment, intervention implementation, and indirect service delivery.

784 Multicultural Practicum in School Psychology

2 crs. F, Sp. • P: Admitted to the Ed.S. certification phase of the school psychology program • P: Second year school psychology students • Instructor approval required

Students complete part of their Practicum in the Schools requirement at the Lac du Flambeau school under the supervision of their school psychologist. Students participate in community orientation, assessment, intervention, and classroom consultation activities.

785 Practicum: School Psychology

3 crs (1-12). F, Sp. • Course may be taken for a maximum of 6 credits • Student must enroll for two semesters. Six credits required. Admission to certification phase of School Psychology Program.

Full academic year of supervised experiences within school settings. Students develop skills required for delivery of school psychological services. Four professional skill domains are emphasized: (1) Assessment; (2) Diagnostic/Case Conceptualization; (3) Intervention; (4) Consultation.

786 Practicum: Clinical Settings

1 cr (0.25-2.5). F, Sp. • May be repeated - additional restrictions may apply • Admission to the School Psychology Program or consent of instructor. Two credits required.

Two one-credit practica involving supervised casework in special settings. The student will perform work related to assessment, evaluation, and consultation with clients, usually at the Human Development Center or Psychological Services Center.

PSYCHOLOGY

787 Internship in School Psychology

1-3 crs. F, Sp. • Full-time equivalent • Course may be taken for a maximum of 8 credits • Student must enroll for two semesters. Completion of the Certification Phase of training and Recommendation for Provisional 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.

791 Seminar in School Psychology

1 cr (1-0). F, Sp. • Course may be taken for a maximum of 4 credits • Student enrolls for three semesters

Career orientation focusing on ethics, law, current practices, problems, and professional responsibilities of the school psychologist.

792 Research Seminar in School Psychology

2 crs (2-0). Sp. • P: Limited to graduate students in the school psychology program Identification of research problems, techniques of literature search, critical reading of related literature, research methodology. Students must complete thesis proposal including statement of problem, review of related literature, and research design. Typically taken with Psyc 731.

793 Special Topics

1-3 crs. F, Sp. • May be repeated - additional restrictions may apply

Content determined by the needs of students and interests of psychology faculty. Presents emerging concepts and methods in psychology.

794 Research Analysis in School Psychology

1 cr (1-0). F, Sp. • P: Limited to graduate students in the school psychology program

The design of the student's research project is reviewed and completed. Various approaches to the collection and analysis of the student's data are reviewed and final plans are developed.

795 Research Paper

1-2 crs. • PR only grade basis • May be repeated - additional restrictions may apply

797 Independent Study

1-3 crs. • May be repeated - additional restrictions may apply • Get form from department office

799 Thesis

1-3 crs. • Full-time equivalent • PR only grade basis • Course may be taken for a maximum of 3 credits



Sociology

SCHNEIDER SOCIAL SCIENCE 440

(715) 836-2720

www.uwec.edu/Lists/Acad.htm

MELISSA BONSTEAD-BRUNS, CHAIR

MARGARET CASSIDY, VICKY CRANE, JEFFREY ERGER, PAMELA FORMAN, JEREMY HEIN, JIANJUN JI, TARIQUE NIAZI, KATHLEEN NYBROTEN.

Sociology searches in disciplined ways for answers to questions about human social behavior; questions regarding human identity, social interaction, human relations, and group dynamics. It studies the behavior and interaction of social groups and institutions, traces their origin and growth, and analyzes the influence of group activities on both group members and larger social units.

MAJOR: SOCIOLOGY, Liberal Arts (Code 480-201)

Thirty-six semester credits, including:		<u>Credits</u>
Soc 101	Introduction to Sociology	3
331	Sociological Data Analysis	3
332	Methods of Social Research	3
344	Sociological Theory	3
490	Sociology Capstone	3
Sociology electives		21

NOTE 1: Majors are strongly encouraged to enroll in Soc 331 no later than the first semester of their junior year.

NOTE 2: A maximum of nine credits earned in Soc 395, 399, 496, 497, 498, and/or 499 may count toward major.

NOTE 3: A maximum of three Soc 491 courses may be counted toward the major.

MAJOR: SOCIOLOGY, Early Adolescence/ Adolescence Teaching (Code 480-204)

Thirty-six semester credits, including:		<u>Credits</u>
Required Courses:		
Soc 101	Introduction to Sociology	3
242	Contemporary Social Problems	3
312	Race and Ethnicity in the U.S.	3
316	Sociology of the Family <i>or</i>	
164	Courtship and Marital Relations	3
331	Sociological Data Analysis	3
332	Methods of Social Research	3
344	Sociological Theory	3
490	Sociology Capstone	3
Total Required		<u>24</u>
Sociology electives		12

Students may elect any additional 12 credits offered in the department. Eighteen of the 36 hours for the major must be earned in upper division courses (those numbered 300 or higher at UW-Eau Claire). This major is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B and leads to licensure to teach Sociology in Early Adolescence through Adolescence classrooms.

MINOR: SOCIOLOGY, Liberal Arts (Code 480-401)

Twenty-four semester credits, including:		<u>Credits</u>
Soc 101	Introduction to Sociology	3
Any one of the following courses:		
Soc 331, 332, 344		3
Sociology electives		18

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, 399, 496, 497, 498, and/or 499 may count toward minor.

NOTE 3: A maximum of two Soc 491 courses may be counted toward the minor.

SOCIOLOGY

MINOR: SOCIOLOGY, Early Adolescence/Adolescence Teaching (Code 480-404)

Twenty-four semester credits, including:		<u>Credits</u>
Soc 101	Introduction to Sociology	3
242	Contemporary Social Problems	3
331	Sociological Data Analysis	3
332	Methods of Social Research	3
344	Sociological Theory	3
Nine credits selected from the following:		
Soc 164, 312, 316, 351		9

This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option B or C and leads to licensure to teach Sociology in Early Adolescence through Adolescence classrooms.

NOTE: A minimum of nine credits must be taken in courses numbered 300 or higher.

Satisfactory/Unsatisfactory Policy. No credit may be earned under the Satisfactory/Unsatisfactory option for any course counted toward a departmental major or minor.

Credit by Examination. Credit may be obtained by examination in Soc 101, Introduction to Sociology. A student may earn a maximum of six credits in Sociology through credit by examination.

DEPARTMENTAL HONORS PROGRAM

- I. *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 sociology.
 - C. To stimulate, encourage, and challenge students to gain a better understanding of sociological research and theory in addition to usual instruction.
 - D. To develop capabilities for independent thought and constructive criticism.
- II. *Entrance Requirements for Honors in Sociology*
 - A. Eligibility: Upper-class majors with resident and total GPAs of 3.50 and a GPA of 3.50 in sociology courses.
 - B. Applications for the Honors Program should be made in writing to the department during the junior year.
- III. *Satisfactory Completion of Requirements for Graduation with Honors in Sociology.*
 - A. Minimum of 36 semester credit hours in the sociology department.
 - B. An Honors examination in two areas chosen by the student in consultation with an honors committee.
 - C. A three credit independent study.
 - D. An Honors Seminar.
 - E. An Honors research paper.
 - F. Resident and total GPAs of 3.50 and resident and total GPAs of 3.50 in the major program at time of graduation.

SOC

101 Introduction to Sociology

3 crs (3-0). F, Sp. • GE-IIIIF

Introduces students to sociological perspectives of human social behavior, social structures, interaction, socialization, culture, institutions, and social change.

103 Survey of the Criminal Justice System

3 crs (3-0). F, Sp. • GE-IIIIG • Cross-listed with CRMJ 103 • No credit if taken after SOC 203. Credit may not be earned in both CRMJ 103 and SOC 103.

The fundamental concepts and contemporary issues associated with criminal law, policing, the judicial systems, and corrections are presented.

164 Family and Intimate Relationships

3 crs (3-0). F, Sp. • GE-IIIIF • 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.

202 Women and Men in Society: The Sociology of Gender

3 crs (3-0). • GE-IIIIF • Cross-listed with WMNS 202 • Credit may not be earned in both SOC 202 and WMNS 202

An examination of women's and men's relationships and roles in the United States and in other societies; the development and consequences of gender identity and gender roles for individuals, relationships, and society.

242 Contemporary Social Problems

3 crs (3-0). • (Formerly SOC 142) • GE-IIIIF

Sociological perspectives are applied to the identification, analysis, explanations, and solutions to social problems of contemporary American society.

302 Youth Crime and Juvenile Justice

3 crs (3-0). F, Sp. • GE-IIIIG • Cross-listed with CRMJ 302 • P: CRMJ/SOC 103 • Credit may not be earned in both CRMJ 302 and SOC 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.

310 Principles of Demography

3 crs (3-0). • GE-IIIIF

Size, composition, and spatial distribution of human populations; changes resulting from demographic and other social processes; consequences for human welfare, implications for population policies.

312 Race and Ethnicity in the U.S.

3 crs (3-0). F, Sp. • GE-IIIIF; CD3 • P: 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.

314/514 Social Class and Inequality

3 crs (3-0). F, Sp. • GE-IIIIF; CD1 • P: 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.

316 Sociology of Family

3 crs (3-0). • GE-IIIIF • P: 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.

321 The Individual in Society

3 crs (3-0). F, Sp. • GE-IIIIF • P: 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.

331 Sociological Data Analysis

3 crs (3-0). F. • Not for GE • P: Fulfillment of A & S B.A. Mathematics Competency Requirement • P: SOC 101 • P: Limited to sociology majors and minors, criminal justice majors, and anthropology minors

Part I of the statistics-methods sequence. An introduction to widely used techniques of analyzing sociological data. Attention to statistical description, statistical inference, graphic presentation, and interpretation of results.

332 Methods of Social Research

3 crs (3-0). Sp. • Not for GE • P: SOC 331 • P: Limited to sociology majors and minors and criminal justice majors

Part II of the statistics-methods sequence. Surveys foundations of social science, quantitative and qualitative research strategies and techniques. Attention is given to the process of inquiry, design, measurement, observation, data management, analysis, and presentation.

333 Qualitative Research Methods in Sociology

3 crs (3-0). • Not for GE • P: SOC 101 and two upper division SOC courses

Introduction to qualitative research methods in sociology such as participant observation, unstructured interviews, postmodern and deconstructionist analysis, text analysis, participatory action research, feminist approaches, visual sociology, and conversation analysis.

344 Sociological Theory

3 crs (3-0). F, Sp. • Not for GE • P: SOC 101 • P: Limited to sociology majors and minors

Trends in explanatory sociology from the classical traditions of, e.g., Marx, Weber, and Durkheim, to various contemporary theoretical programs. Distinctiveness of sociological research applied to the interplay of economy, state, and culture.

351 Sociology of Deviance

3 crs (3-0). • GE-IIIIF • P: 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.

364/564 Social Gerontology

3 crs (3-0). • GE-IIIIF • P: SOC 101

Focus on normal aspects of aging. Effect of aging on roles of aged in economy, government, religion, family, community, voluntary associations, and other sectors of society. Theories of aging and current research in the area.

395 Directed Studies

1-3 crs. F, Sp, Su. • Not for GE • P: Six credits in sociology • Minimum resident GPA of 2.50 • May be repeated - additional restrictions may apply • Get form from department office

Directed study of a sociological problem approved by the supervising instructor and department chair.

399 Independent Study - Juniors

1-3 crs. • Not for GE • May be repeated - additional restrictions may apply • Get form from department office

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

415 Social Movements

3 crs (3-0). • (Formerly SOC 315) • Not for GE • P: 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.

417 Comparative Family Systems

3 crs (3-0). • GE-IIIIF; CD1 • P: SOC 101

Study of the origins of American familial customs and patterns; comparative analysis of family life in selected industrial and post-industrial societies. Emphasis on mate selection, power and authority, kinship patterns, child-rearing, marital dissolution.

419 Sociology of Women

3 crs (3-0). • CD1; Not for GE • Cross-listed with WMNS 419 • P: SOC 101 • Credit may not be earned in both SOC 419 and WMNS 419

Sociological analysis of women's statuses and roles in American society, focusing on socialization experiences, family, work, and sexual roles. Attention is also focused on contemporary issues and the experiences of American women.

426 Sociology of Sexualities

3 crs (3-0). F. • Not for GE • P: SOC 101 • P: Limited to Sociology majors/minors or Family Studies minors • Credit may not be earned in both SOC 426 and WMNS 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.

490 Sociology Capstone

3 crs (3-0). F. • Not for GE; CP • P: Minimum of 18 credits of sociology • P: Limited to sociology majors

This course enables majors to integrate the skills and knowledge they have obtained through the major. It uses their existing expertise to develop a synthesis of the basic research and applied components of the discipline.

491 Special Topics

3 crs (3-0). • Not for GE • P: SOC 101 • Minimum junior standing • Course may be repeated when topic differs for a maximum of 9 credits • Limit of six credits counted toward 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.

492 Honors Seminar in Sociology

1 cr (0-2). • Not for GE • P: Limited to sociology majors • May be repeated - additional restrictions may apply • Resident, total, and departmental GPAs of 3.50 or higher; and acceptance of student into Honors Program. • Get form from department office
Design and reports of in-depth original study of selected sociological problems by students in Honors Program.

496 Research Apprenticeship in Sociology

1-3 crs. F, Sp, Su. • Not for GE • P: 3.00 GPA in sociology courses with a minimum of six crs • S/U grade basis not allowed • Audit enrollment not allowed • Course may be taken for a maximum of 6 credits • Instructor approval 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.

497 Student Academic Apprenticeship in Sociology

1-3 crs. F, Sp, Su. • Not for GE • P: 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+ • S/U grade basis not allowed • Audit enrollment not allowed • Course may be taken for a maximum of 6 credits • Instructor approval 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.

498 Sociology Internship

1-6 crs. F, Sp, Su. • SL-Full; Not for GE • P: 12 credits in sociology • Formal application with the instructor and department chair must be completed before registering for the course. • Get form from department office
A field experience course which integrates principles of sociology with work in an organization. Joint supervision by instructor and field representative.

499 Independent Study - Seniors

1-3 crs. • Not for GE • May be repeated - additional restrictions may apply • Get form from department office

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

791 Current Topics in Sociology

3 crs (3-0). • P: SOC 101

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.

797 Independent Study

1-3 crs. • May be repeated - additional restrictions may apply • Get form from department office



College of Business

V. THOMAS DOCK, DEAN (SCHNEIDER 119)

ROBERT J. SUTTON, ASSOCIATE DEAN (SCHNEIDER 117A)

JACK P. HOGGATT, ASSISTANT DEAN—STUDENT AFFAIRS (SCHNEIDER 117A)

GRETCHEN A. HUTTERLI, ASSISTANT DEAN—DEVELOPMENT AND MARKETING (SCHNEIDER 119)

ERIN LEIFKER, COORDINATOR, CAREER SERVICES (SCHOFIELD 226)

JESSICA GARDNER, CAREER AND EMPLOYMENT MANAGER (SCHOFIELD 226)

MARILYN A. BERGMANN, COORDINATOR, DISTANCE LEARNING AND TECHNOLOGY SERVICES (SCHNEIDER 119)

ROBERT C. ERFFMEYER, DIRECTOR, MBA PROGRAM AND UNDERGRADUATE DISTANCE LEARNING PROGRAM COORDINATOR (SCHNEIDER 215)

RAYMOND HUGHES, DIRECTOR, ENTREPRENEUR PROGRAM AND

DENNIS L. HEYDE CHAIR OF ENTREPRENEURSHIP (SCHNEIDER 465)

SCOTT LESTER, DIRECTOR, CENTER FOR LEADERSHIP (SCHNEIDER 451)

DOUGLAS OLSON, DIRECTOR, CENTER FOR HEALTH AND AGING SERVICES EXCELLENCE (SCHNEIDER 463)

TIMOTHY S. VAUGHAN, DIRECTOR, RESEARCH (SCHNEIDER 400E)

RAMA YELKUR, COORDINATOR, INTERNATIONAL BUSINESS PROGRAMS (SCHNEIDER 300F)

The College of Business provides lifelong learning experiences through undergraduate and graduate degree programs as well as noncredit offerings for business people desiring continuing education.

The business college consists of four academic departments: Accounting and Finance, Business Communication, Information Systems, and Management and Marketing. The College of Business offers 14 undergraduate degree programs, eight minors, and six certificate programs. Approximately 2,100 students are enrolled in the college's undergraduate programs. Today, approximately 200 students are enrolled in various stages of the MBA program. Undergraduate and graduate programs are accredited by the Association to Advance Collegiate Schools of Business (AACSB International).

Additional information about the College of Business can be found on the college's Web site at: www.uwec.edu/cob.

COLLEGE OF BUSINESS VISION STATEMENT

To be the leading regional college of business in the Midwest, recognized by our stakeholders for our innovative teaching, distinctive academic programs, and value-added educational experience.

The College's vision statement supports and reinforces UW-Eau Claire's liberal educational mission. Business college faculty members have designed the curricula to take advantage of the role that a strong liberal education plays in the professional development of student-customers. UW-Eau Claire College of Business graduates are well-prepared for success in the global business environment of the 21st century.

Learning Goals

Organizational communication needs, ethical dilemmas, team-oriented workforces, changing technology, and globalization—these are just a few of the issues shaping the business world today. To compete in a dynamic multi-cultural world, business students need to know more than just the functional knowledge that defines their disciplines. Students must be able to work effectively in the global business world, access and use information sources to make decisions, use technology as a competitive advantage, communicate effectively with people from different cultural backgrounds, manage in an ethical and socially responsible manner, and function effectively as team leaders and members.

In addition to a strong functional knowledge base, the College's Learning Goals are designed to prepare students for the world of work in five broad areas:

- oral and written communication skills
- ethical leadership, decision-making, corporate governance, and the role of business in society
- strategic implications involved in a global business environment
- characteristics of effective teams
- ability to use technology in solving problems

Through the College's curriculum, business students acquire the knowledge and skills necessary to position them for the future. Students gain the learning goal competencies in three ways*: (1) through the 31-credit BUSCORE, the common body of courses all business students take; (2) through courses in their major; and (3) through experienced-based learning opportunities such as internships, faculty/student collaborative research, international study, service-learning, and participation in student organizations.

NOTE: *BSHCA students gain the learning goal competencies through the second and third options listed above.

DEGREES AND CURRICULA

Bachelor of Business Administration (BBA) Comprehensive Majors:

- Accounting
- Business Economics
- Business Finance
- Information Systems
 - Business Analysis
 - Systems Development
- Management
 - Entrepreneur Program
 - General Management
 - Human Resource Management
 - Operations/Materials Management
- Marketing
 - General Marketing
 - Marketing Analytics
 - Professional Sales

Standard Major:

- Business Administration

Bachelor of Science in Health Care Administration (BSHCA)

Comprehensive Major:

- Health Care Administration

Undergraduate Business Minors

- Accounting
- Business Administration
- Business Finance
- Entrepreneurship
- Information Systems Audit and Control
- International Business*
- Management
- Marketing

*The International Business minor is available to all UW-Eau Claire majors.

Approved Double Major and Major/Minor Combinations within a Single Department in the College of Business

Double Major Combinations

- Any Management emphasis with any Marketing emphasis
- Health Care Administration with any Management or Marketing emphasis

Major/Minor Combinations

- Accounting Major with Information Systems Audit and Control minor
- Any Management emphasis major with Marketing minor
- Any Marketing emphasis major with Management minor
- Business Administration major with Marketing minor
- Health Care Administration major with Management minor
- Health Care Administration major with Marketing minor
- Either Information Systems emphasis major with Information Systems Audit and Control minor

NOTE: Students who select the Business Administration standard major **may not** minor in Business Administration. If a second major is selected, it must be from a department other than Management and Marketing.

If a student elects either a major/minor combination or a double major, both of which reside in the College of Business, the student must complete all requirements beyond the BUSCORE for each program, and all proficiencies. Overlap in non-BUSCORE courses between a double major or major/minor combination is limited to 12 credits. In addition, a minimum of 12 credits in each program must be unique to the program (not overlap the companion program).

Certificate Programs

Certificate programs are designed to enhance a student's major or minor program. The following is a list of the certificate programs offered by the college/departments. A detailed description of each program is under the appropriate college or department listing.

Business Certificate Programs	
College/Department	Program
College of Business	The Essentials: Business Administration Certificate
	International Business Certificate*
Accounting and Finance	150 Credit Hour Accounting Certificate
Business Communication	Advanced Business Communication Certificate
Information Systems	Information Systems Certificate
Management and Marketing	Leadership Studies Certificate

*The International Business Certificate is available to all UW-Eau Claire majors.

The Essentials: Business Administration Certificate

The Essentials is a "business" program for those without a major or minor in business or for students who started in the business program and moved to another program outside the College of Business. Students can take one or more courses or complete the entire 13-credit Essentials of Business Administration certificate. All courses are delivered online.

1. The Business Administration Certificate will be awarded to any student who completes:
 - Introduction to the World of Business (1 cr.) Bsad 100
 - Essentials of Accounting (2 crs.) Bsad 105

- Five additional courses from the *Essentials of Business* series
 - Essentials of Human Resource Management (2 crs.) Bsad 115
 - Essentials of Personal Finance (2 crs.) Bsad 120
 - Essentials of Marketing (2 crs.) Bsad 125
 - Essentials of Management (2 crs.) Bsad 130
 - Essentials of Business Communication (2 crs.) Bsad 135
 - Essentials of Information Systems (2 crs.) Bsad 140
 - Essentials of Business Law (2 crs.) Bsad 145
 - Essentials of Investing (2 crs.) Bsad 150

2. Student must have a composite GPA of 2.25 or higher on all courses completed toward the certificate
2. The courses have no prerequisites. These courses will not be accepted for credit toward a business major or minor, nor will they fulfill MBA prerequisites. (A list of these courses and their course descriptions can be found under the Business Administration course list section within the Department of Management and Marketing.)
3. A student who earns a grade of C or above in a College of Business comparable BUSCORE course can receive credit for the comparable Certificate course if he/she chooses not to pursue a business major or minor.

Contact the Essentials Program Coordinator in SSS 110A for more information.

College of Business Laptop Computer Requirement

The College of Business requires its majors and minors to have access to a laptop computer that can be brought to class when there is in-class computer usage. These classes are identified with the statement: "This class requires access to a laptop computer which can be brought to class when required." The college has over 50 courses requiring at least some in-class computer use. Go to www.uwec.edu/cob/technology/laptop_courses to see the list of courses which require laptop access. Students should also refer to the semester course schedule for details.

Degree and Program Requirements

Candidates for the Bachelor of Business Administration (BBA) degree must meet all general graduation requirements of the University and all specific requirements of both the College of Business and their major programs.

Candidates for the Bachelor of Science in Health Care Administration (BSHCA) degree must meet all general graduation requirements of the University and all requirements specific to their major.

Credits for Graduation. All candidates for the BBA degree need a minimum of 120 credits to graduate, to include the following:

- A minimum of 52 semester credits in the College of Business and the Department of Economics.
- A minimum of 60 semester credits in courses other than those offered by the College of Business and the Department of Economics.

NOTE 1: Econ 103 and 104 may be counted as either Bus/Econ credits or non-Bus/Econ credits. These courses will be counted as non-Bus/Econ credits. Students should contact the Registrar's office, Schofield 128, to change how these courses are counted, if needed, on their degree audit.

Exception: For Business Administration majors, Econ 103 and 104, along with Math 245 or 246, are counted as Bus/Econ credits. Students should contact the Registrar's office, Schofield 128, to change how these courses are counted, if needed, on their degree audit.

NOTE 2: College of Business courses approved as GE-V will not be counted toward this requirement.

Foreign Language/Foreign Culture Requirement. All candidates for the BBA/BSHCA degrees must complete the Foreign Language/Foreign Culture requirement. Information about this requirement can be found in this Catalogue (see Foreign Language/Foreign Culture Requirement).

NOTE: Most courses used to satisfy the Foreign Language/Foreign Culture Requirement may also be applied to the University's General Education Requirements.

Student Professional Development Program. All candidates for BBA/BSHCA degrees must complete the Student Professional Development Program. The program is designed to equip students with the skills needed to present themselves in a professional manner during their job search and to other professionals once they enter their chosen careers.

The program consists of four workshops. The first two workshops (career planning and professional appearance) should be completed before admission to the College of Business. The last two workshops (the job campaign and professional etiquette) should be completed prior to completion of the junior year. For more information, visit Schneider 110 or the College of Business Web site at: www.uwec.edu/cob/.

Residency Requirements for College of Business Majors:

See page XX for University Residency Requirements.

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, study abroad opportunities, and Internet courses taught by UW-Eau Claire College of Business professors.

General Education Requirements. All candidates for the BBA/BSHCA degrees must meet the University's General Education requirements (see University Graduation Requirements). In addition, a college may establish proficiency requirements for any or all of their degree programs. Courses taken to meet degree specific proficiencies also may be used to satisfy General Education Requirements. The following information outlines the General Education and Proficiency Requirements for both the BBA and the BSHCA degrees in separate sections.

BACHELOR OF BUSINESS ADMINISTRATION DEGREE REQUIREMENTS

Cultural Diversity Requirement. The University Cultural Diversity Requirement must be satisfied by all students receiving the BBA degree. Students satisfy the requirement by satisfactorily completing the following courses: Bsad 300, Diversity in the Workplace; CJ 202, Fundamentals of Speech (if completed at UW-Eau Claire); and a third course. Courses which fulfill the remainder of the requirement are listed in this catalogue (see Cultural Diversity Courses).

NOTE: Most courses used to satisfy the Cultural Diversity Requirement may also be applied to the University's General Education Requirements.

GENERAL EDUCATION AND BBA DEGREE* PROFICIENCY REQUIREMENTS

General Education Requirements	BBA Degree Proficiency Requirements Which May Be Applied to the G.E. Requirements
Category I: Communications and Analytical Skills (A minimum of six credits including at least one course from subcategory A and one course from subcategory B.)	A. CJ 202 B. Math 246 NOTE: BBA majors must also take Math 111 or its equivalent
Category II: Natural Sciences (Nine to 12 credits from at least two subcategories including two laboratory science courses from List A OR one laboratory science course from List A and one non -laboratory course from List B.)	List A—Business majors must select from the following list of laboratory science courses: Biol 100, 151, 195; Chem 100, 103, 104, 115; Geog 104; Geol 110, 115; Phys 211, 212, 226, 229, 231, 232. List B—Biol 130, 180, 196; Chem 127; Geog 178, 361; Geol 102, 201, 301, 303, 308; Phys 308, 315
Category III: Social Sciences (Nine to 12 credits from at least two of the seven subcategories.)	Econ 103 and 104; and one course from the following list: AIS/Anth 161; Geog 111, 155; Pols 122, 265, 346; P'syc 100; Soc 101; Idis 201, 325
Category IV: Humanities (Nine to 12 credits from at least two of the five subcategories.)	No specific courses are required.
Category V: University Wide General Education	Students may include up to six credits from this category in General Education.
NOTE: Students transferring to UW-Eau Claire from a UW College with an Associate Degree are considered to have fulfilled the general education requirements EXCEPT that the proficiencies for CJ 202, Math 246, Econ 103, Econ 104, and for one of the following courses must still be met: AIS/Anth 161; Geog 111, 155; Pols 122, 265, 346; P'syc 100; Soc 101; Idis 201, 325.	

*See Health Care Administration program requirements in the Department of Management and Marketing.

The BUSCORE

The BUSCORE is the 31-credit common body of courses taken by all BBA students. It consists of the following 12 courses:

The BUSCORE Courses	
Acct 201	Principles of Accounting I
Acct 202	Principles of Accounting II
Bcom 206	Business Writing*
Bcom 207	Business Presentations**
Bsad 300	Diversity in the Workplace
Bsad 305	Legal and Regulatory Environment
Fin 320	Principles of Finance
IS 240	Information Systems in Business
Mgmt 340	Organizational Behavior
Mgmt 341	Operations Management
Mgmt 449	Strategic Management in a Global Business Environment
Mktg 330	Principles of Marketing
NOTE: Unless otherwise indicated, all 400-level courses in the College of Business require the following core courses: Bsad 305; Fin 320; Mgmt 340, 341; and Mktg 330.	
*Students who earn less than a B- (B minus) in Bcom 206 must complete Bcom 216.	
**Students who earn less than a B- (B minus) in Bcom 207 must complete Bcom 307.	

Major/Minor Requirements. Students seeking a BBA degree must complete either a standard or a comprehensive major (see College of Business department listings for major requirements).

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 Accounting.) 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.

BACHELOR OF SCIENCE IN HEALTH CARE ADMINISTRATION

Candidates for the Bachelor of Science in Health Care Administration (BSHCA) degree must meet all general graduation requirements of the University and all requirements specific to their major. See the Health Care Administration program requirements appearing in the Management and Marketing Department program information.

SPECIAL COURSE OPTIONS

Access to Business Courses for Non-Business Majors. Students in non-business major and minor programs that do not require coursework in the College of Business may be allowed to enroll in a maximum of six upper-division business credits without having to meet College of Business admission requirements. To do this, a student must satisfy the following requirements:

- a resident GPA of at least 2.50;
- junior or senior standing;
- completion of course prerequisites;
- written approval from the student's major/minor department chair;
- approval of the appropriate College of Business chair in which the course resides and the Assistant Dean of the College of Business.

The Management and Marketing Department (College of Business) and the Communication and Journalism Department (College of Arts and Sciences) have identified specific business courses which are appropriate for students pursuing a Communication major. For additional information about this arrangement or other opportunities for students pursuing a non-business degree, contact the Assistant Dean of the College of Business (Schneider 117A).

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.

Distance Learning. As a member of the Undergraduate Business Alliance, the College of Business offers some undergraduate core business classes online. Undergraduates are strongly encouraged to enroll in no more than three credits of Internet courses during the fall or spring semesters or Winterim and no more than six credits during the summer. Check with academic advisers, review the current Class Schedule, visit the Web, or contact the College of Business Coordinator for Distance Learning (Schneider 119) for further information.

The UW-Eau Claire College of Business, as a member of the UW Internet Business Consortium, uses a Web-based delivery system to make its graduate program available online. The program coordinates with the on-campus program so that students may take courses in either environment. The Foundation courses are also offered online, allowing students without an undergraduate business degree to complete the MBA prerequisites or to earn a Foundations of Business Certificate.

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.

Night Course Offerings. A limited selection of College of Business courses is offered each semester in the late afternoon and early evening. These courses generally meet once a week from 7:00-9:45 p.m. or twice a week starting at 5:00 p.m. Business students are encouraged to review the current Class Schedule or contact the College of Business department chairs for further information.

Satisfactory/Unsatisfactory Option. Students may take courses offered by the College of Business on a Satisfactory/Unsatisfactory basis, with the following limitations:

- No 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.
- 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 INFORMATION

Admission to the University. All persons who wish to pursue an undergraduate business degree program at UW-Eau Claire must file an application, including a high school transcript, a transcript of all previous post-secondary work attempted, and any specific application fee, with the Admissions office, Schofield 112. Additional information about admission to the University can be found in this catalogue (see Admission to the University).

High School Preparation. Students considering a major in the College of Business are encouraged to take courses in high school which will provide them with appropriate background for their collegiate studies. Where available, high school preparation should include:

- four years of college-preparatory English courses
- four years of college-preparatory mathematics courses
- four years of natural science courses
- competency in using a personal computer. Skills needed include keyboarding; computer access and usage; and the ability to use word processing, spreadsheets, electronic presentations, and data management applications.

Admission to the College of Business. UW-Eau Claire students who expect to earn a BBA or a BSHCA degree must be admitted to the College of Business in order to register for most upper-division (300/400-level) courses in the major. **All other students** whose major or minor require completion of upper-division courses in the College of Business must provide evidence to the College of Business Academic Affairs office, Schneider 117A, that they meet College of Business admission requirements.

College of Business Admission Criteria. Separate application for admission to the College of Business must be filed by all students who wish to elect a Business major or minor. To be eligible for admission, the student must meet all of the following criteria:

College of Business Admission Criteria

- Complete the following five courses with at least a 2.20 GPA: Acct 201, Acct 202, Econ 103, Econ 104, IS 240.
- Present a 2.30 or higher GPA in all undergraduate work completed prior to admission.
- Complete 54 credits.

See Department of Management and Marketing for HCA Scholastic Requirements.

Application Procedure. Application for admission to the College of Business should be made during the semester in which the last of the above criteria are satisfactorily completed (ordinarily the second semester of the sophomore year). Applications are to be completed online on the College of Business Web site at: www.uwec.edu/cob.

Transfer Students. Students transferring to UW-Eau Claire intending to major in the College of Business program may be expected to validate certain business courses taken at their former institution. These courses will be identified appropriately on the student's transfer transcript. This information directs the student to the office of the appropriate department chair to complete the validation process which may include syllabus review, an examination, course requirement, or other appropriate validation technique.

Readmission to the College of Business. A student who has been away from the University for a period of one semester or more (except those who have applied for a Leave of Absence) must apply for readmission to the University. The student should contact the Assistant Dean of the College of Business, Schneider 117A, regarding his/her status in the College of Business. This may be done as soon as the student has been readmitted to the University.

PLANNING A DEGREE PROGRAM

Students are classified as pre-business students until they meet College of Business admission requirements. Once a student has applied and been admitted to the college, students may take advanced courses (at the 300/400 level) in their majors.

Pre-business students enroll in General Education courses and limited BUSCORE and major courses. In addition, a pre-business student should:

- get to know his/her adviser. The faculty adviser can provide degree planning advice, career advice, and is a connection to other university resources.
- research business career options and select a major.
- investigate internship, international student, or other experience-based learning opportunities.
- maintain an acceptable GPA—the College of Business has several admission requirements that are tied to the student's grades.

Pre-business students are admitted to the College of Business once they have met the college's admission requirements and have completed the application form online. For most students, this occurs at the end of their sophomore year.

Admitted business students concentrate on taking courses in their major; completing General Education requirements; participating in student organizations, internships, or international study opportunities; and planning a successful job campaign.

Advising. All pre-business and admitted business students are assigned a faculty adviser. Ordinarily, adviser assignments are made during freshman or transfer orientation.

To officially declare or change to a new major or minor, a student must go to the office of the department of the intended major or minor. Specific instructions can be found at www.uwec.edu/Registrar/chgofmajor.

All students are encouraged to obtain a new degree audit during this process.

Students should consult their College of Business faculty adviser as early as possible to develop a plan of action for their degree program.

Catalogue Base for Degree Planning. Students follow the curricular requirements of the catalogue under which they entered UW-Eau Claire. Students may follow a newer catalogue upon notification to their department. Students who are absent from the University for two or more consecutive semesters must follow the catalogue in effect at the time of their re-entry. Transfer students starting at UW-Eau Claire within two semesters of leaving their former accredited institution may use the UW-Eau Claire catalogue in effect at the time they entered their former institution. Any deviation from published degree requirements must be authorized by the College of Business Assistant Dean, Schneider 117A. Students who wish to appeal an institutional decision or response relating

to their request for academic substitutions or waivers may do so by using the Student Academic Grievance Procedures published in the Student Services and Standards handbook available in the Student Affairs and Dean of Students Office, Schofield 240.

Preparation for Graduation. College of Business students must apply for graduation via MyBlugold by the end of the first week of priority registration for the semester in which the student expects to graduate. Failure to file an application on time may result in the postponement of graduation.

DEAN'S LIST

Students in the College of Business who have an outstanding record of academic accomplishment are eligible for the Dean's List. In order to earn Dean's List standing during a given semester, students must have the following:

- Earned a minimum of 12 credits during the semester, not including incompletes, courses below the 100 level, repeats, and Satisfactory/Unsatisfactory registrations (except in courses that are offered only on the S/U grading system in which a grade of S has been earned).
- Earned a minimum semester GPA of 3.60.

Dean's List students will receive a letter of notification and congratulations from the Dean.

CAREER SERVICES

Early in their college careers students are encouraged to become familiar with the resources available through Career Services. These include:

- **Early Career Exploration and Decision-Making Assistance**—meet with a Career Counselor or visit the Career Discovery Center to learn more about your major and how it relates to a future career. It is recommended that a student visit Career Services during the first year at UW-Eau Claire to discover, explore, and plan for their career.
- **Career Discovery Center**—houses extensive materials in many formats to help students research all of their career development needs. The CDC includes information on occupational options; internship information; employer directories; company literature; graduate school information; and resumé, portfolio, and interview preparation resources.
- **Internship Center**—meet with a member of Career Services to discover the thousands of internships available, learn how to access and apply classroom theory and assignments, and develop and enhance skills and knowledge in a real world work experience. An internship may assist in providing a competitive edge when entering the workforce.
- **Blugold CareerLink**—a computerized resumé database management system that offers students the opportunity to register, upload their resumé online, and apply for on-campus interviews. The program allows the student to participate in resumé development; online employer searches; and employer informational sessions, it also provides hyperlinks to employer Web sites and e-mails; and on-campus interviews with local, regional, state, and national employers that choose UW-Eau Claire as a primary institution to assist in meeting their workforce needs. Students pay a one-time fee to register and use the services of the program. Accounts can be purchased in the Career Services office, Schofield 230.
- **Career Fairs**—each year Career Services sponsors two career fairs. The Career Conference, designed to allow students to explore career and internship options, is held late September. Internship Mania, the spring fair, is held every February. Both fairs bring together students, faculty, and employers who meet and discuss career and internship opportunities in an informal setting. Over 100 employers from a wide variety of industries and businesses are represented at these fairs. Career Services believes that the work students are doing today will lead to the work students want to do tomorrow. These

fairs help students build the right work experience now by moving them closer to the rewards of their future career.

- **On-Campus Recruitment Program**—more than 100 employers visit the campus each year to interview students interested in internship and full-time job opportunities. All interviews are coordinated through the Career Services office and Blugold CareerLink. Students can apply for positions, and once selected, manage their interview schedule via Blugold CareerLink. In today's job market, a student should always maintain an updated resumé that employers can view. Emerging trends in recruiting have led many employers to interview students up to two semesters prior to the start of an internship or full-time position.

Additional information about these and other career development and life planning resources and services can be obtained from the Career and Employment Coordinator, Career Services, Schofield 230 or on the Web at: www.uwec.edu/career. Information is also available on the College of Business Web site at: www.uwec.edu/cob.

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.

Business Internship Program. Business students can gain practical business experience. Any junior or senior student who has been admitted to the College of Business, is in good academic standing, and has satisfied specific departmental course prerequisites and policies may participate in this internship program. All students participating in the Business Internship Program must meet College of Business admission requirements. There is a special course fee for the internship.

In order for students to receive college credit for an internship, the experience must meet the following minimum criteria:

- Work done by the student must be related to his/her field of study and individual interest within that field.
- The internship period must be three to eight months long.
- The employer must designate an internship supervisor to oversee and evaluate the student's performance during the internship experience.

The University's Career Services office and the departments within the College of Business administer the Business Internship Program. Additional information is available on the College of Business Web site at www.uwec.edu/COB and through the Career and Employment Coordinator (Schofield 230) or any of the College of Business department chairpersons.

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. The international programs listed below offer a full or limited complement of business and economics courses:

- *Australia: Murdoch University, Perth.* Offers a major in business.
- *Australia: Southern Cross University, Lismore.* Offers a major in business.
- *Austria: Karl-Franzens-University, Graz.** Four semesters of German are required.
- *England: University of Lancaster, Lancaster.* Offers a major in business.

- *England: University of Winchester, Winchester.** Offers a major in business.
- *Germany: Frankfurt University of Applied Sciences (part of Hessen-Wisconsin Exchange).** Offers business courses in English.
- *Greece: American College of Thessaloniki.* Offers a major in business. All business courses taught in English.
- *Ireland: University of Limerick, Limerick.* Offers a major in business.
- *Japan: Kansai Gaidai University, Asian Studies Program, Hirakata City.** International business courses taught in English.
- *Mexico: Instituto Tecnológico, Monterrey.** Some Spanish helpful. Many business courses are taught in English.
- *Scotland: University of Aberdeen.* Offers a major in business.
- *Scotland: University of Glasgow.* Offers a major in business.
- *Scotland: University of Stirling.* Offers a major in business.
- *South Korea: Ajou University, International Summer School, Suwon City.** Summer only. Offers business courses in English.
- *Sweden: Växjö University, Växjö.** International business program. Courses are taught in English by Swedish faculty members.

*Denotes an exchange program, meaning that students pay approximately the same tuition they would if attending UW-Eau Claire. Cost of living varies greatly. Additional information about these programs may be obtained from the College of Business Web site at www.uwec.edu/COB and the International Business Programs Coordinator (Schneider 300F) or Center for International Education (Schofield 111).

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. It 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. Experiences may be paid or unpaid. Information regarding the completion of the service-learning requirement can be obtained from the College of Business Web site at: www.uwec.edu/cob, department chairpersons, or the University's Service-Learning Director (Human Sciences and Services 205).

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 annual Student Research Day. 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 College of Business Web site at: www.uwec.edu/cob, the College of Business Research Director (Schneider 400E), or department chairpersons.

Student Business 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. Active student business organizations include:

AIIESEC (1976), an international organization for students interested in international business, with opportunities for internship experiences in foreign countries.

American College of Health Care Administrators (ACHCA) (1978), the student chapter of a national organization that provides Health Care Administration students opportunities for leadership, community service, networking, and professional development.

American Marketing Association (AMA) (1980), a national professional organization for individuals with an interest in marketing.

Association of Information Technology Professionals (AITP) (formerly SIM - Society of Information Management) (1980), a departmental organization designed to promote association with professionals in the information systems field and to keep students current with industry trends.

The Association for Operations Management (APICS) (1986), student chapter of the national association of professional men and women who practice the art and science of production and inventory management.

Beta Alpha Psi (1982), a national scholastic honor society in the field of accounting, recognized by AACSB International—The Association to Advance Collegiate Schools of Business (AACSB International).

Beta Gamma Sigma (BGS) (1981, 1991), a national scholastic honor society in the field of business, recognized by AACSB International.

Beta Upsilon Sigma (BUS) (1957), a professional fraternity for students in the College of Business and the Department of Economics.

Financial Management Association (FMA) (1982) (formerly Financial Management Society), a departmental organization for students interested in exploring careers in financial management.

Institute of Management Accountants (IMA) (2004), Student Chapter of a national professional organization for students interested in exploring careers in management accounting.

Phi Beta Lambda (PBL) (1967) (division of the Future Business Leaders of America), a professional undergraduate leadership organization for students in the College of Business and anyone interested in leadership.

Pi Sigma Epsilon (PSE) (2008), a national professional fraternity whose mission is to develop sales and marketing skills of its members through lifelong experiences. The Eau Claire chapter is the Zeta Epsilon chapter.

Society for Human Resource Management (SHRM) (1981) (formerly the American Society of Personnel Administration), Student Chapter of the national organization for Personnel and Industrial Relations Administrators.

Student Accounting Society (SAS) (1976), a departmental organization to assist members in acquiring contact with professionals in the accounting field and to broaden the members' practical knowledge in the accounting field.

Students in Free Enterprise (SIFE) (2003), an international organization for college and university students interested in developing leadership, teamwork, and communication skills through learning, practicing, and teaching the principles of free enterprise.

COLLEGE OF BUSINESS SCHOLARSHIPS

Refer to the College of Business Web site at: www.uwec.edu/cob/academics/undergraduate/scholarships_awards.htm for an up-to-date listing of College of Business scholarships or contact the Assistant Dean—Development and Marketing of the College of Business, Schneider 119C.

SPECIAL CURRICULAR OPTIONS

International Business Minor

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 should add value to any major at UW-Eau Claire.

The minor requires foreign language competence at the 201 level and either a semester studying abroad or an international internship. Advanced business courses taken during a study abroad semester will replace the directed study or independent study options listed below.

This minor was designed to complement the UW-Eau Claire Global Studies Minor and to enhance all majors at UW-Eau Claire. Dr. Rama Yelkur (Schneider 300F) is the adviser for students seeking the International Business minor. The minor requires acceptance into the College of Business.

MINOR: International Business (Code 740-411)

Required Courses (15 credits of the following):

Fin 325: International Financial Management

Mgmt 345: Managing Global Organizations

Mktg 335: International Marketing

Econ 351 or 353 or 355 or Econ/LAS 356

International Business Experience

One of the following:

1. Complete a three-credit business course (other than a course that would transfer as Mktg 335, Mgmt 345, or Fin 325) at a study abroad site.

2. Complete a three-credit directed study project during a study abroad experience (if no business courses are offered at the site).

3. Complete a three-credit International Business Internship (completed at an overseas location or domestically with a small or large business engaged in international operations that allows the content of the internship to be international). Includes a written report as specified by adviser.

Foreign language competence at the 201-level is required for completion of the minor. Students may choose to either take 201 as an elective or test out of foreign language at the 201-level.

Elective Courses: Nine credits from the following (maximum one course per discipline with at least six of the nine credits being from the 300/400 level):

Bsad 315: International Business Law

IS 310: Systems Analysis and Design

Anth 315, 351, 355, 422, 463; Anth/Wmns 356

ArtH 112, 201; ArtH/AIS 335

CJ 301, 319

Econ 351, 353, 355; Econ/LAS 356

Up to four credits of foreign language 201 or higher.

Geog 301, 308

Hist 102, 152, 192, 326, 359, 360, 362, 366, 371, 375, 379, 383, 388, 389, 393;

Hist/LAS 411; Hist/Wmns 385

Pols 122, 260, 265, 318, 321, 322, 323, 327, 331, 334, 335, 390; Pols/LAS 319, 320

Rels 100, 304, 307, 309, 312, 314, 323, 350, 351; Rels/AIS 330

Total: 24 credits

International Business Certificate

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 an international internship are not options can complete the 12 credit certificate and add valuable insights into the global business environment.

The Certificate was designed by participating faculty in the UW-Eau Claire College of Business, the Business Advisory Council, and the International Business Advisory Council. It is designed to complement the UW-Eau Claire Global Studies minor, and to enhance all majors at UW-Eau Claire.

Dr. Rama Yelkur (Schneider 300F) is the adviser for students seeking the Certificate in International Business. The Certificate does require acceptance into the College of Business.

Certificate: International Business

Required courses:

Fin 325: International Financial Management

Mgmt 345: Managing Global Organizations

Mktg 335: International Marketing

Elective Courses: Three-four credits from the following (maximum one course per discipline):

Bsad 315: International Business Law

IS 310: Systems Analysis and Design

Anth 351 or Anth/Wmns 356

CJ 301, 319

Econ 351, 353, 355; Econ/LAS 356

Foreign Language at the 201 level

Study abroad or international internship (three credits)

Geog 301, 308, 378, 446

Hist 102, 152, 192, 326, 359, 360, 362, 366, 371, 375, 379, 383, 388, 389, 393;

Hist/LAS 411; Hist/Wmns 385

Pols 122, 260, 265, 318, 321, 322, 323, 327, 331, 334, 335, 390; Pols/LAS 319, 320

Rels 100, 304, 307, 309, 312, 314, 323, 350, 351; Rels/ AIS 330

Total 12 credits

INTERDISCIPLINARY MAJOR

COMPREHENSIVE MAJOR: ECONOMICS, Business (Code 360-002)

Business Economics is a comprehensive major available to College of Business students seeking a degree program that combines the study of business with economics. Major courses are taught by faculty from the Colleges of Business and Arts and Sciences (the Department of Economics resides within the College of Arts and Sciences). Business Economics majors graduate with a Bachelor of Business Administration degree.

Students interested in pursuing this major are encouraged to work with members of the Finance faculty as they plan their course of study.

Sixty semester credits, including the BUSCORE; Econ 103, 104, 303, 304, 321; Math 246; and electives from the following courses to bring the total to 60 semester credits: Econ 308, 311, 315, 316, 318, 322, 325, 331, 335, 341, 351, 353, 355, 371, 375, 399, 491, 492, 494, 495, 496, 498, 499; Fin 322, 327, and no more than one course from the following: Econ 268, 280, 330, 360; Econ/LAS 356; Econ/Wmns 337, 357.

NOTE 1: Math 111 or Math 114, or their equivalent must be completed as part of the General Education requirements.

NOTE 2: Students in this major must meet College of Business admission standards before they may register for upper-division (300-400 level) courses offered by the College of Business (see College of Business, Admission).

NOTE 3: A maximum of six credits earned in Econ 399, 494, 495, 496, 498, and/or 499 may count toward the major.

NOTE 4: See the Department of Economics section in the College of Arts and Sciences for course descriptions.

NOTE 5: Economics majors must complete the capstone project during the year prior to graduation. Information about this project can be found in the Economics Department office, Schneider 476.

MASTER OF BUSINESS ADMINISTRATION GRADUATE DEGREE PROGRAM

The College of Business offers a Master of Business Administration degree to those seeking a graduate degree in business. The program is designed to give students a broad practical understanding of business and the dynamic global environment in which it operates. Students in the program develop the skills and entrepreneurial spirit needed to manage change and recognize the opportunities it creates. In addition, students learn guidelines for evaluating situations in an ethical and socially responsible manner.

GRADUATE PROGRAM REQUIREMENTS

The MBA program consists of the following:

- A *Required Core* of study (MBA 711—Managing Ongoing Operations, MBA 712—Developing New Products and Services, MBA 713—Strategic Competitiveness in a Global Environment, and MBA 714—Leading the Organization of the Future) totaling 16 credits.
- *Also Required* MBA 733—Understanding a Diverse Work Force, one credit; MBA 715—Leadership, one credit; and *Electives*, 12 credits.
- *One Professional Development Option*. Students complete one of the following: Coursework, Directed Project, or Thesis.

Students who select the Coursework Option complete 12 credits of electives. Students who select the Directed Project complete a three-credit field project and nine credits of electives. Students who select the Thesis Option complete a three-credit thesis and nine credits of electives. They graduate from the MBA program with a minimum of 30 credits.

A maximum of six credits of dual-numbered courses may be substituted for Electives. Additional information about Electives and dual numbered courses is available in the College of Business MBA Program office (Schneider 215).

MBA PROGRAM COURSE PREREQUISITES

Individuals must complete the following MBA program course prerequisites prior to receiving full admission status in the MBA program:

Algebra for Calculus

Elementary Statistics

Information Systems in Business

Operations Management

Organizational Behavior

Principles of Accounting I and II

Principles of Finance

Principles of Macroeconomics

Principles of Microeconomics

Principles of Marketing

Course prerequisites may be satisfied by taking either graduate coursework, undergraduate coursework, or a combination of both from the Association to Advance Collegiate Schools of Business (AACSB International) accredited institution. Individuals who have completed course prerequisites at a non-AACSB International institution, may request a special course review by members of the UW-Eau Claire MBA faculty or complete validation examinations.

THE MBA FOUNDATION PROGRAM

The MBA Foundation Program is a graduate-level program that enables students to complete MBA prerequisite courses at an accelerated pace. Most courses are two credits and run for eight weeks. Courses are offered via Web-based courseware and are taught by qualified University of Wisconsin faculty from the University of Wisconsin MBA Consortium (University of Wisconsin-Eau Claire, University of Wisconsin-La Crosse, University of Wisconsin-Oshkosh, and/or University of Wisconsin-Parkside). The graduate business program at each of the four schools is accredited by the Association to Advance Collegiate Schools of Business (AACSB International). For more information, contact the MBA Program office (Schneider 215) or visit the Web site at www.wisconsinonlinemba.org.

MBA Foundation Courses

Acct 703 Accounting Foundations for Business Decisions
Acct 704 Accounting Foundations for Management Decisions
Econ 703 Microeconomics Foundation
Econ 704 Macroeconomics Foundation
Fin 720 Foundations of Managerial Finance
IS 740 Managing Information Technology Foundation
Math 109 Algebra for Calculus
Math 246 Elementary Statistics

or

Bsad 702 Statistical Analysis Foundation
Mgmt 740 Organizational Management Foundation
Mgmt 741 Operations Foundation
Mktg 730 Marketing Analysis Foundation

Foundations of Business Certificate. A 13-credit certificate is offered for those without an undergraduate degree in business who are completing their business course prerequisites. Courses in the certificate program can be applied towards the MBA program course prerequisites. Seven credits must be completed from: Acct 703 and 704, Mktg 730 and

Mgmt 740. Six additional credits must be selected from the following: Econ 703 and 704, IS 740, Mgmt 731 and BSAD 702. Students should contact the MBA Office to begin the certificate.

Undergraduate Course Prerequisites. Students may complete MBA Program course prerequisites through enrollment in undergraduate courses at UW-Eau Claire or any other AACSB International accredited institution. All undergraduate coursework must be completed with a grade of C (2.00) or above.

Acct 201	Principles of Accounting I
Acct 202	Principles of Accounting II
Econ 103	Principles of Microeconomics
Econ 104	Principles of Macroeconomics
Fin 320	Principles of Finance
IS 240	Information Systems in Business
Math 109	Algebra for Calculus
Math 246	Elementary Statistics
Mgmt 340	Organizational Behavior
Mgmt 341	Operations Management
Mktg 330	Principles of Marketing

Courses taken at other institutions will be evaluated for equivalency with the above courses only if taken at a regionally accredited college or university.

ADMISSION REQUIREMENTS

To be admitted to the MBA program in full standing, an applicant must (1) have a cumulative undergraduate GPA of at least 2.75, (2) present a satisfactory Graduate Management Admission Test (GMAT) or equivalent Graduate Record Exam (GRE) score, and (3) successfully complete all MBA Program Course Prerequisites.

Students may apply for admission at anytime during the year. A candidate for admission must submit to the office of Admissions, at least 45 days prior to the anticipated date of enrollment, the following documents:

- (1) a completed application form accompanied by payment of a \$56 non-refundable application fee;
- (2) a completed Graduate Residence Information Sheet;
- (3) official transcripts (to be sent directly from each institution at which the applicant has attempted undergraduate or graduate work);
- (4) official notice of the applicant's score on the GMAT or GRE.

ADMISSION STATUS

Students enrolled in the MBA program will be classified according to the criteria outlined below.

FULL STANDING

Qualification as a student in full standing requires the following:

- (1) a cumulative GPA in all undergraduate coursework of 2.75 or higher (A = four points);
- (2) an acceptable score on the GMAT or GRE;
- (3) successful completion of all MBA Program Course Prerequisites.

CONDITIONAL STATUS

Admission with conditional status may be granted to students who present (1) a GPA in all undergraduate coursework of 2.25 or higher, (2) a GPA of less than 2.75 provided the student has a GMAT or GRE score high enough to override the low GPA, and (3) successful completion of all MBA Program Course Prerequisites. Conditional status also may be granted to a student who (1) has not satisfactorily completed all MBA Program Course Prerequisites, or (2) has not submitted a satisfactory score on the GMAT or GRE, or (3) is currently completing a baccalaureate degree at UW-Eau Claire and has been permitted to enroll in courses for graduate credit, or (4) has not submitted all credentials required for evaluation prior to first registration. A student admitted with conditional status will be reclassified to full standing when all requirements have been satisfied.

Conditional students will not be allowed to register for MBA modules, the electives/dual-numbered courses, thesis, or the directed project until they gain full standing. There are two exceptions to conditional students not being allowed to enroll in the graduate MBA program. First, an undergraduate student who is currently enrolled at UW-Eau Claire and has satisfactorily completed all foundation coursework, received a satisfactory score on the GMAT or GRE, and obtains a written recommendation from their adviser, department chair, and MBA program director will be permitted to enroll in the MBA graduate program for a limited time. Secondly, a student who has completed all admission requirements except for a satisfactory GMAT or GRE score may be permitted to enroll in MBA 711 or a limited number of electives, but will not be permitted to register in subsequent modules without a satisfactory GMAT or GRE score.

SATISFACTORY ACADEMIC PROGRESS

Satisfactory progress is defined as the maintenance of a GPA of 3.00 or higher in the program. A student not making satisfactory progress toward the degree may be placed on probation or dropped from the program on the recommendation of the director of the MBA program.

A 3.00 overall GPA in courses counting toward the MBA is required for graduation. A maximum of six credits of C work will be accepted. A course in which a grade of less than C is earned will not be counted toward the 30-credit MBA minimum, but will be computed in the GPA.

A student earning a grade of D or F in a graduate level course will be dropped from the program regardless of whether the course was taken at UW-Eau Claire or at another college or university. The student may petition for readmission to the program by writing to the director of the MBA program. For additional information contact the MBA office, Schneider 215, (715) 836-6019.

MBA

711 Managing Ongoing Operations

4 crs. F. • P: Limited to MBA students • Special course fee required

The study of management issues involved in the day-to-day operations of an on-going business. Basic skills critical for successful completion of the MBA program as well as for management of an organization.

712 Developing New Products and Services

4 crs. Sp. • P: MBA 711 • P: Limited to MBA students • Special course fee required

Development of knowledge and skills used in understanding the complexities involved in launching a new product or service, a new business venture, subsidiary, or division.

713 Strategic Competitiveness in a Global Environment

4 crs. F. • P: MBA 711 • P: Limited to MBA students • Special course fee required

Students develop the skills to analyze and position an organization for strategic competitiveness in a global marketplace. The challenges of determining corporate and business strategies, global marketing entry strategies, and the implications of mergers and acquisitions on global competition are addressed.

714 Leading the Organization of the Future

4 crs. Sp. • P: MBA 711, 712, and 713 • P: Limited to MBA students • Special course fee required

The dynamics of change and the importance of corporate strategies in leading the organization of the future are investigated. Students explore how to effectively integrate information technology, human resource issues, and organizational change practices.

715 Leadership

1 cr (1-0). Sp. • P: Limited to MBA students • P: Successful completion of pre-entry requirements • Must be taken with MBA 712 • Special course fee required

This course creates a learning environment in which students will examine their effectiveness and potential as leaders from both a personal and professional standpoint. Students will explore the idea of "leader" from multiple perspectives; the leader as strategist, coach, mentor, facilitator, director, and change agent.

720 Electives

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • May be repeated - additional restrictions may apply • Special course fee required
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.

721 Electives

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • May be repeated - additional restrictions may apply • Special course fee required
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.

722 Electives

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723 Electives

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724 Electives

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • May be repeated - additional restrictions may apply • Special course fee required

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.

725 Electives

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • May be repeated - additional restrictions may apply • Special course fee required

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.

726 Electives

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • May be repeated - additional restrictions may apply • Special course fee required

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.

727 Electives

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • May be repeated - additional restrictions may apply • Special course fee required

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.

728 Electives

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • May be repeated - additional restrictions may apply • Special course fee required

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.

729 Electives

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • May be repeated - additional restrictions may apply • Special course fee required

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.

730 Pacific Rim

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

The Pacific Rim is quickly becoming an important region in the world. This elective explores past historical developments and their impact on politics and cultures in the region, development patterns, economic resources and power, and business practices.

733 Understanding a Diverse Workforce

1 cr. Wi. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required

Prepares students to deal with managing a diverse workforce.

735 Labor Scheduling for Service Operations

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

A survey of tools and managerial issues related to workforce scheduling for service operations. Forecasting of customer arrival rates, analysis of customer queuing implications under alternative staffing levels, shift scheduling techniques.

736 Performance Appraisal and Employee Relations

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

This course will examine the performance appraisal process, an analysis of appraisal errors that commonly occur as well as steps to take to improve the effectiveness of this process.

737 Managerial Law

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

This course covers a variety of legal topics and issues that managers are exposed to. Topics covered include: ethics, judicial process intellectual law, business entity formation and transfers, contract law, including sales and construction issues.

740 Introduction to Assurance Services

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

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.

741 Strategic Cost Management

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

Strategic Cost Management is the managerial use of cost information explicitly directed at strategic management. Three key elements to be studied are value chain analysis, strategic positioning analysis, and cost driver analysis.

742 Introduction to Financial Fraud

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

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.

743 Reengineering Financial Performance

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

Traditional accounting practices may not accurately reflect the true value of organizations undergoing reengineering. This course investigates using a "balanced scorecard" approach in analyzing performance.

744 Tax Impact of Business Decisions

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

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.

747 Financial Statement Analysis

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

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.

748 Investment Analysis and Management

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the title, Portfolio Construction and Management.

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.

749 Incorporation of Exchange Rates in Strategic Decision-Making

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

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.

750 Impact of Marketing Agreements and Emerging Markets on Global Business

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

This course is an introduction to current issues relating to regional marketing agreements (trading blocs). Special attention is given to the European Union and the North American Free Trade Agreement and to assessing the business potential of emerging markets in Europe and Latin America.

751 International Marketing Research

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

This course focuses on the principles of international marketing research and illustrates the practice of international marketing research with specific examples from different regions of the world.

752 Business in East Asia

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

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 of each country's business practices and learn strategies to build successful East Asian partnerships and to succeed in business in East Asia.

753 Corporate Venturing

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required

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.

754 Fundamental Methods for Forecasting

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required

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.

758 Strategies and Tactics of Pricing

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

This course presents a framework for evaluating 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.

759 Selling Ideas at Work

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

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.

760 Employee Training and Development

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

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.

761 Project Management

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

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.

762 Organizational Leadership and Change

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

This course examines how change can be accomplished within organizations—who is responsible for change and how people can be helped to change.

763 Business and Ethics

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

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.

764 Work-Family Issues in Contemporary Times

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required

This course will critically examine and analyze issues of work and family life from both employee and employer perspectives.

765 Advanced Topics in Project Management

0.5-3 crs. V. • P: Limited to MBA students • Special course fee required

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.

767 Project Execution and Control

0.5-3 crs. V. • P: MBA 761 • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

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.

768 Classic and Contemporary Literature in Business

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

This class takes the student on a reflective tour of a classic business book and three others that address contemporary business issues. The course is designed to be a discussion group similar to a book club in which instructor and students critically review the authors' comments in light of their experiences and other sources.

769 Project Portfolio Management

0.5-3 crs. V. • P: MBA 761 • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

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.

770 E-Business Fundamentals for Managers

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

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?"

771 Introduction to Enterprise Resource Planning Systems

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

This course describes the principal functions of ERP software and emphasizes the business impacts of such.

772 IS Security Policy Development

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

This course is designed for managers who have or would like to have responsibilities for security. The technical aspects of information security are not covered in-depth in this course—the emphasis is on the managerial aspects and planning for the continuation of the business in the face of catastrophic events.

778 Managing Technology in Turbulent Times

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

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.

779 E-Business Website Development

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

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.

780 Health Care Human Resources and Organization

0.5-3 crs. V. • P: Limited to MBA students • Special course fee required

How can we maximize human resources to improve the quality of health care? A unique feature of this course is its emphasis on complex adaptive systems (CAS), critical for success in health care settings.

790 Decision Analysis

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

Students will learn decision-analysis techniques such as structuring a problem, use of decision trees and influence diagrams, application of utility theory, analysis of multi-attribute decision problems and simulation.

794 Business Process Simulation

0.5-3 crs. V. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • Special course fee required • No credit if taken after MBA Mini-Module/Elective with the same title.

This course will establish basic proficiency in simulation model development, verification, validation, and analysis.

795 Research Paper

1-3 crs. F, Sp, Su. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • PR only grade basis • May be repeated - additional restrictions may apply • Special course fee required • Clearance by department

Development of a thesis-type paper on a topic of interest to student.

796 Directed Project

1-3 crs. F, Sp, Su. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • May be repeated - additional restrictions may apply • Special course fee required • Clearance by department

Permits a student to pursue a defined problem in an intensive way under the direction of a graduate faculty member.

797 Independent Study

1-3 crs. F, Sp, Su. • P: MBA 711 or consent of MBA Program Director • P: Limited to MBA students • May be repeated - additional restrictions may apply • Special course fee required • Clearance by department

An in-depth study of a topic of interest to the student and faculty member.

799 Thesis

1-3 crs. F, Sp, Su. • Full-time equivalent • P: Completion of minimum of 15 graduate credits including MBA 711. Consent of MBA program director. • PR only grade basis • Audit enrollment not allowed • Course may be taken for a maximum of 3 credits • Special course fee required • Clearance by department

Development and completion of research project using formal investigative methodology.

Accounting and Finance

SCHNEIDER SOCIAL SCIENCE 400A

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www.uwec.edu/Lists/Acad.htm

D'ARCY BECKER, CHAIR

RAJARSHI AROSKAR, MARGARET DEVINE, SHERIL GILBERSTADT, JAY HOLMEN, NAN HU, RAYMOND HUGHES, DENNIS KNUTSON, VLADIMIR KOTOMIN, STACY LACKTORIN-REVIER, LING LIU, THOMAS MIHAJLOV, WILLIAM MILLER, WILLIAM OGDEN, AIMEE PERNSTEINER, JAMES RUNDALL, ROGER SELIN, INGRID ULSTAD.

Accounting is the field of study which focuses on developing and providing financial information about businesses, including information about the cost of products manufactured or services provided, and about governmental and not-for-profit organizations. This information is used by internal and external decision makers and other stakeholders of the organization. The accounting program is designed to provide the student depth of knowledge in accounting and business, and to help develop communication, interpersonal, and critical thinking skills. These skills are highly valued by organizations seeking to employ accountants. Careers in accounting include public accounting, financial accounting, managerial accounting, internal auditing, and tax accounting.

Finance is the field of study which focuses on managing the finances of firms, financial institutions, and individuals. Careers in finance include corporate financial officer, banker, stockbroker, financial analyst, portfolio manager, investment banker, financial consultant, and personal financial planner.

The Department of Accounting and Finance offers a 60-credit comprehensive major in Accounting. A certificate program is provided for students who wish to meet the requirement for 150 semester hours of university credit in order to sit for the CPA examination. The Department also offers a comprehensive major in Finance. Minors in Accounting, Information Systems Audit and Control, and Finance are also available.

CREDIT BY EXAMINATION

Credit may also be obtained for courses offered by the Department of Accounting and Finance by successfully passing a comprehensive examination with a grade of C or above.

SATISFACTORY/UNSATISFACTORY OPTION

Courses may not be taken under the Satisfactory/Unsatisfactory option except as noted under Special Curricular Options in the College of Business section of this catalogue.

Department of Accounting and Finance Scholarships

Refer to the College of Business Web site at: www.uwec.edu/cob/departments/accounting_finance/scholarships_awards.htm for an up-to-date listing of Department of Accounting and Finance scholarships, or contact the department chairperson, Schneider 400A.

NOTICE: ALL STUDENTS GRADUATING WITH A MAJOR FROM THE DEPARTMENT OF ACCOUNTING AND FINANCE MUST COMPLETE MATH 111, A SHORT COURSE IN CALCULUS, OR ITS EQUIVALENT.

COMPREHENSIVE MAJOR: ACCOUNTING (Code 720-006)

This major provides an all-inclusive program which will enable the graduate to pursue entry-level accounting positions. Graduates with this major are eligible to take the examinations for the Certified Management Accountant (CMA) and Certified Internal Auditor (CIA) designations.

In order to take the Certified Public Accountant (CPA) exam in Wisconsin, a graduate must have 150 credits which include an accounting

ACCOUNTING AND FINANCE

major. All licensing jurisdictions also have laws requiring 150 credits in order to take the CPA exam.

Many employers of entry-level accountants require 150 credits of accounting coursework, including an accounting major. Students should work closely with their faculty advisers to determine the best course of study to reach their educational and career goals.

NOTE 1: A grade of C- (C minus) or above is required in all accounting courses. In addition, a grade of C- (C minus) or above is required in all finance classes taken as electives in the accounting major.

NOTE 2: **Acct 312 CANNOT** be taken by accounting majors.

NOTE 3: It is recommended that students obtain the Advanced Business Communication Certificate. See this catalogue or your adviser for details.

NOTE 4: All candidates for the baccalaureate degree must satisfactorily complete 30 or more hours of curricular, extracurricular, or co-curricular service-learning. At least one-half of this can be achieved through participation in the Volunteer Income Tax Assistance program administered by the Student Accounting Society/Beta Alpha Psi. Other opportunities exist to receive service-learning credits through the Student Accounting Society/Beta Alpha Psi and some accounting classes. Students may earn credit for service-learning projects through Acct 210. Consult an adviser for details.

Sixty semester credits, including the BUSCORE (31 credits), plus:

Accounting Core Courses	Acct 301 Acct 302 Acct 313	Acct 314 Acct 321 Acct 401	Acct 404 Acct 460
Accounting Electives	minimum of seven credits from: Acct 305 Acct 417 Acct 430 Acct 405 Acct 420 Acct 444 Acct 410 Acct 423 Acct 450 Acct 415 Acct 425		
Internship (optional)	one to three credits		

150-HOUR REQUIREMENT

All licensing jurisdictions, including Wisconsin, have adopted legislation that will require 150 semester hours of university credit in order to sit for the CPA examination. The law states 150 credits of college or university courses which include an Accounting major or its equivalent are required in order to take the exam.

To meet the 150 semester hour requirement, students have options at the undergraduate level including a second major, adding a minor, or completing one of the undergraduate certificates.

MBA PROGRAM

Students can meet the 150-hour requirement by completing the MBA degree. The MBA is designed to allow accounting students to complete an undergraduate and a graduate degree in five years. Organized in a modular format, the MBA can be started in the last semester of the undergraduate program. Additional information about the MBA is available in the Graduate Catalogue or from the MBA Office (Schneider 215).

CERTIFICATE PROGRAM

Students can meet the 150-hour requirement for the **150-hour Accounting Certificate** by completing the BBA in Accounting degree plus 30 additional semester hours. This option is designed to provide breadth of knowledge in the accounting foundation courses and depth of knowledge in specialized areas of accounting as well as breadth of knowledge in other business disciplines. This option provides coursework which emphasizes communication, critical thinking, and analytical skills. Accounting students should consult with their advisers to determine which of the 150-hour options is best designed to help them reach their educational and career goals.

In addition to the 120-hour accounting degree, this certificate requires:

Three additional accounting electives (see list under accounting major)
Advanced Business Communication Certificate
Mktg 337
Bsad 306

Additional Business Courses (nine credits—one course must be selected from each of the listed areas)

Finance: 321, 322, 326, 327, 429
Management: 342, 349, 414, 441, 446
Info Systems: 290, 310, 344

Internship (optional): one to three credits

MINOR: ACCOUNTING

(Code 720-403)

Twenty-four semester credits including Acct 201, 202, 301, 312 or 314, 321. The remaining credits selected from other accounting courses and/or Fin 327. The minor has been designed to provide a general understanding of accounting and its role in society.

NOTE 1: A 2.00 or higher GPA in courses counting toward a minor is required.

NOTE 2: Students selecting this minor must satisfy the College of Business admission requirements prior to enrollment in 300/400 numbered courses in the College of Business.

MINOR: INFORMATION SYSTEMS AUDIT AND CONTROL

(Code 720-404)

Twenty-seven semester credits including: Acct 301, 313, 430, 435, plus one Acct elective (choose from Acct 302, 314, 420); IS 314, 344, either 365 or 375, plus one IS elective (choose from IS 384, 411, 450, 455). This minor is designed for students interested in becoming information systems auditors.

NOTE 1: A 2.00 or higher GPA in courses counting toward a minor is required.

NOTE 2: Students selecting this minor must satisfy the College of Business admission requirements prior to enrollment in 300/400-numbered courses in the College of Business.

NOTE 3: Students must earn 12 credits unique to this minor.

COMPREHENSIVE MAJOR: BUSINESS FINANCE

Sixty semester credits, including the BUSCORE (31 credits); plus:

	Finance (Code 800-000)
Finance Foundation Core	Fin 321 Fin 322 Fin 325 Fin 327
Required Accounting Courses	minimum of six credits from: Acct 301, 302, 314, 321
Additional Required Finance Courses	minimum of six credits from: Fin 326, 371, 420, 424, 425, 426, 429
Elective Courses	minimum of three credits from: Fin 326, 371, 420, 424, 425, 426, 429; Econ 318; Acct 401; Mgmt 414; Mktg 337
Internship in Finance	Fin 495

MINOR: BUSINESS FINANCE (Code 800-401)

Twenty-seven semester credits, including Acct 201, 202; Econ 103, 104; Fin 320; IS 240; Math 246; and six credits from Fin 321, 322, 325, 326, 327, 371, 420, 424, 425, 426.

NOTE: Students selecting this minor must satisfy the College of Business admission requirements prior to enrollment in 300/400 numbered courses in the College of Business.

Departmental Honors Program in Accounting and Finance**Objectives:**

1. To provide outstanding students in accounting and finance with opportunities for academic enrichment and challenge beyond usual course coverage and requirements.
2. To encourage more faculty-student scholarly interaction, including research collaboration.
3. To encourage and allow outstanding students to pursue projects that require an understanding of relationships between different areas of accounting and finance.

Eligibility:

Upper-class accounting and finance majors with resident, overall, and major GPAs of 3.50 or higher. Completion of Act 201 and 202. Completion of Act 301 for accounting majors. Completion of Fin 320 for finance majors.

Procedure:

Applicants must prepare a proposal listing courses to be taken for honors credit. The Departmental Honors Committee (a subcommittee of the Departmental Curriculum Committee) will approve candidates for admission to the Departmental Honors Program and certify fulfillment of the requirements for graduation with Departmental Honors. The committee will be provided copies of all written reports and evaluations related to the student's fulfillment of the departmental honors requirements.

Requirements:

1. Completion of a major in accounting and/or finance. Nine credits of regular accounting and/or finance courses taken for honors credit.
2. To obtain honors credit, students must demonstrate additional scholarship through special research, projects, or assignments. Accounting classes taken for honors credit must be numbered above Accounting 301. Finance classes taken for honors credit must be numbered above Fin 320. One course must be elective for the major.
3. Completion of the department's senior honors seminar, Act/Fin 490. Through this seminar each student will complete a final honors project. That project will ordinarily result in a written report and an oral presentation to the seminar group and other interested faculty and students.
4. At graduation, the student must have resident, overall, and major GPAs of 3.50 or higher.

ACCT**201 Principles of Accounting I**

3 crs (3-0). F, Sp. • Recommended for sophomores, but should be taken by freshmen accounting majors.

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

202 Principles of Accounting II

3 crs (3-0). F, Sp. • P: ACCT 201

Act 202 is a continuation of Act 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.

210 Service-Learning in Accounting

1 cr. F, Sp, Su. • SL-Half • S/II only grade basis • Course may be taken 2 times • No credit toward accounting major. • Instructor approval required

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.

301/501 Intermediate Accounting I

3 crs (3-0). F, Sp. • P: ACCT 202 • Should be taken in sophomore year by accounting 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.

302/502 Intermediate Accounting II

3 crs (3-0). F, Sp. • P: ACCT 301/501

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

305/505 Environmental and Sustainability Accounting

3 crs (3-0). Sp. • P: ACCT 202 • P: Admission to College of Business required • Minimum junior standing

An introduction to environmental accounting and its role in financial/managerial accounting. Topics include environmental liabilities, sustainability reporting, external agencies, and the attest function, socially responsible investing, emissions trading, tax considerations, and eco-efficiency indicators.

312 Managerial Accounting

3 crs (3-0). F, Sp. • P: ACCT 202, IS 240 • P: Admission to College of Business required • Minimum junior standing • No credit toward accounting majors.

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

313/513 Auditing

3 crs (3-0). F, Sp. • (Formerly ACCT 413) • P: ACCT 302/502 • P: Admission to College of Business required • Minimum junior standing

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.

314/514 Cost Accounting

3 crs (3-0). F, Sp. • P: ACCT 202, IS 240 • P: Admission to College of Business required • Minimum junior standing

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.

320 Individual Income Tax

3 crs (3-0). V.

Introduction to the determination of taxable income of individuals, with emphasis on the reporting of tax data.

321/521 Introduction to Income Tax

3 crs (3-0). F, Sp. • P: ACCT 202 • Minimum junior standing

Introduction and application of accounting and legal concepts underlying federal and Wisconsin income tax laws applicable to gross income, exclusions, business and nonbusiness deductions, gains and losses, credits, and tax computations.

334/534 Advanced Cost Accounting

3 crs (3-0). V. • P: ACCT 314/514

A continuation of Act 314/514, 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.

401/601 Advanced Financial Accounting

3 crs (3-0). F, Sp. • P: ACCT 302/502 • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • 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.

402/602 Contemporary Issues in Accounting

3 crs (3-0). V. • P: ACCT 401/601 and ACCT 313/513 or concurrent enrollment in ACCT 313/513 • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required

An analysis of advanced accounting issues designed to provide a bridge between accounting "theory" and "practice."

404/604 Income Tax Assistance

1 cr (1-0). Sp. • SL-Optional/Half • P: ACCT 321 and BSAD 300 • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • Minimum senior standing • Course may be taken for a maximum of 2 credits

Course provides students with instruction in state and federal personal income taxes in conjunction with the IRS/Volunteer Income Tax Assistance program. Students will prepare income tax returns at various sites on and off campus.

ACCOUNTING AND FINANCE

405/605 International Accounting

3 crs (3-0). Sp. • P: ACCT 302 • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • Minimum senior standing

A study of the international dimensions of accounting, including the patterns of accounting development found in other nations, the promulgation of worldwide accounting standards, and the accounting problems associated with multinational corporate operations.

409/609 Volunteer Income Tax Assistance

1 cr. Sp. • P: ACCT 321 or concurrent enrollment • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • Minimum senior standing • Course may be taken for a maximum of 2 credits
Students complete IRS training in tax return preparation and spend a minimum of 15 hours completing tax returns for community members.

410/610 Investment and Retirement Plan Accounting

3 crs (3-0). F. • P: ACCT 302 and 321 • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • Minimum senior standing

Coverage of investment planning and advising for clients, retirement plan accounting, and tax considerations in retirement planning.

415/615 Advanced Auditing and Consulting

3 crs (3-0). F. • P: ACCT 313/513 • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • Minimum senior standing

In-depth analysis of current audit topics and research, including legal liability, operational audits, audit effectiveness, environmental costs, and statistical sampling. Concentration includes EDP auditing.

417/617 Governmental and Nonprofit Organization Accounting

3 crs (3-0). V. • (Formerly ACCT 317) • P: ACCT 302 • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • Minimum senior standing

An introduction to accounting principles for governmental units; educational institutions; hospitals; voluntary health and welfare organizations; and other nonprofit organizations. Includes budgetary and financial reporting requirements of these organizations.

419/619 Financial Accounting Theory

3 crs (3-0). V. • P: ACCT 302/502 • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • Minimum senior standing

In-depth analysis of several selected problems of contemporary interest in the areas of valuation and income determination as related to the broader topics of concepts of income and formulation of accounting theory, with extensive readings of the Financial Accounting Standards and professional journal articles.

420/620 Fraud Investigation and Prevention

3 crs (3-0). F. • P: ACCT 302 and 313 • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • Minimum senior standing

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

423/623 Advanced Tax Accounting

3 crs (3-0). F. • (Formerly ACCT 323) • P: ACCT 321/521 • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • Minimum senior standing

Federal income taxation of entities including C corporations, S corporations, partnerships, trusts, and estates. Federal, estate, and gift taxation. Business and family tax planning.

425/625 Ethics in Accounting

3 crs (3-0). F. • P: ACCT 302 and 313 • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • 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.

430/630 Accounting Systems

3 crs (3-0). F. • (Formerly ACCT 315) • P: ACCT 302 • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • Minimum senior standing • This class requires access to a laptop computer which can be brought to class when required.

Analysis, design, and documentation of accounting systems; includes transaction processing, internal accounting controls, data management, flowcharting, financial reporting, various types of technology, and ethical issues.

435/635 Advanced Accounting Systems and EDP Auditing

3 crs (3-0). V. • P: ACCT 430 and IS 375 • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • Minimum senior standing • This class requires access to a laptop computer which can be brought to class when required.

This course provides an integrated accounting and information systems experience by using information systems knowledge to address accounting issues of internal control and computer auditing.

444/644 Profit Management and Budgetary Control

3 crs (3-0). V. • (Formerly ACCT 344) • P: ACCT 302 and 314/514 • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • Minimum senior standing

Theory and procedures for profit planning; financial and operating budgets as managerial devices in coordination and control; program and operational budgeting and cost analysis.

450/650 Financial Statement Analysis

3 crs (3-0). F, Sp. • P: ACCT 302 and 321 • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • Minimum senior standing

An in-depth study of the techniques of financial statement analysis. Topics will include ratio analysis, liquidity analysis, capital structure analysis, and profitability analysis. Both oral and written communications will be stressed. This course contains an integrated communication component.

460/660 Accounting Technology and Applications

3 crs (3-0). F, Sp. • P: ACCT 302, 314, 321 • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Limited to ACCT majors admitted to College of Business • Minimum senior standing • This class requires access to a laptop computer which can be brought to class when required.

An overview of technology as it relates to the practice of accounting. Possible topics include enterprise accounting systems, small business accounting packages, tax preparation packages, cost analysis packages, and spreadsheet and database applications in accounting.

490 Accounting Honors Seminar

1 cr (1-0). V. • P: Admission to College of Business required • Minimum senior standing • Department permission required

An in-depth analysis of relevant accounting topics adapted to student needs with emphasis on understanding relationships between different areas of accounting.

495 Accounting Internship

1-3 crs. F, Wi, Sp, Su. • Full-time equivalent • P: Limited to Accounting majors admitted to the College of Business • S/U grade basis not allowed • Audit enrollment not allowed • Minimum junior standing • Course may be taken for a maximum of 9 credits • Special course fee required • Repeatable for up to nine credits across ACCT 495 and FIN 495. • Get form from Career Services, Schofield 230

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

499 Independent Study

1-3 crs. V. • P: ACCT 302/502 • P: Admission to College of Business required • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

703 Accounting Foundations for Business Decisions

2 crs (2-0). F, Sp. • No credit if taken after ACCT 201 • Special course fee required • Not for MBA degree credit

Examination of basic financial statements and accounting systems. Emphasis on statement analysis, cash flows, inventory methods, long-term assets and tax considerations. Capital markets, financing, and other liabilities will be covered.

704 Accounting Foundations for Management Decisions

1 cr (1-0). F, Sp. • P: ACCT 703 or equivalent • No credit if taken after ACCT 202 • Special course fee required • Not for MBA degree credit

An overview of accounting information needed for informed management decisions. Topics include cost concepts and behavior, product costing, allocation, and budgeting.

797 Independent Study

1-3 crs. V. • May be repeated - additional restrictions may apply • Special course fee required • Get form from department office

FIN

135 Personal Finance

3 crs (3-0). V. • Not open to juniors and seniors in the College of Business
Concepts inherent in personal finance. Units presented include career planning, budgeting, banking, saving, credit, insurance, annuities, investments, taxes, and estate planning.

210 Service-Learning in Finance

1 cr. F, Sp, Su. • SL-Half • S/U only grade basis • Course may be taken 2 times • No credit toward finance major. • Instructor approval required
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.

320 Principles of Finance

3 crs (3-0). F, Sp, Su. • P: ECON 103 and 104, ACCT 202, and BSAD 202 or MATH 246 • P: Admission to College of Business required • Minimum junior standing
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.

321/521 Financial Markets and Institutions

3 crs (3-0). F. • P: FIN 320 • P: Admission to College of Business required • P: Limited to finance majors and minors only • Minimum junior standing
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.

322/522 Security Analysis

3 crs (3-0). Sp. • P: FIN 320 • P: Admission to College of Business required • P: Limited to finance majors and minors only • Minimum junior standing
Overview of security markets. Analysis of stocks, bonds, and other securities. Evaluation of risk and return characteristics and market efficiency.

325/525 International Financial Management

3 crs (3-0). F, Sp. • P: FIN 320 • P: Admission to College of Business required • Minimum junior standing

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.

326/526 Short Term Financial Management

3 crs (3-0). F. • P: FIN 320 • P: Admission to College of Business required • P: Limited to finance majors and minors only • Minimum junior standing
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.

327/527 Long Term Financial Management

3 crs (3-0). Sp. • P: FIN 320 • P: Admission to College of Business required • P: Limited to finance majors/minors and math-actuarial majors only • Minimum junior standing

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.

371 Introduction to Insurance

3 crs (3-0). V. • P: Admission to College of Business required • Minimum junior standing

Emphasis on the individual consumer's and risk manager's viewpoint in dealing with risk through insurance and other techniques.

399 Independent Study Projects

1-4 crs. F, Sp, Su. • P: Admission to College of Business required • Minimum junior standing • Get form from department office

420/620 Cases in Financial Management

3 crs (3-0). Sp. • P: FIN 326 • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • P: Limited to finance majors and minors only • Minimum junior standing

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.

424/624 Portfolio Management

3 crs (3-0). F. • P: FIN 322 • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • P: Limited to finance majors and minors only • Minimum junior standing

Introduction to portfolio theory and general asset pricing models. Applications of models for performance evaluation and portfolio management. Theory of options and futures.

425/625 Commercial Bank Management

3 crs (3-0). Sp. • P: FIN 321 or ECON 321 • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • P: Limited to finance majors and minors only • Minimum junior standing

This introduction to commercial bank management includes topics on the structure of banks and issues in banking. Develops a theoretical and case oriented analysis of asset and liability management techniques.

426/626 Topics in Finance

1-3 crs. • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • P: Limited to finance majors and minors only • May be repeated when topic differs

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

429/629 Personal Financial Planning

3 crs (3-0). Sp. • P: ACCT 321; FIN 321, 322, 327 • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • P: Limited to finance majors and minors only • Minimum senior standing

An introduction to personal financial planning process, its component parts, importance of communication skills needed to work efficiently with clients to meet their financial goals; understand the regulatory environment and professional certifications.

490 Finance Honors Seminar

1 cr (1-0). V. • P: Admission to College of Business required • Minimum senior standing • Department permission required

An in-depth analysis of relevant finance topics adapted to student needs with emphasis on understanding relationships between different areas of finance.

495 Finance Internship

1-3 crs. F, W, Sp, Su. • Full-time equivalent • P: Limited to Finance majors admitted to the College of Business • S/U grade basis not allowed • Audit enrollment not allowed • Minimum junior standing • Course may be taken for a maximum of 9 credits • Special course fee required • Repeatable for up to nine credits across ACCT 495 and FIN 495. • Get form from Career Services, Schofield 230

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

499 Independent Study Projects

1-4 crs. F, Sp, Su. • P: Admission to College of Business required • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

720 Foundations of Managerial Finance

2 crs (2-0). F, Sp. • P: ACCT 703 or equivalent; ECON 103, 104, or equivalent; BSAD 702 or equivalent; or MATH 246 • No credit if taken after FIN 320 • Special course fee required • Not for MBA degree credit

Overview of fundamental issues and concepts in finance. Designed for graduate students in business who have no previous background in finance.

Business Communication

SCHNEIDER SOCIAL SCIENCE 400F
(715) 836-4320
www.uwec.edu/Lists/Acad.htm

JACK HOGGATT, CHAIR

JANICE CONNOLLY, LARRY HONL, PAULA LENTZ, KEITH STEARNS.

The Business Communication Department offers a series of courses designed to develop written and oral communication skills. These courses are structured to give students communication experience in a variety of business settings.

Business Writing (Bcom 206) and Business Presentations (Bcom 207) are the introductory business communication courses and are part of the BUSCORE. These courses provide the foundation for the integrated courses and for advanced study.

The integrated courses involve applied communication training in selected upper division classes. The advanced courses provide students with an opportunity to further strengthen, refine, and apply their business communication skills.

BUSINESS WRITING FUNDAMENTALS PROGRAM

The Business Writing Fundamentals Program is designed to ensure that students have the basic writing skills needed to successfully complete BCOM 206 (Business Writing) as well as other COB courses. This program should be completed prior to registering for BCOM 206; however, it may be taken concurrently. A pretest will be administered at the beginning of the program. Students passing the pretest will have this requirement waived. Students are required to have access to a laptop computer which they can bring to the testing center.

CERTIFICATE PROGRAM

The **Advanced Business Communication Certificate** program is a special recognition awarded to students who have completed additional coursework in business communications and meet specific grade requirements. Students can earn the certificate by completing five of the following courses with a grade of B- or above:

- Bcom 206 - Business Writing, *or*
- Bcom 216 - Business Writing II
- Bcom 207 - Business Presentations
- Bcom 306 - Advanced Business Writing
- Bcom 307 - Advanced Business Presentations
- Bcom 308 - Business Communication for the 21st Century
- Bcom 405 - Advanced Business Communication

Contact the Business Communication Department (Schneider 406) for more information.

Department of Business Communication Scholarships

Refer to the College of Business Web site at: www.uwec.edu/cob/academics/undergraduate/scholarships_awards.htm for an up-to-date listing of Business Communication scholarships, or contact the department chairperson, Schneider 400F.

BCOM

206 Business Writing

2 crs (2-0). F, Sp, Su. • P: Students who earn less than a B- (B minus) in Bcom 206 must complete Bcom 216. Business Writing Fundamentals Program or concurrent enrollment. • Minimum sophomore standing

The psychology and mechanics of written business communications are thoroughly explored and widely applied. Also included are nonwritten applications in such business areas as international/intercultural, nonverbal, and ethical communications.

207 Business Presentations

2 crs (2-0). F, Sp, Su. • P: C J 202. Students who earn less than a B- (B minus) in Bcom 207 must complete Bcom 307.

Students will learn to communicate effectively in meetings, roundtables, project teams, and individual presentations; to use technology to enhance presentations; and to apply appropriate psychology and sensitivity when interacting professionally.

216 Business Writing II

2 crs (2-0). F, Sp, Su. • P: BCOM 206. Students who earn less than a B- (B minus) in BCOM 206 must complete BCOM 216 with a grade of C or above. • S/U grade basis not allowed

The creation and enhancement of business documents through the application and study of problem solving strategies, analytical skills, and the principles of grammar, mechanics, and punctuation.

306/506 Advanced Business Writing

2 crs (2-0). Sp. • P: B- (B minus) or above in BCOM 206 or successful completion of BCOM 216

Organization and preparation of reports of the type used in business, including proposals, informal and formal reports. Techniques of collecting, interpreting, and presenting information useful to management to include the use of electronic hardware and software for increasing productivity and enhancing the report content and image.

307/507 Advanced Business Presentations

2 crs (2-0). F, Sp. • P: C J 202; and BCOM 207, or consent of instructor • Minimum junior standing

Theory and practice in making presentations in a variety of professional settings using a variety of support media. Student presentations are evaluated.

308 Business Communication for the 21st Century

2 crs (2-0). F, Sp. • P: BCOM 206 and 207

Business communication theory and practice to enhance and improve the use of technology in today's business environment are explored. Group, organizational, business intercultural, emerging, and interpersonal communications are explored.

317/517 Administrative Management

3 crs (3-0). F, Sp.

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.

365 Executive Profile Development

2 crs (2-0).

Designed to develop personal and social finesse in students preparing for professional careers. Emphasis on self-image, professionalism, and social etiquette. Units relate to development of the student's job campaign.

399 Independent Study - Juniors

1-3 crs. F, Sp, Su. • Minimum junior standing • Minimum resident and total GPA of 2.75 • May be repeated - additional restrictions may apply • Get form from department office

405/605 Advanced Business Communications

2 crs (2-0). F, Sp. • CP • P: BCOM 206 and 207 or consent of instructor

An in-depth application of written, oral, and nonverbal communication. The class simulates a business organization involved with preparing, organizing, and delivering communication training seminars. Considerable emphasis on interpersonal and organizational communication within business.

495/695 Directed Studies

1-3 crs. • Audit enrollment not allowed • May be repeated when topic differs • 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.

499 Independent Study - Seniors

1-3 crs. F, Sp, Su. • Minimum senior standing • Minimum resident and total GPA of 2.75 • May be repeated - additional restrictions may apply • Get form from department office

705 Teaching Business Communications - Secondary and Post-secondary Levels

2 crs (2-0). Su, odd-numbered years.

Instruction for graduate students interested in teaching Business Communications at the secondary and post-secondary level. This course will involve mastery of business communications content and the teaching methodology appropriate for the subject area.

797 Independent Study

1-3 crs. • May be repeated - additional restrictions may apply • Special course fee required • Get form from department office

799 Thesis

1-4 crs. • Full-time equivalent • PR only grade basis • May be repeated - additional restrictions may apply • Special course fee required

Information Systems

SCHNEIDER SOCIAL SCIENCE 406
(715) 836-4320
www.uwec.edu/Lists/Acad.htm

THOMAS HILTON, CHAIR

DONALD GABER, MATTHEW GERMONPREZ, ANTHONY KEYS, BRUCE LO, JEAN PRATT, RUIDONG ZHANG.

Information Systems (IS) is the study of using computers to improve the performance of individuals and organizations. It is the theory and practice of designing, developing, and managing computer-enhanced information systems.

IS graduates have a wide variety of excellent career prospects. Systems analyst, web developer, application software engineer, project manager, digital network manager, and database manager are just a few of the prestigious and well-paid positions available to them.

Because IS is in the College of Business, IS graduates develop expertise in bridging the gap between business professionals and computer technologists. IS graduates develop broad business knowledge as well as technical skills such as systems analysis and design, computer programming, database management, network management, and Web development.

CREDIT BY EXAMINATION

Credit may be obtained for certain IS courses by successfully passing a comprehensive examination with a grade of B or above.

HONOR SOCIETIES AND STUDENT ORGANIZATIONS:

The IS department sponsors a student chapter of the **Association of Information Technology Professionals (AITP)**. Membership is open to all students interested in the study of information systems.

Department of Information Systems Scholarships

Refer to the College of Business Web site at: www.uwec.edu/cob/academics/undergraduate/scholarships_awards.htm for an up-to-date listing of Department of Information Systems scholarships, or contact the department chairperson, Schneider 401.

COMPREHENSIVE MAJOR: INFORMATION SYSTEMS

The IS department offers a comprehensive major (60 credits, no minor required) with emphases in Business Analysis and Systems Development. The department also offers a minor (24 credits), and a certificate (11-12 credits).

The IS program is based on the Model Curriculum and Guidelines for Undergraduate Degree Programs in Information Systems developed jointly by the Association of Information Technology Professionals, the Association for Computing Machinery, and the Association for Information Systems. Input to the curriculum is regularly provided by employers, the IS Industry Advisory Committee, current students, alumni, and other stakeholders.

Business Analysis Emphasis (Code 832-001)

The business analysis emphasis serves students desiring to concentrate on managerial aspects of the IS field such as system design, project management, security policy development, and user relations.

Requirements for the Business Analysis Emphasis:

Sixty semester credits, including the BUSCORE (31 credits); the IS CORE (IS 304, 310, 344, 345, 460); IS 365, 411, 455; and five additional elective credits from Acct 430; Art 312; Bcom 405; CS 145, 163; IS 320, 384, 420, 491, 495; Mgmt 443; any course from the unchosen emphasis; and other as approved by the IS department chair.

Econ 103 and 104; Math 111 and 246 must be completed as part of General Education requirements. Math 114 or any course with Math

114 as a prerequisite will substitute for Math 111. No more than three internship credits can count toward this major.

Systems Development Emphasis (Code 832-002)

The systems development emphasis serves students desiring a relatively technical IS education aiming toward such professional activities as software engineering, network management, database administration, and Web development.

Requirements for the Systems Development Emphasis:

Sixty semester credits, including the BUSCORE (31 credits); the IS CORE (IS 304, 310, 344, 345, 460); IS 314, 375, 450; and five additional elective credits from Acct 430; Art 312; Bcom 405; CS 145, 163; IS 320, 384, 420, 491, 495; Mgmt 443; any course from the unchosen emphasis; and other as approved by the IS department chair.

Econ 103 and 104; Math 111 and 246 must be completed as part of General Education requirements. Math 114 or any course with Math 114 as a prerequisite will substitute for Math 111. No more than three internship credits can count toward this major.

MINOR: INFORMATION SYSTEMS (Code 832-401)

The Minor in Information Systems (IS) is available to all students at UW-Eau Claire except IS majors, for whom it would be redundant. Students need not gain admission to the College of Business to complete this minor, consistent with the "Access to Business Courses for Non-Business Majors" policy in this catalogue. Students who minor in IS augment their major with organizational computing skills and knowledge that make them more proficient in their field, more attractive to potential employers, and more capable as citizens.

Requirements:

The IS minor requires 24 semester credits: Acct 201 or 202; IS 240, 290, 304, 310, 345; and six credits from the following courses or other as approved by the IS department chair: Acct 430; CS 145, 163, 319, 320, 321; Econ 103 or 104; IS 314, 365, 375, 384, 455, 491, 495; Mgmt 443; and Phil 308.

MINOR: INFORMATION SYSTEMS AUDIT AND CONTROL (Code 720-404)

See the Accounting and Finance section for information about the Minor requirements.

CERTIFICATE PROGRAM

The **Certificate in Information Systems** is available to all students at UW-Eau Claire except IS majors and minors, for whom it would be redundant. It is designed to complement majors in every area of study without the investment required for a minor. The certificate documents a student's completion of coursework relating to IS issues in organizations. This recognition is noted on a student's official University transcript.

Students complete four courses to obtain the Certificate. Non-business students complete all courses from the IS Department; business students can opt to complete three courses from IS and one from selected non-IS courses. All courses must be completed with a grade of C or above.

Requirements

All students complete these two courses:

- IS 240 Information Systems in Business
- IS 310 Systems Analysis and Design

Non-business students complete two of these three courses:

- IS 290 Introduction to Database Applications
- IS 304 Fundamentals of Business Programming
- IS 345 Data Communications Networks

INFORMATION SYSTEMS

Business students complete at least one of these courses:

- IS 290 Introduction to Database Applications
- IS 304 Fundamentals of Business Programming
- IS 345 Data Communications Networks
- IS 365 Security Policy Management
- IS 455 Project Management

Business students can opt to complete one of these courses:

- Acct 430 Accounting Systems
- Acct 460 Accounting Technology and Applications
- Mgmt 443 Process Simulations and Analysis
- Mktg 338 Marketing Analytics and Technology

To apply for the IS Certificate, students obtain an application form from the IS department office, Schneider 406, and return the completed application to that office by October 30 or March 30 of the semester in which they expect to complete the requirements. Shortly after final grades have been submitted to the Registrar, official certificates are mailed to successful applicants in January and June.

For more information on the IS Certificate program, contact the IS department.

IS

220 Service-Learning in IS

1 cr (0-2). F, Sp, Su. • (Formerly MIS 220) • SL-Full • S/U only grade basis • No credit toward IS major • Instructor approval required

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.

240 Information Systems in Business

3 crs (3-0). F, Sp, Su. • (Formerly MIS 240) • This class requires access to a laptop computer which can be brought to class when required.

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 productivity tools.

290 Introduction to Database Applications

3 crs (3-0). F, Sp. • (Formerly MIS 290) • No credit if taken after IS 344 • This class requires access to a laptop computer which can be brought to class when required.

An introduction to database applications created by end users. Students will learn to construct a database, user interface, and reports to summarize data.

304/504 Fundamentals of Business Programming

3 crs (3-0). F, Sp. • (Formerly MIS 304) • P: IS 240 or consent of instructor • This class requires access to a laptop computer which can be brought to class when required.

Provides fundamental skills and knowledge for programming business applications, interface design, writing documentation, and using debugging tools. Knowledge covered includes procedural programming and object use.

310/510 Systems Analysis and Design

3 crs (3-0). F, Sp. • (Formerly MIS 310) • P: IS 240 • This class requires access to a laptop computer which can be brought to class when required.

Introduces theory and practice of systems analysis and design. Topics include documenting organizational processes, analyzing information flows, reengineering processes, designing information systems, and managing projects. Team project required.

314/514 Business Software Engineering

3 crs (3-0). F. • (Formerly MIS 314) • P: IS 304/504; IS 310/510 or concurrent enrollment; or consent of instructor • P: Admission to College of Business required • This class requires access to a laptop computer which can be brought to class when required.

Develops programming skills to the intermediate level. Develops techniques of data access, input, output, and processing in a business environment using object-oriented programming tools. Utilizes beginning SQL programming techniques.

320 Internship in Information Systems I

1-3 crs. F, Sp, Su. • Full-time equivalent • P: IS 240 • P: Limited to IS majors • No credit if taken after IS 420 • Minimum sophomore standing • Course may be taken 2 times • Special course fee required • Internship enrollment form available in IS department office. • Get form from Career Services, Schofield 230

Initial coordinated on-the-job business experience in information systems. Gives students an opportunity to participate actively in daily business applications related to their major field of study.

344/544 Database Management Systems

3 crs (3-0). F, Sp. • (Formerly MIS 344) • P: IS 304/504 and 310/510 • P: Admission to College of Business required • This class requires access to a laptop computer which can be brought to class when required.

In-depth study of physical and logical design structure of relational databases; overview of SQL; hands-on experience with client/server database management system and application-development software.

345/545 Data Communication Networks

3 crs (3-0). F, Sp. • P: IS 304; IS 310 or concurrent enrollment • Minimum junior standing • This class requires access to a laptop computer which can be brought to class when required.

Develops an understanding of data communication fundamentals, LAN and WAN technologies, and network design essentials. Networking topologies, transmission media, hardware/software, standards and protocols, switching technologies, network management, and security aspects are studied.

365/565 Security Policy Management

3 crs (3-0). F. • P: IS 310 or ACCT 430 • Minimum junior standing • This class requires access to a laptop computer which can be brought to class when required.

Managerial issues of information systems security. Development and implementation of policies for assuring the security of projects, software, end-user computing, database management, and networks.

375/575 Enterprise Network Administration and Security

3 crs (3-0). F. • P: IS 304/504 and 345/545 • P: Admission to College of Business required • This class requires access to a laptop computer which can be brought to class when required.

Install, configure, and troubleshoot LAN hardware. Study, install, configure, and administer network server operating systems and security measures.

384 Advanced Design and Development

3 crs (3-0). Sp. • P: IS 304, 310 and 344 • P: Admission to College of Business required • This class requires access to a laptop computer which can be brought to class when required. No credit if taken after MIS 491 with the same title.

Real-world information systems design and development cases. Includes performance/quality testing and project management in real organizational contexts. Requires understanding of design and development but not expertise. Leadership development via participation in multi-skilled teams.

391 Selected Topics in Information Systems

1-3 crs. V. • Course may be taken 2 times

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.

399 Independent Study - Juniors

1-3 crs. F, Sp, Su. • (Formerly MIS 399) • P: Admission to College of Business required • May be repeated - additional restrictions may apply • Get form from department office

410/610 Network and Data Security

3 crs (3-0). V. • (Formerly BTEL 410) • P: IS 304/504 and 345/545 • P: Admission to College of Business required • This class requires access to a laptop computer which can be brought to class when required.

Addresses hardware and software fundamentals of network security including access control security, information security, and security planning and development. Develops students' working knowledge of available methods and tools for enhancing enterprise data and network security.

411 Object-Oriented Systems

3 crs (2-1). F. • (Formerly MIS 411) • P: IS 344/544 or concurrent enrollment • P: Admission to College of Business required • This class requires access to a laptop computer which can be brought to class when required. No credit if taken after MIS 491 with the same title.

Use the object-oriented approach to design complex business systems with UML and the Unified Process for improved quality and reusability. Covers OO techniques, design patterns, multi-tier systems, OO CASE tools, and OO development.

420/620 Internship in Information Systems II

1-3 crs. F, Sp, Su. • Full-time equivalent • P: IS 310/510, 344/544, and 345/545 recommended • P: Limited to IS majors admitted to College of Business • Minimum junior standing • Course may be taken 2 times • Special course fee required • Internship enrollment form available in IS department office. • Get form from Career Services, Schofield 230

Coordinated on-the-job business experience in information systems. Gives students an opportunity to participate actively in daily business applications related to their major field of study.

INFORMATION SYSTEMS

450/650 Distributed Systems Development

3 crs (3-0). Sp. • (Formerly MIS 450) • P: IS 314/514 or equivalent; IS 344/544 and 345/545; or consent of instructor • P: Admission to College of Business required • This class requires access to a laptop computer which can be brought to class when required.

A study of the content, theory, and methodology of distributed systems application development. Specifically, the course covers n-tier and web-based development.

455/655 Project Management

3 crs (3-0). Sp. • P: IS 310 and MGMT 340 • Minimum junior standing • This class requires access to a laptop computer which can be brought to class when required. Concepts for and practice of planning, staffing, executing, and completing limited-duration, product-oriented team efforts. Examples from IS and other functional areas of business are used, and students are encouraged to apply their learning in their own functional area.

460/660 Seminar in Information Systems

3 crs (3-0). F, Sp. • (Formerly MIS 460) • CP • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Limited to IS majors admitted to College of Business • Limited to graduating seniors • This class requires access to a laptop computer which can be brought to class when required.

In-depth study of current IS topics and discussion of current IS issues and trends. This course includes an integrated communication component.

475/675 Electronic Business

3 crs (3-0). V. • (Formerly BTEL 475) • P: IS 310/510 • P: Admission to College of Business required • This class requires access to a laptop computer which can be brought to class when required.

Course includes the basics of electronic commerce, the Internet, electronic data interchange, and electronic funds transfer. Students will address current business applications from a wide range of businesses.

491 Selected Topics

1-3 crs. V. • (Formerly MIS 491) • P: Admission to College of Business required • Minimum junior standing • Course may be taken 2 times
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.

495 Directed Studies

1-3 crs. F, Sp. • (Formerly MIS 495) • P: Limited to IS majors admitted to College of Business • Minimum junior standing • Get form from department office
Internship-type experiences in business situations relevant to the student's major field of study, under supervision of a faculty member.

499 Independent Study - Seniors

1-3 crs. F, Sp, Su. • (Formerly MIS 499) • P: Admission to College of Business required • May be repeated - additional restrictions may apply • Get form from department office

740 Managing Information Technology Foundation

2 crs. F, Sp. • (Formerly MIS 740) • No credit if taken after IS 240 • Special course fee required • This class requires access to a laptop computer which can be brought to class when required. Not for MBA degree credit.

Study of the managerial process used when working with information and information systems. Specific attention is given to the principles of systems development and underlying concepts.

751 Information Systems

3 crs (3-0). V. • (Formerly MIS 751) • Special course fee required • This class requires access to a laptop computer which can be brought to class when required. • Instructor approval required

A study of a business as an information processing entity. Emphasis on the development of information systems utilizing the latest technologies. Includes study of tools and techniques utilized by systems analysts in information and database management.

797 Independent Study

1-3 crs. V. • (Formerly MIS 797) • May be repeated - additional restrictions may apply • Special course fee required • Get form from department office

Management and Marketing

SCHNEIDER SOCIAL SCIENCE 400E

(715) 836-3677

www.uwec.edu/Lists/ACAD.HTM

TIMOTHY S. VAUGHAN, CHAIR

JOSEPH BONNER, KRISTINA BOURNE, ROBERT ERFFMEYER, LANETTE FLUNKER, JUSTIN GARDNER, JONATHAN HALBESLEBEN, NANCY HANSON-RASMUSSEN, HARRY HARVEY, ROBERT HEINTZ, TODD HOSTAGER, RAYMOND HUGHES, JENNIFER JOHS-ARTISENSI, KRISTY LAUVER, SCOTT LESTER, ABRAHAM NAHM, DOUGLAS OLSON, JULIE PENNINGTON, RHETTA STANDIFER, ERWIN STEINER, ROBERT SUTTON, SCOTT SWANSON, CHARLES TOMKOVICK, THERESA WELLS, RAMA YELKUR.

The Department of Management and Marketing offers comprehensive majors (no minor required) in Management, Marketing, and Health Care Administration, as well as a standard major in Business Administration. Within the Management major, specialized emphases are available in Human Resource Management, Operations and Materials Management, and Entrepreneurship, in addition to the general Management option. The Marketing major offers emphases in Professional Sales and Marketing Analytics in addition to the general Marketing option. The Health Care Administration major is targeted toward students preparing for careers in managing post-acute health care institutions.

The standard major in Business Administration is offered for those interested in the flexibility of a major/minor program of study. Additional concentration may be developed through planned selection of elective business courses.

The department also offers three minors. The Business Administration minor provides a broad survey of business principles for non-business majors. Minors in Management and Marketing provide an opportunity for students to gain more focused study and are available to all students, including those with a major in the College of Business.

An International Business minor is also available to students in the College of Business and to students not in the College of Business who meet prerequisite requirements.

Department of Management and Marketing Scholarships

Refer to the College of Business Web site at: www.uwec.edu/cob/academics/undergraduate/scholarships_awards.htm for an up-to-date listing of Department of Management and Marketing scholarships, or contact the department chairperson, Schneider 400E.

NOTICE: MATH REQUIREMENT—ALL STUDENTS MAJORING IN MANAGEMENT, MARKETING, OR BUSINESS ADMINISTRATION MUST COMPLETE MATH 111, A SHORT COURSE IN CALCULUS, OR THE EQUIVALENT.

Additional Recommendations (to be used in partial fulfillment of General Education requirements): The Department of Management and Marketing strongly encourages all majors to pursue additional work in such courses as Advanced Public Speaking, Technical Writing, and Business Report Writing. Majors are also encouraged to participate in an international exchange/study program; participate in an internship (See Bsad 398, Mgmt 398, Mktg 398), and seek leadership roles in organizations on and off campus. The Leadership Certificate is also highly encouraged.

CERTIFICATE PROGRAM

The **Leadership Studies Certificate** program is a special recognition awarded to students who have completed the following requirements:

1. **Leadership Certificate coursework.** The following coursework must be completed with a B- or above GPA:

Required courses:

Mgmt 200 Developing the Leader Within You (3 crs.)
Mgmt 340 Organizational Behavior (3 crs.)

MANAGEMENT AND MARKETING

Elective courses. Complete a minimum of five credits from the following:

Mgmt 446	Organizational Change and Development (3 crs.)
Mgmt 494	Topics in Leadership (1-3 crs.)
CJ 407	Leadership Communication (3 crs.)

2. **Leadership Experience.** Students must provide evidence of bona fide leadership experience while completing the BBA degree. This is done by (a) submitting a resumé that outlines the student's leadership positions and experiences, briefly explaining responsibilities and accomplishments in each case, and (b) submitting a letter of recommendation from an organization adviser, 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. Students are encouraged to obtain prior verification from the Management and Marketing department chair that their intended leadership experience will fulfill the requirements of the certificate.

Contact the Department of Management and Marketing (Schneider 400D) for more information.

Major/Minor Combinations are allowed in the Department of Management and Marketing. See Major/Minor Combinations, page XXX.

MAJOR: BUSINESS ADMINISTRATION (Code 740-200)

Requirements of the Business Administration Major

Forty-three semester credits, including the BUSCORE (31 credits) plus:

Required Courses (six credits)

Bsad 280	Applied Quantitative Methods
Acct 312	Managerial Accounting <i>or</i>
Acct 314	Cost Accounting

Select a minimum of six credits of Bsad electives from the following:

Bcom 306	Advanced Business Writing
Bcom 307	Advanced Business Presentations
Bcom 405	Advanced Business Communication
Fin 325	International Financial Management
IS 455	Project Management
Mgmt 200	Developing the Leader within You
Mgmt 343	Purchasing Management
Mgmt 345	Managing Global Organizations
Mgmt 349	Human Resource Management
Mgmt 441	Service Operations Management
Mgmt 442	Production Planning and Control
Mgmt 445	Compensation Theory and Administration
Mgmt 446	Organizational Change and Development
Mgmt 455	Industrial Relations
Mgmt 494	Topics in Leadership
Mktg 332	Marketing Communications and Promotion Analysis
Mktg 334	Marketing Research
Mktg 335	International Marketing
Mktg 336	Business Logistics Management
Mktg 337	Professional Selling
Mktg 338	Marketing Analytics and Technology
Mktg 432	Retail Management
Mktg 433	Sales Management
Mktg 490	Advanced Sales Topics

Students should note that the requirements of one or more certificates available within the College of Business can be partially satisfied by selecting Bsad electives from the following. (See the requirements for each certificate for additional information.)

Certificate

Advanced Business Communication Certificate
Information Systems Certificate
Leadership Certificate
International Business Certificate

Relevant Bsad Electives

Bcom 306, 307, 405
IS 455; Mktg 338
Mgmt 200, 446, 494
Fin 325; Mgmt 345;
Mktg 335

MINOR: BUSINESS ADMINISTRATION (Code 740-405)

Thirty semester credits, including the Minor Core (Acct 201, 202; Econ 103, 104; IS 240) plus Math 246, Bsad 305, Fin 320, Mktg 330, Mgmt 340. This minor is not available to College of Business majors.

NOTE: Students selecting this minor must satisfy the College of Business admission requirements prior to enrollment in 300/400 level courses in the College of Business.

Bachelor of Science in Health Care Administration

Today is a time of change and challenge in health care. New leaders are needed to guide development of new ways to provide high quality health care at costs to individuals and society that are affordable. 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. This expansion of services from hospital through a range of intermediate alternatives to home care provides new and expanding opportunities for qualified health care administrators with baccalaureate education. The UW-Eau Claire program provides excellent preparation for graduates to serve in new administrative roles. 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 practicum experience at one of the many affiliated health care facilities in Wisconsin, Minnesota, Illinois, and Iowa. The practicum provides students the opportunity to practice their skills and classroom knowledge as part of a leadership team. Graduates are thereby ready upon graduation to begin performing as leaders and managers in health care.

COMPREHENSIVE MAJOR:

Health Care Administration (Code 660-053)

I. Core courses related to administration

		Credits
Acct 201	Principles of Accounting I	3
Acct 202	Principles of Accounting II	3
Bcom 206	Business Writing	2
Bcom 207	Business Presentations	2
Bsad 300	Diversity in the Workplace	1
Bsad 305	Legal and Regulatory Environment	2
Hcad 375	Foundations of Health Care Finance	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
Total		28

II. Core courses related to health care

Econ 280	Health Economics	3
Nrsg 220	The Language of Health Care	1
Hcad 101	Introduction to Health Services Administration	1
Hcad 222	Multidisciplinary Perspectives in Aging	3
Hcad 301	Foundations of Quality Management Systems in Health Service	3
Hcad 302	Leadership and Management Practices in Health Care	3
Idis 201	Overview of the U.S. Health Care System: A Policy Perspective	3
Total		17

III. Health Care Administration Practicum

Fall Semester

Hcad 401	Fundamental Field Experience Skills	6
Hcad 403	Resident Service Management	1
Hcad 404	Quality Management Systems	1
Hcad 405	Human Resources Practices	1
Hcad 420	Health Care Administration Professional Development	3

Winterim

Hcad 411	Cultural Competency and Globalization	1
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Spring Semester

Hcad 401	Fundamental Field Experience Skills	6
Hcad 406	Information Use and Systems	1
Hcad 407	Financial Management	1
Hcad 408	Marketing and Public Relations	1
Hcad 421	Fundamental Health Care Management Competencies	3

Summer Session

Hcad 401	Fundamental Field Experience Skills	3
Hcad 412	Professional Ethics and Advocacy	1
Hcad 422	Strategic Health Services Leadership Practices	3
Total		32

Health Care Administration majors need to meet the overall University General Education requirements. Specific to the Health Care Administration program are those courses listed by GE category in the table below.

GENERAL EDUCATION AND BSHCA DEGREE PROFICIENCY REQUIREMENTS

GE IA:	CJ 202	Fundamentals of Speech
GE IB:	Math 246	Elementary Statistics
GEII:	Biol 151	Biology of Humans,
	Biol 196	Human Nutrition
	One of: Chem 100, 103, 104, 115	
GE III:	Econ 103	Principles of Microeconomics
	Econ 104	Principles of Macroeconomics
	Psyc 100	General Psychology
GE IV:	Phil 306	Ethics of Health Care

BACHELOR OF SCIENCE IN HEALTH CARE ADMINISTRATION DEGREE REQUIREMENTS

Cultural Diversity Requirement. Health Care Administration majors will satisfy their Cultural Diversity requirement by taking CJ 202, Bsad 300, and Hcad 411.

Service-Learning. This University requirement is met through the required practicum experience.

Grade Point Averages. All candidates for the BSHCA degree must earn minimum resident and total GPAs of 2.00 or higher in both the major and the minor. 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 are computed similarly.

Scholastic Requirements. Students must complete all required courses for the major with a grade of C- (C minus) or above. Overall GPA must be at least 2.75. The program also has an enrollment management program, which utilizes an application process every semester to admit qualified students. See "Admission to the Health Care Administration Program" later in this section for application information.

Program. The Health Care Administration program is accredited by the National Board of Examiners for Long Term Care Administration. The student spends six semesters and one summer session on campus. Following satisfactory completion of all required campus-based courses, including General Education, the student is eligible for enrollment in the practicum.

Practicum. The practicum, consisting of 50 weeks in an affiliated health care institution, may be started at the beginning of the fall semester or at the beginning of the spring semester. 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 practicum receive a provider-sponsored stipend.

Positions for practicum experience are highly competitive. The University does not guarantee placement in the practicum but does aid the student in every way possible. Since academic achievement plays a part in selection of students for the practicum, resident and total GPAs above the 2.75 minimum are recommended. Application to practicum positions occurs one year prior to the practicum starting date.

Licensure. Graduates of the Health Care Administration Program are eligible to take the Wisconsin, Minnesota, and 14 other states' licensure examinations for Nursing Home Administrators (NHA). Most other states accept graduates from this program for licensure on an individual review basis.

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. Declaring a Health Care Administration major does not guarantee admission into the program. Admission to the program coincides with a student's admission to the College of Business (see page XX). Each student is assigned to a practicum year cohort at the time of admission into the Health Care Administration program. The deadlines for filing applications to the Health Care Administration program are posted each semester in October and March, following group information/application meetings. In order to be considered 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 practicum cohort year).
3. have a resident and total GPA of at least 2.75.

Other data that may be utilized by the Hcad Admissions Committee include high school rank in class, previous collegiate records, and standardized tests such as ACT or SAT.

Enrollment in this program is limited and competitive. Students who are not admitted may reapply for a future cohort year assignment, or may consider an alternative course of study.

Admission to the College of Business. All students admitted to the Health Care Administration program must also apply and be accepted into the College of Business. See College of Business requirements for additional information.

Practicum Cohort. At the time of admission to the program, students are assigned to the practicum cohort for a specific year. Application to specific practicum sites occurs the year prior to placement, and there is a competitive application process for practicum sites among admitted students. More information about this process may be found on the Health Care Administration program Web site. Even if placed at a practicum site, students must meet academic standing requirements and have completed all non-practicum coursework before being allowed to move forward. If the student's degree plan changes such that more time is required to complete non-practicum 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 practicum 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

MANAGEMENT AND MARKETING

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 Law can be obtained from DHFS's Web site: www.dhfs.state.wi.us.

Within 90 days prior to beginning the practicum experience, the student must have a physical exam to provide evidence that the student is free from infectious disease and evidence of a 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 coursework 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 practicum facility, or the practicum 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 practicum, they will need personal health insurance to cover medical bills.

Transferring Students

Any student anticipating transfer to the University 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 (see Admission to the Health Care Administration Program). 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 as described above prior to transferring to the university.

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 Marketing 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 practicum 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.

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 practicum experience and learning modules.

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 within the university.
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 practicum, or the patients or residents served.

If a student demonstrates deficiencies during the practicum experience that the faculty or practicum supervisor determine to be clearly unsafe or unprofessional behavior, the student will be immediately removed from the practicum 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.

Minors or Certificates. Students majoring in Health Care Administration are not required to declare a minor area of study. However, many minors and/or certificates such as leadership, business communication, Spanish for health care, etc. make excellent complementary programs to the major. Students who have room in their schedule before beginning practicum are encouraged to discuss these options with their advisers.

Scholarships. Several scholarships are available to students in the Health Care Administration major. Additional information may be obtained from the Department of Management and Marketing or by visiting the Financial Aid Web site at www.uwec.edu/finaid.

Satisfactory/Unsatisfactory Policy. No course required for the degree in health care administration may be taken on a Satisfactory/Unsatisfactory basis.

COMPREHENSIVE MAJOR: MANAGEMENT

The Management major prepares students to assume managerial roles in a variety of organizations, and provides a foundation of knowledge for addressing managerial issues and challenges at all organizational levels. The Entrepreneur Program, Human Resource Management, and Operations/Materials Management emphases provide more focused study for the student with specific goals. Students may also select the general management emphasis.

Entrepreneur Program Emphasis (Code 820-002)

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/intrepreneur 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.

Requirements for the Entrepreneur Emphasis

At least sixty semester credits, including the 31 credit BUSCORE plus 29 additional credits as listed below:

Required Courses (26 credits)

- Mgmt 271 Introduction to the Entrepreneur Process and Mindset, 2 crs.
- Bsad 280 Applied Quantitative Methods, 3 crs.
- Mkgt 334 Marketing Research, 3 crs.
- Acct 312 Managerial Accounting, 3 crs.
- Mgmt 371 Entrepreneurial Creativity and Idea Refinement, 1 crs.
- Mgmt 349 Human Resource Management, 3 crs.
- Mgmt 461 Lean Manufacturing, 3 crs.
- Bsad 306 Business Law, 3 crs.
- Mktg 372 Advanced Marketing for Entrepreneurs, 3 crs.
- Mgmt 471 Business Plan Considerations and Drafting, 2 crs.

Electives (3 credits) Select one:

- Mgmt 398 Internship Program I, 3 crs.
- Mgmt 414 Small Business Consulting, 3 crs.

MINOR: ENTREPRENEURSHIP (Code 820-402)

Forty-three semester credits, including the BUSCORE (31 credits), plus 12 additional credits as described below:

Required Courses (9 credits)

- Mgmt 271 Introduction to the Entrepreneur Process and Mindset, 2 crs.
- Mgmt 371 Entrepreneurial Creativity and Idea Refinement, 1 crs.
- Mktg 334 Marketing Research, 3 crs.
- Mktg 372 Advanced Marketing for Entrepreneurs, 3 crs.

Electives (3 credits) Select one of Mgmt 398, 414, 461

NOTE 1: Students selecting this minor must satisfy College of Business admission requirements prior to enrollment in 300/400 level courses in the College of Business.

NOTE 2: If your major is in the College of Business, a minimum of 12 credits in each program must be unique to the program (not overlap the companion programs), and Econ 103 and 104 may not be counted toward these unique credits.

Human Resource Management (HRM) Emphasis (Code 820-003)

This 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. Special focus will be directed at the changing demographic composition of employees and Workforce 2000 issues. Students are encouraged to take additional written and oral communication courses. Students will be required to study for and take the Society for Human Resource Management Certification Test.

Requirements for the Human Resource Management Emphasis

Sixty semester credits, including the BUSCORE plus 29 required and elective credits as listed below:

Required Courses (23 credits)

- Bsad 280 Applied Quantitative Methods
- Mgmt 349 Human Resource Management
- Mgmt 445 Compensation Theory and Administration
- Mgmt 446 Organizational Change and Development

- Mgmt 455 Industrial Relations
 - Mgmt 459 Advanced Human Resource Management
 - Acct 312 Managerial Accounting *or*
 - Acct 314 Cost Accounting
 - CJ 350 Training and Human Resource Development
- Pass the Society for Human Resource Management (SHRM) Certification Examination.*

Plus six *elective* credits from Mgmt 200, 342, 345, 398, 399, 414, 441, 442, 443, 492, 494, 499 (with one course at most from Mgmt 441, 442; and three credits at most from Mgmt 399, 499); Bcom 405; Econ 330.

*Students who meet all requirements for this emphasis except the certification requirement are considered to have satisfied requirements for the Management emphasis.

Operations/Materials Management Emphasis (Code 820-001)

Students may select this emphasis which is designed to prepare them for careers in production and service operations management. With a focus on materials management, students are required to pursue professional certification as a CPIM (Certified in Production and Inventory Management). Information on certification is available from the department office.

Requirements for the Operations/Materials Management Emphasis

Sixty semester credits, including the BUSCORE and 29 required and elective credits as listed below:

Required Courses (24 credits)

- Acct 312 Managerial Accounting *or*
 - Acct 314 Cost Accounting
 - Bsad 280 Applied Quantitative Methods
 - Mgmt 342 Quality Management
 - Mgmt 343 Purchasing Management
 - Mgmt 349 Human Resource Management
 - Mgmt 442 Production Planning and Control
 - Mgmt 443 Process Simulation and Analysis
 - Mgmt 461 Lean Manufacturing Systems and Concepts
- Plus five elective credits from Mgmt 345, 354, 398, 399, 414, 441, 446, 452, 455, 493, 499 (with three credits at most from Mgmt 399, 499); Bcom 405; IS 455; Mktg 336.

In addition, students must pass one of the following American Production and Inventory Control Society (APICS) or Certified in Production and Inventory Management (CPIM) examinations: Inventory Management; Just-in-Time (JIT); Master Planning; Material and Capacity Requirements Planning; Production Activity Control; or Systems and Technologies. Students who meet all requirements for this emphasis except the certification requirement are considered to have satisfied requirements for the Management emphasis.

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Management Emphasis (Code 820-000)

The general management emphasis provides a broad background focusing on the effective management and development of employees within the firm.

Requirements for the General Management Emphasis

Sixty semester credits, including the BUSCORE and 29 additional credits as listed below:

Required Courses (15 credits)

Acct	312	Managerial Accounting	or
Acct	314	Cost Accounting	
Bsad	280	Applied Quantitative Methods	
Mgmt	349	Human Resource Management	
Mgmt	200	Developing the Leader Within You	or
Mgmt	446	Organizational Change and Development	
Mgmt	342	Quality Management	or
Mgmt	343	Purchasing Management	or
Mgmt	441	Service Operations Management	or
Mgmt	442	Production Planning and Control	

Plus 14 elective credits from Mgmt 200, 342, 343, 345, 354, 398, 399, 414, 441, 442, 443, 445, 446, 452, 455, 459, 461, 492, 493, 494, 499 (with three credits at most from Mgmt 399, 499); Bcom 306, 307, 405 (with one course at most from Bcom 306, 307, 405); Fin 371; Mktg 432, 433 (with one course at most from Fin 371; Mktg 432, 433).

MINOR: MANAGEMENT (Code 820-401)

Twenty-seven semester credits, including the Minor Core (Acct 201, 202; Econ 103, 104; IS 240); Mgmt 340; and nine credits from Mgmt 341, 342, 343, 345, 349, 441, 442, 443, 445, 446, 455.

NOTE 1: Students selecting this minor must satisfy the College of Business admission requirements prior to enrollment in 300/400 level courses in the College of Business.

NOTE 2: If your major is in the College of Business, a minimum of 12 credits in each program must be unique to the program (not overlap the companion programs) and Econ 103 and 104 may not be counted towards these unique credits.

COMPREHENSIVE MAJOR: MARKETING (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 sales jobs and retail store management training, and progress (often with graduate study) to the management of functions like sales, advertising, distribution, market research, and purchasing.

Requirements for the Marketing Major

Sixty semester credits, including the BUSCORE and 29 additional credits as listed below:

Required Courses (18 credits)

Acct	312	Managerial Accounting	or
Acct	314	Cost Accounting	
Bsad	280	Applied Quantitative Methods	
Mktg	331	Buyer Behavior	
Mktg	334	Marketing Research	
Mktg	338	Marketing Analytics and Technology	
Mktg	438	Marketing Management	

Students may select any combination of at least 11 credits from Mktg 332, 335, 336, 337, 432, 433, 437, 491; Mgmt 343, 441 (with one course at most from Mgmt 343, 441); Bcom 306, 307, 405 (with two courses at most from Bcom 306, 307, 405). The Marketing faculty recommends the Advanced Business Communication Certificate for Marketing majors.

If a student has identified one of the following career plans, the student should complete the courses as recommended:

Distribution—Recommended courses: Mktg 437; Mgmt 343; plus at least one course from Mktg 335, 337, 432, 433, 491; Bcom 306, 307, 405.

Promotion—Recommended courses: Mktg 332; Bcom 405; plus at least two courses from Mktg 335, 337, 432, 433, 437, 491; Mgmt 343.

Retailing—Recommended courses: Mktg 332, 432; Mgmt 441; plus at least one course from Mktg 335, 337, 433, 437, 491; Mgmt 343; Bcom 306, 307, 405.

Professional Sales Emphasis (Code 840-001)

Students may select the Professional Sales emphasis designed to prepare them for competence in oral persuasion skills, proposal preparation, negotiating, relationship management, and sales force management.

Requirements for the Professional Sales Emphasis

Sixty semester credits, including the BUSCORE and 29 additional credits as listed below:

Required Courses (24 credits)

Acct	312	Managerial Accounting	or
Acct	314	Cost Accounting	
Bsad	280	Applied Quantitative Methods	
Mktg	334	Marketing Research	
Mktg	337	Professional Selling	
Mktg	338	Marketing Analytics and Technology	
Mktg	433	Sales Management	
Mktg	438	Marketing Management	
Mktg	490	Advanced Sales Topics	

Plus five credits from Mktg 331, 332, 335, 336, 432, 437, 491; Mgmt 343; Bcom 306, 307, 405 (with at most one course from Bcom 306, 307, 405). Mktg 332, 335, 432, 437 or Mgmt 343 are strongly recommended.

Marketing Analytics Emphasis (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.

Requirements for the Marketing Analytics Emphasis

Sixty semester credits, including the BUSCORE and 29 additional credits as listed below:

Required Courses (18 credits)

Acct	312	Managerial Accounting	
Bsad	280	Applied Quantitative Methods	
Mktg	332	Marketing Communications and Promotion Analysis	
Mktg	334	Marketing Research	
Mktg	338	Marketing Analytics and Technology	
Mktg	438	Marketing Management	

Plus 11 credits from Mktg 331, 335, 337, 432, 433, 490, 491; Bcom 306, 307, 405 (with one course at most from Bcom 306, 307, 405). Mktg 337 or 432 are strongly recommended.

MINOR: MARKETING (Code 840-401)

Twenty-seven semester credits, including the Minor Core (Acct 201, 202; Econ 103, 104; IS 240) plus Mktg 330; nine credits from Mktg 331, 332, 334, 335, 336, 337, 432, 433, 437.

NOTE 1: Students selecting this minor must satisfy the College of Business admission requirements prior to enrollment in 300/400 level courses in the College of Business.

NOTE 2: If your major is in the College of Business, a minimum of 12 credits in each program must be unique to the program (not overlap the companion programs) and Econ 103 and 104 may not be counted towards these unique credits.

BSAD

100 Introduction to the World of Business

1 cr (1-0). F, Sp. • P: Credit cannot be counted toward College of Business major or minor programs • No credit if taken after admission to College of Business and/or if taken after BSAD 101 • Special course fee required

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

101 Business Concepts for Technical Professionals

3 crs (3-0). V. • P: Limited to CS majors • Minimum sophomore standing • Not open to College of Business juniors and seniors.

Business concepts for computer science majors or minors. Vocabulary of accounting, finance, management, marketing, and business communication. Emphasizes project management, team participation, business process reengineering, business systems analysis, professionalism, career planning, and business ethics.

105 Essentials of Accounting

2 crs (2-0). F, Wi, Sp, Su. • P: Credit cannot be counted toward College of Business major or minor programs • No credit if taken after ACCT 201 • S/U grade basis not allowed • Special course fee required

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.

110 Business Leadership Institute

1-2 crs. V. • Not available for juniors or seniors

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.

115 Essentials of Human Resource Management

2 crs (2-0). F, Wi, Sp, Su. • P: Credit cannot be counted toward College of Business major or minor programs • No credit if taken after MGMT 349 • S/U grade basis not allowed • Special course fee required

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.

120 Essentials of Personal Finance

2 crs (2-0). F, Wi, Sp, Su. • P: Credit cannot be counted toward College of Business major or minor programs • No credit if taken after FIN 135 • S/U grade basis not allowed

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.

125 Essentials of Marketing

2 crs (2-0). F, Wi, Sp, Su. • P: Credit cannot be counted toward College of Business major or minor programs • No credit if taken after MKTG 330 • S/U grade basis not allowed

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.

130 Essentials of Management

2 crs (2-0). F, Wi, Sp, Su. • P: Credit cannot be counted toward College of Business major or minor programs • No credit if taken after MGMT 340 • S/U grade basis not allowed

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.

135 Essentials of Business Communication

2 crs (2-0). F, Wi, Sp, Su. • P: Credit cannot be counted toward College of Business major or minor programs • No credit if taken after BCOM 206 and BCOM 207 • S/U grade basis not allowed

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.

140 Essentials of Information Systems

2 crs (2-0). F, Wi, Sp, Su. • P: Credit cannot be counted toward College of Business major or minor programs • No credit if taken after IS 240 • S/U grade basis not allowed

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.

145 Essentials of Business Law

2 crs (2-0). F, Wi, Sp, Su. • P: Credit cannot be counted toward College of Business major or minor programs • No credit if taken after BSAD 305 and BSAD 306 • S/U grade basis not allowed

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.

150 Essentials of Investing

2 crs (2-0). F, Wi, Sp, Su. • P: Credit cannot be counted toward College of Business major or minor programs • No credit if taken after FIN 320 • S/U grade basis not allowed

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.

202 Business Statistics

3 crs (3-0). V.

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

210 Service-Learning in Business Administration

1 cr. F, Sp, Su. • SL-Full • S/U only grade basis

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.

280 Applied Quantitative Methods

3 crs (3-0). F, Sp, Su. • P: MATH 111 or 114; BSAD 202 or MATH 246 or equivalent; IS 240. BSAD 280 should be taken as soon as possible after the completion of the course prerequisites. • This class requires access to a laptop computer which can be brought to class when required.

Quantitative aspects of business decision-making, including regression, time-series, ANOVA, queueing, simulation, decision analysis, and other statistical and management science techniques.

300 Diversity in the Workplace

1 cr (1-0). F, Sp, Su. • CD1 • P: Completion of 45 credits • S/U grade basis not allowed

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

305 Legal and Regulatory Environment

2 crs (2-0). F, Sp, Su. • P: Completion of 54 credits

Legal environment affecting business decision making, including sources of law, court systems, civil procedure, negligence, intellectual property, criminal law standards, agency, partnerships, corporations and securities regulation, trade regulation, administrative law, and insurance law.

306/506 Business Law

3 crs (3-0). F, Sp. • P: BSAD 305 recommended • P: Admission to College of Business required • Minimum junior standing

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.

315 International Business Law

3 crs (3-0). V. • P: Admission to College of Business required • Minimum junior standing

A study of private and public law as it affects U.S. companies dealing in international business.

398 Internship Program I

1-3 crs. F, Sp, Su. • SL-Optional • Full-time equivalent • P: Admission to College of Business required • Minimum junior standing • Course may be taken for a maximum of 3 credits • Special course fee 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. • Get form from Career Services, Schofield 230

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

399 Independent Study Projects

1-4 crs. F, Sp, Su. • P: Admission to College of Business required • Minimum junior standing • Get form from department office

MANAGEMENT AND MARKETING

491 Selected Topics in Business

1-3 crs. • P: Admission to College of Business required • Minimum senior standing • May be repeated when topic differs • Instructor approval required
Small groups will study topics selected because of a special interest on the part of students or faculty.

495 Directed Projects

3 crs. • P: Admission to College of Business required • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office
Internship experiences in business situations relevant to student's major field of study; under supervision of faculty member.

498 Internship Program II

1-3 crs. F, Sp, Su. • SL-Optional • Full-time equivalent • P: Admission to College of Business required • Minimum senior standing • May be repeated - additional restrictions may apply • Special course fee 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. • Get form from Career Services, Schofield 230
Students will participate in work experiences related to their area of interest.

499 Independent Study Projects

1-4 crs. F, Sp, Su. • P: Admission to College of Business required • Minimum senior standing • May be repeated - additional restrictions may apply • Major in field of study • Get form from department office

702 Statistical Analysis Foundation

2 crs. F, Sp. • No credit if taken after BSAD 202 • Special course fee required • 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, non-parametric statistics, and analysis of variance.

797 Independent Study

1-3 crs. V. • P: Limited to MBA students • May be repeated - additional restrictions may apply • Special course fee required • Get form from department office

HCAD

101 Introduction to Health Services Administration

1 cr (1-0). F, Sp. • Not available for seniors • Field trip required
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.

222 Multidisciplinary Perspectives on Aging

3 crs (3-0). F. • GE-V • Field trips required
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.

291 Special Topics

1-3 crs. • Course may be repeated when topic differs for a maximum of 6 credits • Instructor approval 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.

299 Independent Study

1-3 crs. V. • May be repeated - additional restrictions may apply • Get form from department office

Independent study projects under the direction of a faculty member.

301/501 Foundations of Quality Management Systems in Health Service

3 crs (3-0). F. • P: HCAD 101, IDIS 201 • P: Limited to health care administration majors • Special course fee required • Field trip required. 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.

302/502 Leadership and Management Practices in Health Services

3 crs (3-0). Sp. • P: HCAD 101 • P: Limited to health care administration or environmental public health majors • Field trip required. 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.

375 Fundamentals of Health Care Finance

3 crs (3-0). Sp. • P: ACCT 202; ECON 103 and 104; IS 240 • P: Admission to College of Business required

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.

401 Fundamental Field Experience Skills

3-6 crs. F, Sp, Su. • SL-Full • Full-time equivalent • Course may be taken for a maximum of 15 credits • Limited to HCAD majors in the practicum year. Special course fee for practice certification and assessment exams will be imposed the first time students enroll for HCAD 401. This is an online course and requires access to a computer and the internet while completing the practicum. • Department permission required

The student depends on prescribed activities and rotations with a defined set of learning goals and experiences to gain a basic understanding of operational, regulatory, and environmental standards of resident service departments and functions.

403 Resident Service Management

1 cr. F. • SL-Full • Must be taken with HCAD 401 • 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.

404 Quality Management in Health Care

1 cr. F. • SL-Full • Must be taken with HCAD 401 • 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 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.

405 Health Services Human Resources Management

1 cr. F. • SL-Full • Must be taken with HCAD 401 • 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 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.

406 Information Use and Systems

1 cr. Sp. • SL-Full • Must be taken with HCAD 401 • 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.

407 Financial Management in Health Care

1 cr. Sp. • SL-Full • Must be taken with HCAD 401 • 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.

408 Marketing and Public Relations in Health Services

1 cr. Sp. • SL-Full • Must be taken with HCAD 401 • 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 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.

411 Cultural Competency and Globalization

1 cr (1-0). Wi. • CD1 • P: HCAD 401 • 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 health-care.

412 Professional Ethics and Advocacy

1 cr (1-0). V. • Must be taken with HCAD 401 • 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 effect policy change so they can better serve the populations' health care needs.

420 Health Care Administration Professional Development

3 crs (3-0). F. • Must be taken with HCAD 401 • 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.

The initial focus is on the practice of personal self examination, including the development of strengths and the awareness of limitations. 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.

421 Fundamental Health Care Management Competencies

3 crs (3-0). Sp. • Must be taken with HCAD 401 • 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.

This course will examine in-depth the management competencies necessary to successfully operate a health care organization. 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.

422 Strategic Health Care Leadership Practices

3 crs (3-0). Su. • Must be taken with HCAD 401 • 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.

491/691 Special Topics

1-3 crs. • Course may be repeated when topic differs for a maximum of 6 credits • Instructor approval 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.

495 Directed Studies

1-3 crs. • May be repeated - additional restrictions may apply • Instructor approval 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.

499 Independent Study

1-3 crs. V. • May be repeated - additional restrictions may apply • Get form from department office

Independent study projects under the direction of a faculty member.

MGMT

200 Developing the Leader within You

3 crs (3-0). F, Sp.

A proactive approach to developing future leaders. Primary focus is aiding participants in gaining a better understanding and awareness of themselves through the enhancement of their self-worth and self-esteem.

210 Service-Learning in Management

1 cr. F, Sp, Su. • SL-Full • S/U only grade basis

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.

271 Introduction to the Entrepreneur Process and Mindset

2 crs (2-0). F, Sp. • Minimum sophomore standing • Not available for seniors

Students learn about the entrepreneurial process and how ideas are examined for market, operational, and financial feasibility. Entrepreneurial characteristics of successful entrepreneurs will also be evaluated.

340 Organizational Behavior

3 crs (3-0). F, Sp, Su. • P: ECON 103 and 104, ACCT 202, IS 240, and completion of 54 credits; BCOM 206 and BCOM 207 recommended. • P: Admission to College of Business required

Review of the theories and applications of behavioral science research in human organizations. Topics include: motivation, group dynamics, communication, leadership, conflict, and change.

341 Operations Management

3 crs (3-0). F, Sp, Su. • P: ECON 103 and 104, ACCT 202, IS 240, BSAD 202 or MATH 246, MATH 109 and completion of 54 credits • P: Admission to College of Business required • This class requires access to a laptop computer which can be brought to class when required.

Processing of inputs into outputs consisting of goods and services; includes plant and machine location and layout, materials handling, work methods and simplification, manpower planning, inventory control, quality control, maintenance, and operational control.

342/542 Quality Management

3 crs (3-0). F. • P: MGMT 341 • P: Admission to College of Business required • Minimum junior standing

An examination of the technical and the managerial issues that are important in understanding and implementing quality assurance in manufacturing and service organizations.

343/543 Purchasing Management

3 crs (3-0). Sp. • P: MGMT 341 • P: Admission to College of Business required • Minimum junior standing • This class requires access to a laptop computer which can be brought to class when required.

An examination of the theories, principles, and practices employed by purchasing managers in the industrial, governmental, and service sectors of the economy.

345/545 Managing Global Organizations

3 crs (3-0). F. • FC • P: MGMT 340; BCOM 206 and 207 recommended • P: Admission to College of Business required • Minimum junior standing

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.

349/549 Human Resource Management

3 crs (3-0). F, Sp. • P: ECON 103 and 104, ACCT 202, BSAD 202 or MATH 246; MGMT 340 and BCOM 207 recommended • P: Admission to College of Business required • Minimum junior standing

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.

354/554 Materials Management Simulation

1 cr (1-0). • P: MGMT 341 • P: Admission to College of Business required

Simulation and analysis of different types of factory production and distribution systems using Goldratt simulation and constraint theory.

371 Entrepreneurial Creativity and Idea Refinement

1 cr (1-0). F, Sp. • P: BCOM 206, 207; BSAD 305; MGMT 271, 341; MKTG 330 • Not available for graduate students

Students learn to apply creativity concepts and techniques to generate new business ideas. Students will examine the roles of prototyping and leveraging new technologies in the idea refinement process.

398 Internship Program I

1-3 crs. F, Sp, Su. • SL-Optional • Full-time equivalent • P: Admission to College of Business required • Minimum junior standing • Course may be taken for a maximum of 3 credits • Special course fee 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. • Get form from Career Services, Schofield 230

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

399 Independent Study Projects

1-4 crs. F, Sp, Su. • P: Admission to College of Business required • Minimum junior standing • Get form from department office

414/614 Small Business Consulting

3 crs (3-0). Sp. • SL-Optional • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • Minimum senior standing • Department permission 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.

441/641 Service Operations Management

3 crs (3-0). F. • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • Minimum junior standing

Design of service systems; management techniques and issues in ongoing service operations.

MANAGEMENT AND MARKETING

442/642 Production Planning and Control

3 crs (3-0). F, Sp. • P: MGMT 341 • P: Admission to College of Business required • Minimum junior standing

The design and use of procedures for managing production systems; includes process planning and routing, scheduling, dispatching, and progress control.

443/643 Process Simulation and Analysis

3 crs (3-0). Sp. • P: MATH 245 or 246 • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • Minimum junior standing • This class requires access to a laptop computer which can be brought to class when required.

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.

445/645 Compensation Theory and Administration

3 crs (3-0). F. • P: BSAD 202 or MATH 245/246; BSAD 305; MGMT 340 and 349 recommended • P: Admission to College of Business required • Minimum junior standing

Study of theories, methods, and practices of compensation in organizations.

446/646 Organizational Change and Development

3 crs (3-0). Sp. • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • Minimum junior standing

Examines the phenomenon of organizational change at the strategic, structural, and employee level. Specific emphasis on how companies adjust and develop to the changing global marketplace is provided.

449 Strategic Management in a Global Business Environment

3 crs (3-0). F, Sp, Su. • CP • P: All other courses in the Basic Business Core • P: Admission to College of Business required • Minimum senior standing

Covers the formulation and implementation of business strategy in a global environment. Case studies and simulations provide an integrative view of international business operations from a total enterprise perspective. This course contains an integrated communication component.

452/652 Master Planning of Resources

1 cr (1-0). Sp. • P: MGMT 442 or concurrent enrollment • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required

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.

455/655 Industrial Relations

3 crs (3-0). Sp. • P: MGMT 349 or concurrent enrollment • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • Minimum junior standing

Problems, hazards, and procedures which will be of assistance in establishing and maintaining good union-management relationships.

459/659 Advanced Human Resource Management

2 crs (2-0). F, Sp. • P: MGMT 349 • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required • Minimum junior standing

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.

461/661 Lean Manufacturing Systems and Concepts

3 crs (3-0). Sp. • P: BSAD 305, FIN 320, MGMT 340, MGMT 341, MKTG 330 • P: Admission to College of Business required

Concepts, tools, and techniques applied in the design and operation of lean manufacturing systems.

471 Business Plan Considerations and Drafting

2 crs (2-0). F, Sp. • P: ACCT 312; MGMT 349; MKTG 372

Students learn to refine and communicate business ideas in an entrepreneurial environment and present market, operational, and financial feasibility in a structured written business plan. Students will make a formal presentation of the plan to a panel of professionals.

492/692 Topics in Human Resource Management

1-3 crs. V. • P: MGMT 349 • P: Additional prerequisites may be required depending on the topic. • P: Admission to College of Business required • Minimum junior standing • May be repeated when topic differs

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.

493/693 Topics in Operations Management

1-3 crs. V. • P: MGMT 341 • P: Additional prerequisites may be required depending on the topic. • P: Admission to College of Business required • Minimum junior standing • May be repeated when topic differs

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.

494 Topics in Leadership

1-3 crs. V. • P: Additional prerequisites may be required depending on the topic. • Minimum junior standing • Course may be taken for a maximum of 3 credits

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.

495 Directed Projects

3 crs. F, Sp. • P: Admission to College of Business required • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

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

498 Internship Program II

1-3 crs. F, Sp, Su. • SL-Optional • Full-time equivalent • P: Admission to College of Business required • Minimum senior standing • May be repeated - additional restrictions may apply • Special course fee 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. • Get form from Career Services, Schofield 230

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

499 Independent Study Projects

1-4 crs. F, Sp, Su. • P: Admission to College of Business required • Minimum senior standing • May be repeated - additional restrictions may apply • Major in field of study • Get form from department office

740 Organizational Management Foundation

2 crs. F, Sp. • No credit if taken after MGMT 340 • Special course fee required • Not for MBA degree credit

Introduction to the science and business of managing organizations. Students examine behavioral theories and research studies, investigate strategies corporations employ to enhance organizational performance, and review current issues, opportunities, and challenges facing companies today.

741 Operations Foundation

2 crs. F, Sp. • No credit if taken after MGMT 341 • Special course fee required • Not for MBA degree credit

Study of the operations function within organizations that produce goods and/or services.

797 Independent Study

1-3 crs. V. • P: Limited to MBA students • May be repeated - additional restrictions may apply • Special course fee required • Get form from department office

MKTG

210 Service-Learning in Marketing

1 cr. F, Sp, Su. • SL-Full • S/U only grade basis

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.

330 Principles of Marketing

3 crs. F, Sp, Su. • P: ECON 103 and 104, ACCT 202, IS 240, and completion of 54 crs or consent of instructor • P: Admission to College of Business required

The marketing function is critical to the success of every organization around the world. 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. This course contains an integrated communication component.

331 Buyer Behavior

3 crs (3-0). F, Sp. • CD1 • P: MKTG 330 or concurrent enrollment • P: Admission to College of Business required • 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.

332/532 Marketing Communications and Promotion Analysis

3 crs (3-0). Sp. • SL-Optional • P: MKTG 330 • P: Admission to College of Business required • 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.

334/534 Marketing Research

3 crs (3-0). F, Sp. • SL-Optional • P: BSAD 280, MKTG 330 • P: Admission to College of Business required • Minimum junior standing

Emphasis on the application of research techniques in the marketplace and role of marketing information within the firm as a management tool in decision-making. This course contains an integrated communication component.

335/535 International Marketing

3 crs (3-0). F, Sp. • FC • P: MKTG 330 • P: Admission to College of Business required • Minimum junior standing

Principles, policies, and problems of marketing goods in international markets. Concepts, strategies, and policies of world trade and multinational firms.

336 Business Logistics Management

3 crs (3-0). F, even-numbered years. • P: MKTG 330 • P: Admission to College of Business required • 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 trans-national tactics are stressed.

337 Professional Selling

3 crs (3-0). F, Sp. • P: MKTG 330 or concurrent enrollment • P: Admission to College of Business required • 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.

338 Marketing Analytics and Technology

3 crs (3-0). F. • P: IS 240, MKTG 330 or concurrent enrollment • P: Admission to College of Business required • Special course fee required • This class requires access to a laptop computer which can be brought to class when required.

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.

372 Advanced Marketing for Entrepreneurs

3 crs (3-0). F, Sp. • P: BSAD 280, 300; FIN 320; MGMT 340, 371; MKTG 334
Students learn to identify and examine successful strategies in an entrepreneurial environment, and how opportunities are pursued in a global business environment.

398 Internship Program I

1-3 crs. F, Sp, Su. • SL-Optional • Full-time equivalent • P: Admission to College of Business required • Minimum junior standing • Course may be taken for a maximum of 3 credits • Special course fee 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. • Get form from Career Services, Schofield 230

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

399 Independent Study Projects

1-4 crs. F, Sp, Su. • P: Admission to College of Business required • Minimum junior standing • Get form from department office

432 Retail Management

3 crs (3-0). F. • P: MKTG 330 • P: Admission to College of Business required • 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.

433/633 Sales Management

3 crs (3-0). Sp. • P: MKTG 330 • P: Admission to College of Business required • 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.

437/637 Business-to-Business Marketing

3 crs (3-0). F. • P: MKTG 330 • P: Admission to College of Business required • 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.

438/638 Marketing Management

3 crs (3-0). F, Sp. • CP • P: MKTG 330 • P: Admission to College of Business required • Minimum junior standing

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.

490 Advanced Sales Topics

3 crs (3-0). Sp. • P: MKTG 337 • P: Admission to College of Business required
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.

491 Selected Topics

1-3 crs. • P: Admission to College of Business required • Minimum senior standing
Small groups will study topics selected because of a special interest on the part of students or faculty.

495 Directed Projects

3 crs. • P: Admission to College of Business required • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

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

498 Internship Program II

1-3 crs. • SL-Optional • Full-time equivalent • P: Admission to College of Business required • Minimum senior standing • May be repeated - additional restrictions may apply • Special course fee required • Acceptance in Internship Program. See description under College of Business. Additoe 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. • Get form from Career Services, Schofield 230

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

499 Independent Study Projects

1-4 crs. • P: Admission to College of Business required • Minimum senior standing • May be repeated - additional restrictions may apply • Major in field of study • Get form from department office

730 Marketing Analysis Foundation

2 crs. F, Sp. • No credit if taken after MKTG 330 • Special course fee required • 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.

797 Independent Study

1-3 crs. V. • P: Limited to MBA students • May be repeated - additional restrictions may apply • Special course fee required • Get form from department office

College of Education and Human Sciences

GAIL P. SCUKANEC, DEAN (B 153)

LARRY C. SOLBERG, ASSOCIATE DEAN (B 154)

DWIGHT C. WATSON, Associate Dean—Teacher Education Program (B 284)

COLLEGE OF EDUCATION AND HUMAN SCIENCES DEPARTMENTS

Teacher Education

Departments

Curriculum and Instruction
Foundations of Education
Special Education

Human Sciences

Departments

Communication Sciences and Disorders
Kinesiology
Social Work

COLLEGE CENTERS, CLINICS, AND SPECIAL PROJECTS

Aspiring Blugold Leaders in Education
Building Bridges Program for Hmong Youth
Center for Communication Disorders
Community Fitness Program
Home School Physical Education Program
Learning Enhancement and Progress Clinic
Reading Partners Program
Wisconsin Medicaid Infrastructure Grant: Asperger's Project

College Mission Statement

The mission of the College of Education and Human Sciences (CoEHS) is to prepare enlightened professionals who value the interdependent and dynamic nature of the human condition and perform effectively to strengthen collaboration with community partners.

The College's learning community is based on core values of liberal arts principles, collaboration, social justice, diversity, and reflective practice.

College Vision Statement

The vision of the College of Education and Human Sciences is to be consistently recognized as a leading community that:

- 1) develops collaborative, interdisciplinary, innovative leaders;
- 2) engages in scholarly inquiry that transforms practice;
- 3) enhances the human condition by working effectively with students, clients, and families across disciplines and agencies; and
- 4) promotes social justice and equity in an atmosphere where diversity is valued.

Liberal Arts Principles: Professionals develop dispositions, knowledge, and skills based on a sound liberal arts education.

- Liberal arts principles inform and enrich learning experiences embedded in professional education and practice.
- The relationship between liberal arts ideals, personal fulfillment, and professional competence is the foundation of professional performance, citizenship, and individual actualization.
- Lifelong learning and professional competence are pursuits that span each graduate's entire career.

Collaboration: Professionals collaborate to achieve a shared vision that reflects scientifically-based interdisciplinary practice and public policy.

- Professional competence is achieved when students are active partners in the professional education programs that cross disciplines in cooperative and shared study, service, and research to the maximum extent possible.

Social Justice: Professionals transform unjust and oppressive educational, social, economic, and political institutions into just and non-oppressive alternatives.

Diversity: Professionals value the unique cultural styles, interaction patterns, and beliefs of every individual and empower people to socially responsible self-determination.

Reflective Practice: Professionals cultivate a presence of mind that emphasizes continuous conscious analysis of values, assumptions, and strategies underlying their practice and the consequences of that practice on other human beings.

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. Course fees will be assessed to cover the cost of the background check and results may be shared with the practicum, professional semester, externship, or internship site.

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 practicum facility, or the practicum institution. In addition, workers' compensation insurance does not cover students. For example, if a student suffers a needle stick or is hurt while in practicum, they will need personal health insurance to cover medical bills.

College of Education and Human Sciences DEGREES AND CURRICULA

Bachelor of Arts

Art	Latin American Studies
Economics	Political Science
English	Social Studies
French	Sociology
German	Spanish
History	Theatre Arts

Bachelor of Science

Athletic Training	Geology
Biology	Kinesiology
Chemistry	Mathematics
Communication Sciences and Disorders	Physical Science
Elementary Education	Physics
Geography	Physics-Mathematics
	Special Education

Bachelor of Music Education

Bachelor of Social Work

MINORS IN HUMAN SCIENCES DEPARTMENTS

Science of Coaching-Liberal Arts
Kinesiology-Liberal Arts
Topical Minor-Liberal Arts

MINORS IN EDUCATION

A list of certifiable minors in education is found in the section of the Catalogue devoted to the Department of Curriculum and Instruction.

Dean's List

At the end of each semester, the College of Education and Human Sciences recognizes excellence in scholastic achievement by publishing the Dean's List. For teacher education majors, eligibility for this recognition requires admission to a teacher education program or pre-education status, but excludes the professional semester.

To be eligible, a student must:

- (1) be in good academic standing;
- (2) have a minimum semester GPA of 3.70;
- (3) have completed at least 12 credits during the semester, with no incompletes, no courses below the 100-level, no repeats, and no Satisfactory/Unsatisfactory registrations (except in degree credit-bearing courses that are offered only on the S/U grading system in which a grade of S has been earned).

Students who meet this standard of achievement receive personal letters of notification and congratulations from the Dean.

Teacher Education

The programs in teacher education offered in the College of Education and Human Sciences are fully approved by the following accrediting agencies: the North Central Association of Colleges and Secondary Schools and the Wisconsin Department of Public Instruction.

Bachelor's Degree Programs

The University offers bachelor's degrees to teacher education candidates in Middle Childhood through Early Adolescence, Early Adolescence through Adolescence, Special Education, and Early Childhood through Adolescence.

Middle Childhood through Early Adolescence

The Bachelor of Science degree in Elementary Education is designed to provide candidates with sufficient breadth and depth in the disciplines taught in middle childhood through early adolescence classrooms to prepare them to work in self-contained classrooms or in multiunit schools. The preparation focuses on an understanding of children and the learning processes as well as on effective methods of presentation. A certifiable minor also is required.

Early Adolescence through Adolescence

Degree programs in Secondary Education provide specialized preparation through academic majors and minors which have been approved for teacher certification. Students preparing to teach in middle, secondary, or continuing education programs must complete certifiable specializations according to one of the following options:

1. a standard major of 36 credits and a standard certifiable minor of 24 credits; or
2. two standard majors of 36 credits each; or
3. a comprehensive major of 60 or more credits.

A list of certifiable majors and minors is found in the section of this Catalogue devoted to the Department of Curriculum and Instruction.

Special Education

The Bachelor of Science degree in Special Education provides graduates with professional abilities in educational assessment, staffing, programming, and teaching children and youth with disabilities. Teacher preparation is offered in the areas of cognitive disabilities, emotional/behavioral disabilities, learning disabilities, and early childhood: special education. Various combinations of teacher certification in special education and middle childhood through early adolescence regular education are available.

Early Childhood through Adolescence

Programs are offered which prepare teachers to work with children at all grade levels in art, foreign languages, music, physical education, and theatre arts.

Graduate Programs

Teacher and other school personnel programs are offered at the graduate level in elementary education, in a number of secondary fields, in some special education fields, in reading, communication sciences and disorders, and school psychology. See the current Graduate Catalogue.

Non-degree Programs

Non-degree programs leading to teacher certification in any of the fields of study offered in baccalaureate and graduate programs can be arranged for candidates who hold bachelor's or advanced degrees. Due to enrollment limitations, a small number of students are accepted in non-degree and second degree programs.

Directed and Independent Studies

Many opportunities are available for students to study, independently or in small groups, problems and topics in education 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.

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 obtain appropriate forms in department offices.

Independent and directed study should not be used as a way of taking courses which are approved as regular offerings in the College.

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 during the fall and spring semesters through Global Student Teaching (GST) and meet Department of Public Instruction requirements. Students must complete their first student teaching placement in Wisconsin and then complete their second placement in another country, following its academic calendar.

Students interested in any of these international studies programs should contact the Center for International Education (Schofield 111) or the Field Experience and Certification office, Brewer 151.

Diversity Experiences

Students are invited to participate in a specially arranged student teaching experience in the Milwaukee Public Schools or in the Aldine School District in Houston, Texas. Students interested in these opportunities will gain experience working in a multicultural and multi-ethnic district. Interested students should contact the Field Experience and Certification office, Brewer 151, for details.

Program and Degree Requirements

University Requirements

All candidates for baccalaureate education degrees in the College of Education and Human Sciences must fulfill the minimum requirements for credits and curriculum as specified in the section of this catalogue titled Graduation Requirements.

College Requirements for Teacher Education

All candidates for baccalaureate education degrees in the College of Education and Human Sciences must also meet the following:

1. General 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, intended for certification	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 catalogue.)

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. These plans are for students' use in planning programs with their advisers. The plans are supplemented by the Registrar's office Degree Audits used for official evaluation of academic progress.

Human Relations/Cultural 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 Fed 385/585, Social Foundations: Human Relations, which includes completion 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 Fed 385/585.

Screening for Admission to Field Experience Courses, Student Teaching, Other Intern/Practica Programs

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) 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 College of the changed response(s). For further information, contact the College of Education and Human Sciences Associate Dean's office (Brewer 154).

Admission to Professional Education Programs

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. Only students who meet **all** criteria listed below should apply.

1. Approval by the appropriate department in the College of Education and Human Sciences. See Curriculum and Instruction and Special Education sections of this catalogue for criteria to be considered in making these recommendations.
2. Pre-education status.
3. **Minimum** resident and total GPAs of 2.75 on a minimum of 30 credits of degree work exclusive of courses with education (CI, Edmt, Fed, Mued, Sped) prefixes. Admission is competitive, thus the minimum GPAs do not assure admission to a professional program in education.
4. Completion of Engl 110 or Hnrs 101 with a grade of C or above.
5. Good academic standing.
6. Passing scores on Praxis I Pre-Professional Skills Tests of mathematics, reading, and writing. Passing scores in Wisconsin are: Mathematics 173, Reading 175, and Writing 174. Information on the PPST is available through Academic Testing, Schofield 226.

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 catalogue 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 2.75.

Retention in Professional Education Programs

Students who are in good standing in the University but are having difficulty meeting the College of Education and Human Sciences criteria for professional education programs are strongly advised to seek the counsel of their adviser and/or the Associate Dean of the College of Education and Human Sciences regarding their continuation in the program. A student may continue in the program while in good standing or after receiving an Academic Warning. (See Academic Standing and Progress.) However, if placed on probation or if readmitted after a first suspension, the student may continue in the program only upon recommendation of the department concerned (Curriculum and Instruction or Special Education). After a second suspension, the student may not continue in the professional education program.

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 Applications

Students who plan to enter the professional semester during the fall semester of the next academic year must file an application available at an education "professional semester" meeting held each November. Students who plan to enter the professional semester during the spring semester of the next academic year must file an application at an education "professional semester" meeting held in April. Dates for these meetings will be posted across campus.

Students are encouraged to submit their applications as soon as possible after the meeting. Considerable time is required to process each application—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 early will benefit by the careful consideration that can be given to their requests; the later an application is received, the fewer the placement assignments and choices still available. Failure to file an application on time will 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 a minimum of 15 credits have been earned 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 catalogue section on Academic Standing and Progress.
3. A minimum of 90 credits completed prior to the professional semester.
4. Completion of courses which are prerequisite to field experience. For each program, a list of prerequisite courses is available in the Field Experience and Certification office, Brewer 151.
5. Approval of the major and minor department(s).
6. 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; and a 2.75 or higher GPA based on a combination of all coursework in the major, minor (where certifiable), and professional education courses, including Psyc 261. 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.
7. Passing score(s) on appropriate Praxis II content test(s). Information on Praxis II is available through Academic Testing, Schofield 226, and at www.ets.org/praxis.
For placements in the fall semester, the last test date for the Praxis II Content Exam is the preceding January date.
For placements in the spring semester, the last test date for the Praxis II Content Exam is the preceding August date.
For placements in the summer session, the last test date for the Praxis II Content Exam is the preceding November date.
8. Completion of the 30 hour Human Relations Fieldwork requirement.
9. Evidence of freedom from tuberculosis. Tests are provided by Student Health Service when filing for the professional semester.
10. Approval by the appropriate departments in the College of Education and Human Sciences. Personal qualities suitable for teaching will be considered.
11. Proficiency in speaking and listening demonstrated in CJ 202, or a public speaking course and CJ 205.

Deadline for Meeting Criteria

For placements in the fall semester, criteria for which the student is responsible (GPA, TB test, Praxis II Content Test(s), and Psyc 261) 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 will result in a delay of the professional semester.

Credentials

All senior students in education are encouraged to enroll with the University's teacher placement service, located in the Career Services office, for assistance in preparing a set of professional credentials and in locating job opportunities.

Licensure to Teach

Criteria for Recommendation for Licensure:

1. Completion of a baccalaureate degree.
2. Completion of an approved teacher education major, including portfolio approval.
3. A 2.75 or higher GPA based on a combination of all coursework 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, or grade of B- or above in departments where a letter grade is assigned.

5. A passing score on a Praxis II content examination in each certification major, minor, and concentration, unless the field is exempted by the State Superintendent. The standardized examination and passing score shall be determined by the State Superintendent.

Wisconsin Application

A graduate desiring a license to teach in Wisconsin may obtain the Wisconsin Department of Public Instruction (DPI) application form from the DPI Web site at www.dpi.state.wi.us/tepd1/applications.

Upon completion of all items appropriate to certification desired, the application and a check or money order payable to the Wisconsin Department of Public Instruction should be returned to the Field Experience and Certification office, Brewer 151. When the completion of all licensure criteria has been verified, the application will be endorsed by the certification or assistant certification officer who serves as the institution's representative to DPI. The endorsed application and the fee will be forwarded to DPI. The initial license issued will be valid for five years and will be sent by DPI directly to the applicant.

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. 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 coursework may be required. Therefore, it is imperative to check requirements of other states. A helpful Web site to obtain requirements of other states is www.uky.edu/education/tep/usacert.html. Wisconsin, and most other states, require institutional endorsement. In general, candidates will be able to obtain licenses in other states.



UNIVERSITY REQUIREMENTS IN TEACHER EDUCATION IN THE COLLEGE OF EDUCATION AND HUMAN SCIENCES

Candidates for baccalaureate degrees or certification in teacher education must meet General Education requirements as follows:

	Middle Childhood through Early Adolescence (formerly Elementary Education)	Early Adolescence through Adolescence and Early Childhood through Adolescence (formerly Secondary Education and Special Subjects)	Special Education EBD/MC-EA Regular Education and LD/MC-EA Regular Education follow Middle Childhood through Early Adolescence (formerly Elementary Education)
English Composition	Engl 110 or 112 or Hnrs 101 with a grade of C or above		
Wellness	One credit each in Wellness Theory and Physical Activity or Kins 186		
Cultural Diversity	Fed 385 satisfies requirement		
Service Learning	Fed 385 satisfies requirement		
Foreign Language/ Foreign Culture	See: Foreign Language/Foreign Culture Requirements		
GE Category I Communications Minimum of six credits including at least one A and one B	A. C J 202		
	B. Math 203*, 204, & 305	B. any Math course 104 or higher* (three credits minimum)	B. CD/LD: Math 203* and one of Math 204, 305 Sped: EC Math 203*
GE Category II Natural Sciences Nine to 12 credits from at least two subcategories, including one lab science course** A. Biology, B. Chemistry, C. Geography (physical), D. Geology, E. Physics, F. Interdisciplinary Studies- Natural Sciences	Biol 100, Phys 100, and Geol 106		
	Nine to 12 credits of GE courses from at least two departments including one from Biol and at least one from Chem, Physical Geog, Geol, Phys, or Interdisciplinary Studies - Natural Science	CD/LD: Two from Biol 100, Phys 100, Geol 106; one elective Sped: EC Biol 100, Geog 178, and electives	
GE Category III Social Sciences Nine to 12 credits from at least two subcategories A. Anthropology B. Economics C. Geography (cultural) D. Political Science E. Psychology F. Sociology G. Interdisciplinary Studies- Social Sciences	Pols 110***, Psys 261; plus elective		
Category IV Humanities Nine to 12 credits from at least two subcategories A. Fine Arts B. Philosophy / Religious Studies C. History D. English/Foreign Language Literature E. Interdisciplinary Studies- Humanities	One literature course (IVD English literature or Foreign Languages literature)****		
	Art 105 or 106 plus electives to satisfy minimum credits and subcategories	plus at least one course from GE-IVA and electives to satisfy minimum credits and subcategories	plus at least one course from GE-IVA and elective to satisfy minimum credits and subcategories
Category V University Wide General Education	Students may include up to six credits from this category in General Education.		
Western / Non-Western	One course in Western history or Western contemporary culture AND one course in non-Western history or non-Western contemporary culture must be taken as part of GE-III or GE-IV. ****		
<p>*Must be completed before completion of sophomore year with a grade of C or above. **Laboratory Science Courses: Biol 100, 110, 111, 151, 181, 195, 214, 320, 356, 392; Chem 100, 103, 104, 115, 325; Geog 104; Geol 106, 110, 115, 131; Msci 100; Phys 100, 211, 212, 226, 229, 231, 232. ***Not required for Physical Education Teaching emphasis. ****See list of options available in college office or on degree audit.</p>			

Curriculum and Instruction

BREWER HALL 271

(715) 836-5846

www.uwec.edu/Lists/Acad.htm

DWIGHT C. WATSON, CHAIR

ROBERT HOLLON, MICHAEL KOLIS, TAMARA LINDSEY, SHERRY MACAUL, MAUREEN MACK, MONA MAJDALANI, SUSAN MCINTYRE, DEBORAH PATTEE, ROBIN UMBER, JERRY WORLEY, AND ASSOCIATED TEACHER EDUCATION FACULTY.

Purposes and Goals

The Department of Curriculum and Instruction prepares teachers for elementary, middle level, and high school classrooms through several programs. Through a series of courses and experiences emphasizing reflection, decision-making, and collaborative leadership, students develop knowledge, skills, and dispositions necessary for effective teaching. Students also acquire skill in (1) planning and using various teaching methods and resources, (2) creating and maintaining a positive learning environment, and (3) evaluating learning and instruction. 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: Art, Economics, English, French, German, History, Latin American Studies, Political Science, Social Studies, Sociology, Spanish, and Theatre Arts.

The following majors lead to the Bachelor of Science Degree: Biology, Chemistry, Elementary/Middle Level Education, Geography, Geology, Kinesiology (Physical Education), Mathematics, Physical Science, Physics, and Physics-Mathematics.

All majors in Music lead to the Bachelor of Music Education.

Program Options

Programs in the Department of Curriculum and Instruction are designed to lead to licensure by the state of Wisconsin. UW-Eau Claire provides these three program options:

- A. Middle Childhood through Early Adolescence (MC-EA)
- B. Early Adolescence through Adolescence (EA-A)
- C. Early Childhood through Adolescence (EC-A)

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 General Education requirements (see General Education: College of Education and Human Sciences) and other University requirements for graduation.

Pre-program. Before seeking admission to a program, students must complete the appropriate pre-program course(s): CI 203 (Exploring Schooling in Grades 1-8) for Option A, CI 210 (Initial Teaching Experience in High School) and CI 211 (Initial Teaching Experience in Middle School) for Options B and C (Foreign Language majors only), or CI 212 (Initial Teaching Experience in Elementary, Middle, and High School Settings) for Option C.

To enroll in CI 203, 210, or 212, a student must meet the following criteria: (1) pre-education status, (2) completed at least 14 credits, (3) resident and total GPAs of 2.75 or higher, (4) grade of C or above in Engl 110 or equivalent, and (5) passing scores on the Praxis I: Pre-Professional Skills Test (PPST) in reading, writing, and mathematics. Space available for these courses will be limited to resources available.

Program Admission Information

The programs in the Department of Curriculum and Instruction 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 certification to teach in

the state of Wisconsin. Students are admitted to program on a selective and limited 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 College of Education and Human Sciences, and to program, will be admitted, even if minimum criteria are met. Detailed descriptions of program admission criteria and procedures are available from the department office, Brewer 271, given that changes occur in an attempt to use admission results and information to improve curricula.

Admission to Program (Gate #1)

Students who wish to pursue any of the three program options [A: Middle Childhood through Early Adolescence (MC-EA), B: Early Adolescence through Adolescence (EA-A), and C: Early Childhood through Adolescence (EC-A)], 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 (MC-EA): (Block)

Students should go to the Department of Curriculum and Instruction office, Brewer 271, and obtain the MC-EA Advising Handbook which provides information on process and procedures, as well as rubrics, for scoring the ten Wisconsin Teaching Standards, and auxiliary information (e.g., certifiable minor choices, resumé format, etc.). Students wishing consideration for admission to 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 CI 203, Exploring Schools in Grades 1-8. Candidates for admission to program prepare a "portfolio" based on *four* of the ten teaching standards (#s 1, 2, 4, 9). Additional criteria for admission include: overall GPA, performance in CI 203, Exploring Schools in Grades 1-8, a degree plan, dispositions towards teaching, and overall writing and quality of the application materials. The MC-EA Admissions Committee is comprised of two faculty members from the Curriculum and Instruction department, two elementary and/or middle level teachers or principals, and two faculty or academic staff members from the teacher associated faculty from the College of Education and Human Sciences. Each portfolio is reviewed by two raters and average scores are determined by the MC-EA program coordinator. Rank-ordered total scores on the portfolio are provided to the chairperson who notifies the applicants of their admission status. Students are admitted based on the total portfolio score. Students who are not admitted may apply one additional time.

Admission to the Option B (EA-A) and C (EC-A) 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., CI 312, 318, 328, etc.). Students may not apply for program while enrolled in CI 210/211/212, the pre-program courses. Candidates prepare a portfolio based on the ten Wisconsin Teaching Standards for the Department of Curriculum and Instruction (see the EA-A/EC-A program coordinator for education program-related questions and rubrics used for scoring portfolios). Additionally, content departments have requirements for admission which focus predominantly on content knowledge (e.g., Foreign Language requires passing an oral competency exam in the target language). Students should see their content area adviser for information or direction to the education adviser in that department. The EA-A/EC-A Admissions Committee is comprised of EA-A/EC-A faculty from the Department of Curriculum and Instruction and at least one member from each of the certifying areas: Art, Music, English,

CURRICULUM AND INSTRUCTION

Kinesiology, Mathematics, Social Studies, History, Science, Foreign Language, and Theatre Arts. The portfolios are scored by EA-A/EC-A faculty in the Department of Curriculum and Instruction, and a list of applicants with rank-ordered total portfolio scores is compiled. The EA-A/EC-A program coordinator convenes a meeting of the EA-A/EC-A admissions membership 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 CI 312 and 318 the subsequent semester. Unsuccessful candidates may reapply once. For current information see: www.uwec.edu/ci/EAA-ECAMainPage.

Admission to the Professional Semester (Gate #2): Professional Semester

Applicants in program option A below must earn a minimum grade of B in the Block practicum field experience for three of the five areas: language arts, mathematics, reading, science, and social studies and earn a minimum GPA of 2.75 across the block courses with no less than a C in the following courses: CI 304, 305, 306, 307, 308, 309 to gain departmental approval for admission to student teach or intern.

Applicants in options B and C below must earn a minimum grade of B in each of the professional education courses (CI 210/211 or 212, 312, 317, 318*, 328, content methods) to be considered for admission to student teach or intern. *Music Education majors take Mued 318 instead of CI 318.

All students seeking licensure through programs in the department of Curriculum and Instruction must complete a full semester of student teaching or internship. 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 (CI 440, 441, 445, 446, 470, and 475) are reported and recorded on a satisfactory/unsatisfactory basis.

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, 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.

OPTION A: MC-EA

Middle Childhood through Early Adolescence Licensure

MAJOR: Eled, Middle Childhood/Early Adolescence (Code 940-206)

CI 203, 304, 305, 306, 307, 308, 309, 415, 435, and 441 and 445, or 440 or 446; and CI 457; Art 300; Edmt 285, 380; Fed 385, 490, 497; Lmed 305; Musi 340; Kins 361; and Sped 400. This major leads to Middle Childhood through Early Adolescence: Regular Education licensure. Students are required to select a second major or minor from list below.

<u>Majors</u>	<u>Code</u>	<u>Prescribed Methods Course</u>	<u>Additional Requirement</u>	<u>Praxis II Content Test Required</u>
Middle Childhood/ Early Adolescence	940-206	see above		ETS 20146

APPROVED MAJORS AND MINORS FOR OPTION A

<u>Second Majors*</u>	<u>Code</u>	<u>Prescribed Methods Course</u>	<u>Additional Requirement</u>	<u>Praxis II Content Test Required</u>
French	260-203	CI 437 (Sp)	study abroad in language	ETS 20173
German	280-204	CI 437 (Sp)	study abroad in language	ETS 20181
Spanish	320-203	CI 437 (Sp)	study abroad in language	ETS 10191

*NOTE: MC-EA regular education majors with a foreign language second major may obtain EC-A licensure in the foreign language if they also complete CI 366 and complete one quarter of student teaching in the foreign language at the secondary level. See Option C.

<u>Minors</u>	<u>Code</u>	<u>Prescribed Methods Course</u>	<u>Additional Requirement</u>	<u>Praxis II Content Test Required</u>
French	260-405	CI 437 (Sp)	study abroad in language	ETS 20173
General Science German	120-403 280-405	CI 437 (Sp)	study abroad in language	no addt'l exam ETS 20173
Language Arts Learning Disabilities Library Science	930-402 950-470 960-403			no addt'l exam no addt'l exam EC-A licensure no addt'l exam for this minor
Mathematics Social Studies Spanish	180-408 500-403 320-406	CI 437 (Sp)	study abroad in language	no addt'l exam no addt'l exam ETS 10191
Teaching of English to Speakers of Other Languages (TESOL)	550-409	CI 405	1 yr. college level foreign language	ETS 20360
Theatre Arts	601-425	CI 361 (F)		ETS 10640

PROGRAM OPTIONS B and C

These program options are organized around content majors and education courses and are designed to prepare teachers for early adolescence through adolescence (EA-A) teaching or for early childhood through adolescence (EC-A) teaching in selected areas. Each program requires the student to complete: (1) a major and minor, double major, or comprehensive major, each of which has been approved for teaching (see lists below) and (2) a professional sequence consisting of teaching methods and related courses. Advising is done through the content major department. Upon admission to program, candidates are assigned an adviser in education as well.

OPTION B: EA-A

Early Adolescence through Adolescence Licensure

Approved teaching major and minor, double major, or comprehensive major; and CI 210, 211, 312, 317, 318, 328, prescribed special methods course(s) (see approved majors and minors below); CI 445 and 470, or 446, or 475; Fed 385, 490, 497; Sped 300.

APPROVED MAJORS AND MINORS FOR OPTION B

<u>Comprehensive Majors</u>	<u>Code</u>	<u>Prescribed Methods Course</u>	<u>Additional Requirement</u>	<u>Praxis II Content Test Required</u>
English	540-006	Engl 319, 419		ETS 10041
Earth and Space Science	160-015*	CI 359 (F)		ETS 10435
Physical Science*	240-004	CI 359 (F)	Biol 180 or Geog 178	ETS 10435
Physics- Mathematics*	210-003	CI 357 (Sp) and CI 359 (F)	Biol 180 or Geog 178	ETS 10061 and ETS 10435 (regardless of emphasis)
Mathematics Emphasis	210-004	CI 357 (Sp) and CI 359 (F)	Biol 180 or Geog 178	ETS 10081
Social Studies	500-XXX	CI 356	Econ 103, Biol 180 or Geog 178	
<u>Majors</u>	<u>Code</u>	<u>Prescribed Methods Course</u>	<u>Additional Requirement</u>	<u>Praxis II Content Test Required</u>
Biology*	080-205	CI 367 (Sp)	Biol 180 or Geog 178	ETS 10435
Chemistry*	100-204	CI 359 (F)	Biol 180 or Geog 178	ETS 10435

APPROVED MAJORS AND MINORS FOR OPTION B (Majors Cont'd.)

<u>Majors</u>	<u>Code</u>	<u>Prescribed Methods Course</u>	<u>Additional Requirement</u>	<u>Praxis II Content Test Required</u>
Economics	360-204	CI 356	Econ 103, Biol 180 or Geog 178	ETS 10081
English	540-210	Engl 319, 419		ETS 10041
Geography	140-213	CI 356	Econ 103, Biol 180 or Geog 178	ETS 10081
History	380-206	CI 356	Econ 103, Biol 180 or Geog 178	ETS 10081
Mathematics	180-207	CI 357		ETS 10061
Physics*	230-205	CI 359 (F)	Biol 180 or Geog 178	ETS 10435
Political Science	420-203	CI 356	Econ 103, Biol 180 or Geog 178	ETS 10081
Sociology	480-204	CI 356	Econ 103, Biol 180 or Geog 178	ETS 10081
<u>Minors</u>	<u>Code</u>	<u>Prescribed Methods Course</u>	<u>Additional Requirement</u>	<u>Praxis II Content Test Required</u>
Biology	080-403	CI 367 (Sp)	Biol 180 or Geog 178	ETS 10435
Chemistry	100-406	CI 359 (F)	Biol 180 or Geog 178	ETS 10435
Coaching	971-403			no add'l exam
Economics	360-404	CI 356	Biol 180 or Geog 178	ETS 10081
English	540-408	Engl 319, 419		ETS 10041
French	260-404	CI 366 (F)	Study abroad in language	ETS 20173
Geography	140-413	CI 356	Econ 103, Biol 180 or Geog 178	ETS 10081
Geology	160-402	CI 359 (F)		
German	280-404	CI 366 (F)	Study abroad in language	ETS 20173
History	380-404	CI 356 (Sp)	Econ 103, Biol 180 or Geog 178	ETS 10081
Learning Disabilities	950-471			ETS 20146
Library Science	960-403		EC-A licensure	no add'l exam for this minor
Mathematics	180-407	CI 357		ETS 10061
Physics	230-403	CI 359 (F)	Biol 180 or Geog 178	ETS 10435
Political Science	420-403	CI 356	Econ 103, Biol 180 or Geog 178	ETS 10081
Sociology	480-404	CI 356	Econ 103, Biol 180 or Geog 178	ETS 10081
Spanish	320-405	CI 366 (F)	Study abroad in language	ETS 10191
Teaching English to Speakers of Other Languages (TESOL)	550-408	CI 405 (F)	1 yr college level foreign language	ETS 20360
Theatre Arts	601-424	CI 361 (F)		ETS 10640

*Broadfield Science add-on certification is available with these majors and requires CI 359 (fall only) and CI 367 (spring only). Students should contact the Registrar's office to declare their intention to add the Broadfield Science certification.

OPTION C: EC-A

Early Childhood through Adolescence Licensure

Approved major and minor, double major, or comprehensive major; and CI 212, 312, 317, 318, 328, prescribed special methods course (see approved majors and minors below); CI 441 and one of 445 or 470, or 440, or 446, or 475; Fed 385, 490, 497; Sped 300 (not required of Kinesiology or Music majors).

NOTE 1: CI 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 CI 437. Foreign Language students must take CI 210 and 211 in place of CI 212.

NOTE 2: Music Education majors take Mued 318 instead of CI 318 and Mued 487 or 488 instead of CI 441 and one of 445 or 470, or 440, or 446, or 475.

APPROVED MAJORS AND MINORS FOR OPTION C

<u>Comprehensive Majors</u>	<u>Code</u>	<u>Prescribed Methods Course</u>	<u>Additional Requirement</u>	<u>Praxis II Content Test Required</u>
Art	020-072	Art 304 (Sp), CI 350 (F), CI 354 (Sp)		ETS 10133
Latin American Studies	340-003	CI 366 (F) and CI 437 (Sp)	Study abroad in language	ETS 10191
Music, Instrumental/General	060-057	Mued 211, 300, 310, 318, 411, 421		ETS 10113
Music, Choral/General	060-058	Mued 211, 300, 310, 318, 410, 420		ETS 10113
Kinesiology	991-065	Kins 290		ETS 10091
<u>Majors</u>	<u>Code</u>	<u>Prescribed Methods Course</u>	<u>Additional Requirement</u>	<u>Praxis II Content Test Required</u>
French	260-203	CI 366 (F) and CI 437 (Sp)	Study abroad in language	ETS 20173
German	280-204	CI 366 (F) and CI 437 (Sp)	Study abroad in language	ETS 20181
Spanish	320-203	CI 366 (F) and CI 437 (Sp)	Study abroad in language	ETS 10191
Theatre Arts	601-204	CI 361 (F)		ETS 10640
<u>Minors</u>	<u>Code</u>	<u>Prescribed Methods Course</u>	<u>Additional Requirement</u>	<u>Praxis II Content Test Required</u>
Adaptive Physical Education	991-459			No add'l exam
French	260-406	CI 366 (F) and CI 437 (Sp)	Only with F Lg major	ETS 20173
German	280-406	CI 366 (F) and CI 437 (Sp)	Only with F Lg major	ETS 20181
Spanish	320-407	CI 366 (F) and CI 437 (Sp)	Only with F Lg major	ETS 10191
TESOL	550-410	CI 405 (F)	Only with F Lg major	ETS 20360

NOTE: Students completing an EC-A comprehensive major or standard major may complete an additional major or minor with licensure at the EA-A level from the list under Option B above.

CI

203 Exploring Schooling in Grades 1-8

2 crs (2-8). E, Sp. • P: Grade of C or above in ENGL 110 or equivalent • P: Passing PPST scores • P: Minimum 14 credits • P: Limited to teaching majors • S/U grade basis not allowed • Minimum resident and total GPA of 2.75 • Special course fee required Examination of elementary and middle schooling, instructional planning, and effective teaching practices. The course combines field experiences with reading and discussion to provide an introduction to the roles and responsibilities of a professional educator at the elementary and middle school level.

210 Initial Teaching Experience in High School

1 cr (0-1). E, Sp. • P: Grade of C or above in ENGL 110 or equivalent • P: Passing PPST scores • P: Minimum 14 credits • P: Limited to teaching majors • Must be taken with CI 211 • Minimum resident and total GPA of 2.75 • Special course fee required This initial field experience provides opportunities to study and teach students in high school.

CURRICULUM AND INSTRUCTION

211 Initial Teaching Experience in Middle School

1 cr (0-1). F, Sp. • P: Grade of C or above in ENGL 110 or equivalent • P: Passing PPST scores • P: Minimum 14 credits • P: Limited to teaching majors • Must be taken with CI 210 • Minimum resident and total GPA of 2.75

This initial field experience provides opportunities to study and teach students in middle school.

212 Initial Teaching Experience in Elementary, Middle, and High School Settings

2 crs (2-4). F, Sp. • P: Grade of C or above in ENGL 110 or equivalent • P: Passing PPST scores • P: Minimum of 14 credits • P: Limited to EC/A majors • S/U grade basis not allowed • Minimum resident and total GPA of 2.75 • Special course fee required

This initial field experience provides opportunities to study and teach students in grades 1-12.

301/501 General Education Literacy Instruction PK-8

3 crs (3-0). F, Sp. • P: Limited to Special Education majors admitted to the College of Education and Human Sciences • Must be taken with SPED 301 • SPED 301/501 must be taken concurrently and provides field experience in general education classrooms.

This course examines theories and strategies prevalent in general education practices designed to support children in all aspects of literacy development.

SPECIAL NOTE: All undergraduate courses listed below are intended for candidates seeking teacher licensure. Undergraduates who wish to enroll in these courses must have completed pre-program requirements and have been admitted to a teacher education program.

304 Classroom Practices

1 cr. F, Sp. • P: CI 203 • P: Limited to teaching majors admitted to College of Education and Human Sciences • Must be taken with CI 306

Development of skills needed to function effectively in the elementary/middle level classroom. Topics include interpersonal relationships, parental involvement, cooperative learning strategies, school restructuring, and classroom management.

305 Reading Curriculum and Instruction in Grades 1-8

3 crs. F, Sp. • P: CI 203 or concurrent enrollment in SPED 301 • P: Limited to teaching majors admitted to College of Education and Human Sciences • Must be taken with CI 306

Study of the teaching methods, instructional materials, and evaluation techniques employed in elementary/middle level reading. A directed practicum is included.

306 Mathematics Curriculum and Instruction in Grades 1-8

3 crs. F, Sp. • P: CI 203; MATH 203, 204 and 305 • P: Limited to teaching majors admitted to College of Education and Human Sciences

Study of teaching methods, instructional materials, evaluation techniques, and trends in mathematics. Includes a directed practicum.

307 Language Arts Curriculum and Instruction in Grades 1-8

3 crs. F, Sp. • P: CI 203 • P: Limited to teaching majors admitted to College of Education and Human Sciences • Must be taken with CI 306

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.

308 Science Curriculum and Instruction in Grades 1-8

3 crs. F, Sp. • P: CI 203; BIOL 100; PHYS 100; GEOL 106 • P: Limited to teaching majors admitted to College of Education and Human Sciences • Must be taken with CI 306

Study of the teaching methods, instructional materials, evaluation techniques, and trends in science. An environmental education component is included as well as a directed practicum.

309 Social Studies Curriculum and Instruction in Grades 1-8

3 crs. F, Sp. • P: CI 203 • P: Limited to teaching majors admitted to College of Education and Human Sciences • Must be taken with CI 306

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. A directed practicum is included.

312/512 General Methods of Teaching

2 crs (2-0). F, Sp. • P: Limited to teaching majors admitted to College of Education and Human Sciences • Must be taken with CI 318 • Admission to program. Concurrent enrollment in CI 318, 328, and a prescribed special methods course.

Introduces models of teaching; lesson and unit planning; direct and indirect methods of instruction; audiovisual, computer, and other educational technologies; managing classrooms; and evaluating and grading student learning.

316/516 Writing in Response to Multicultural Literature in Grades K-12

3 crs (3-0). F, Su. • P: Limited to teaching majors admitted to College of Education and Human Sciences; teaching certification students may also enroll

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.

317/517 Middle Level Methods and Curriculum

2 crs (2-0). F, Sp. • P: Completion of or concurrent enrollment in CI 312, 318 and a prescribed methods course • P: Limited to teaching majors admitted to College of Education and Human Sciences • Special course fee required • Admission to program. Completion of or concurrent enrollment in CI 312 and 318, and a prescribed special methods course.

Examination of teaching methods appropriate for middle level students and an analysis of philosophies and organizational schemes of the middle level curriculum.

318 Teacher Assisting

1 cr (0-2). F, Sp. • P: Limited to teaching majors admitted to College of Education and Human Sciences • Must be taken with CI 328 • Admission to program. Concurrent enrollment in CI 312, 328, and a prescribed special methods course.

Field experience in which student will experience certain aspects of teaching under the discretion of a cooperating teacher.

320 Teacher Assisting in ESL/EFL

2 crs (0-2). F, Sp, Su. • P: Limited to TESOL and TEFL minors • Minimum resident GPA of 3.00 • Course may be taken for a maximum of 4 credits • Field trip(s)

This course provides a mentoring situation with an experienced ESL instructor which will give the student practice in curriculum development, lesson planning and implementation, and assessment of English language learners.

328/528 Content Area Reading and Study Strategies

2 crs (2-0). F, Sp, Su. • P: Admission to program and Psyc 261, or CSD 370, or consent of instructor • P: Limited to teaching majors admitted to the College of Education and Human Sciences and school psychology students

Provides rationale 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.

333/533 Literacy Learning in Culturally and Linguistically Diverse Classrooms

1 cr (1-0). Sp, V. • P: CI 210/211 or permission of instructor • P: Limited to teaching majors admitted to College of Education and Human Sciences • No credit if taken after CI 753

Designed for K-12 teachers, this course discusses literacy learning for diverse learners as well as a repertoire of literacy strategies to accomplish academic success.

338/538 Reading, Language, and Thinking

3 crs (3-0). F, Sp. • P: CI 328, or CSD 370, or consent of instructor • P: Limited to teaching majors admitted to College of Education and Human Sciences and school psychology students

Study of teaching the interrelationships of critical thinking, reading, writing, speaking, and listening across content areas; practice in research-based procedures to use language to promote learning. Study of the interdisciplinary team approach and group process.

350 Art in Grades 1-8

3 crs (3-6). F. • P: Limited to art teaching majors admitted to College of Education and Human Sciences

For art majors in preparation for student teaching of art in grades 1-8.

354 Teaching Middle Level and Secondary Art

2 crs (2-0). Sp. • P: Completion of or concurrent enrollment in CI 312, 318 and 328

• P: Limited to teaching majors admitted to College of Education and Human Sciences Required of Art-Middle Level and Secondary Teaching and Art-Comprehensive Teaching majors.

356 Teaching Social Studies in Grades 6-12

2 crs (2-0). F, Sp. • P: Completion of or concurrent enrollment in CI 312, 318 and 328 • P: Limited to teaching majors admitted to College of Education and Human Sciences

Study of the curriculum, resources, teaching skills, and evaluation procedures for middle level and high school Social Studies. Required of the following teaching majors and/or minors: Latin American Studies, Social Studies, Economics, Geography, History, Political Science, Sociology.

357 Teaching Mathematics in Grades 6-12

2 crs (2-0). F, Sp. • P: Completion of or concurrent enrollment in CI 312, 318 and 328 • P: Limited to teaching majors admitted to College of Education and Human Sciences

Required of Teaching majors and minors in Mathematics.

359 Teaching Physical Science

2 crs (2-0). F. • P: Completion of or concurrent enrollment in CI 312, 318 and 328

• P: Limited to teaching majors admitted to College of Education and Human Sciences

Required of Teaching majors and minors in Chemistry and Physics.

361 Teaching Theatre Arts

2 crs (2-0). odd-numbered years. • Not for GE • Cross-listed with THEA 361
 • P: Completion of or concurrent enrollment in CI 312, 318 and 328 • P: Limited to teaching majors admitted to College of Education and Human Sciences • Credit may be earned in only one of the following: CI 361, THEA 361, CI 360, THEA 360 • Minimum resident and total GPA of 2.75

A study and analysis of current materials including textbooks, assessment tools, and teaching materials. Preparation for play production, classroom units, and advocacy tools.

366 Teaching Foreign Languages Grades 6-12

2-3 crs. F. • P: Completion of or concurrent enrollment in CI 312, 318 and 328 • P: Limited to teaching majors admitted to College of Education and Human Sciences • Students majoring/minoring in one language should enroll in this course for two credits. Students majoring/minoring in more than one language should enroll in three credits. Theories of language acquisition and learning, methodological trends, review of current research, guidelines for teaching the skills and culture.

367 Teaching Biology

2 crs (1-3). Sp. • P: Completion of or concurrent enrollment in CI 312, 318 and 328 • P: Limited to teaching majors admitted to College of Education and Human Sciences Required of Biology Teaching majors and minors.

405/605 Teaching English to Speakers of Other Languages

3 crs (3-0). F. • P: 1 year college level foreign language study or equivalent, or consent of instructor • P: Limited to teaching majors admitted to College of Education and Human Sciences

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.

406/606 TESOL Practicum: Grades 1-8

1 cr (1-0). F, Sp. • P: CI 405 or concurrent registration, admission to a CI program • P: Limited to teaching majors admitted to College of Education and Human Sciences • S/U only grade basis • Instructor approval required

Practicum in teaching English to speakers of other languages in grades 1-8; includes classroom observation, lesson planning, and teaching experience.

407/607 TESOL Practicum: Grades 6-12

1 cr (1-0). F, Sp. • P: CI 405 or concurrent registration, admission to a CI program • P: Limited to teaching majors admitted to College of Education and Human Sciences • S/U only grade basis • Instructor approval required

Practicum in teaching English to speakers of other languages in grades 6-12; includes classroom observation, lesson planning, and teaching experience.

408/608 Methods of Teaching Content-Based ESL

3 crs (3-0). F. • (Formerly CI 403) • P: CI 405 • P: Limited to TESOL minors • P: Limited to teaching majors admitted to College of Education and Human Sciences Future and current English as a Second Language (ESL), bilingual education, and content-area teachers learn how to modify mainstream course materials and instructional strategies so that English language learning students can engage in course content while simultaneously developing their new language.

409/609 Teaching English as a Foreign Language Methods

3 crs (3-0). • Admission to program required or consent of instructor Study of teaching English to non-native speakers in their home countries/overseas. Focus on methods applicable to foreign language contexts including 4-skill instruction, grammar, vocabulary, and pronunciation as well as lesson planning, curriculum design, material presentation/explanation, and practice activities.

410/610 Current Trends and Practices in Teaching Reading

1 cr (1-0). Su. • P: CI 305 or equivalent • P: Limited to teaching non-degree students • Course may be taken for a maximum of 3 credits Current issues and innovations in teaching reading. May be taken during three different summer sessions for a total of three credits applied toward certification and/or degree.

411/611 Methods of Bilingual/Bicultural Content-Based Instruction and Curriculum Design

3 crs (3-0). Sp, Su. • CD2 • P: CI 405 • P: Limited to TESOL minors • Special course fee required • Field trip(s)

Students will learn about bilingual language acquisition, appropriate instruction of bilingual children through grade-level subject matter, various program models, and methods of assessing bilingual students. Students will develop curricula to teach bilingually in content areas.

415/615 Assessment and Evaluation in Grades 1-12

2 crs (2-0). F, Sp, Su. • P: CI 304 or 312 • P: Limited to teaching majors admitted to College of Education and Human Sciences • Must be taken with CI 435

Includes observational techniques, teacher-made devices, familiarity with standardized instruments and relative statistical concepts, alternative and performance-based assessments, and current national and state evaluation trends.

435 Classroom Management in Grades 1-12

3 crs (3-0). F, Sp. • P: CI 304 • P: Limited to teaching majors admitted to College of Education and Human Sciences • Must be taken with CI 457

Introduction to the knowledge, skills, and dispositions necessary to create, organize, and maintain an enriched and positive 1-12 classroom environment and set high standards for all students through curriculum and instructional design.

436/636 Education of Girls and Women in the United States

2 crs (2-0). F. • GE-V; CD1 • Cross-listed with WMNS 436 • Credit may not be earned in both CI 436 and WMNS 436. No credit if taken after special topics or directed study with the same title. • Minimum junior standing

This course will focus on both informal and formal definitions of schooling and explore a wide array of influences and choices that contribute to the preparation of resilient women who grow and change through their life-time.

437 Teaching Foreign Languages in Grades 1-8

2 crs. Sp. • P: Limited to teaching majors admitted to College of Education and Human Sciences • Admission to professional semester Principles and practices in teaching foreign languages in grades 1-8. Preparation for teaching in bilingual education programs.

440 Internship Teaching in Elementary Education

7-14 crs. F, Sp. • P: Limited to teaching majors admitted to College of Education and Human Sciences • S/U only grade basis • Special course fee required • Admission to the professional semester and recommendation of the Department of Curriculum and Instruction. Coordinated with Fed 497 during the professional semester; no other courses may be taken during this semester; attendance at orientation meetings required prior to enrolling. Offered on satisfactory/unsatisfactory grade basis only. Students with a major in Sped with dual certification in Eled may register for an internship of 7 crs. in Sped (Sped 475) and 7 crs. in Eled (CI 440). • Department permission required

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.

441 Student Teaching in Elementary Education

7 crs. F, Sp. • P: Limited to teaching majors admitted to College of Education and Human Sciences • S/U only grade basis • Course may be taken 2 times • Admission to the professional semester and recommendation of the Department of Curriculum and Instruction. Coordinated with Fed 497 during the professional semester; no other courses may be taken during this semester; attendance at orientation meetings required prior to enrolling.

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.

445 Student Teaching in Middle Level Education

7 crs. F, Sp. • P: Limited to teaching majors admitted to College of Education and Human Sciences • S/U only grade basis • Course may be taken for a maximum of 14 credits • Admission to the professional semester and recommendation of the Department of Curriculum and Instruction. Coordinated with Fed 497 during the professional semester; no other courses may be taken during this semester; attendance at orientation meetings required prior to enrolling.

The student teaches full time for one quarter in the grades 6-9 in a middle level concept school. The student teaches subjects taught in middle school. Students typically teach in their approved major/minor area. The calendar of the school to which the student is assigned is followed for beginning, ending, and vacation dates.

446 Internship Teaching in Middle Level Education

7-14 crs. F, Sp. • P: Limited to teaching majors admitted to College of Education and Human Sciences • S/U only grade basis • Course may be taken 1 times • Special course fee required • Admission to the professional semester and recommendation of the Department of Curriculum and Instruction. Coordinated with Fed 497 during the professional semester; no other courses may be taken during this semester; attendance at orientation meetings required prior to enrolling. • Department permission required

The student teaches full time for one semester in grades 5-8. The calendar of the school to which the student is assigned is followed for beginning, ending, and vacation dates.

450/650 Reading and the Young Child

3 crs (3-0). Sp. • P: Limited to teaching majors admitted to College of Education and Human Sciences

This course examines curriculum, methods, assessments, materials, and trends in teaching oral language, reading, and writing to children from birth through grade 3.

456/656 Understanding the Early Adolescent

3 crs (3-0). • P: CI 203 or 210 and admission to program or professional teaching experience • P: Limited to teaching majors admitted to College of Education and Human Sciences

Examination of changing attitudes and behaviors of early adolescent youth as related to teaching-learning situations.

CURRICULUM AND INSTRUCTION

457/657 Integrating Literacies into the Middle Grades Curriculum

3 crs (3-0). F, Sp, Su. • P: CI 304 • P: Limited to teaching majors admitted to College of Education and Human Sciences • Must be taken with CI 415

Designed to provide means to develop understanding of early adolescent learning and to explore, research, analyze, and acquire knowledge and skills necessary to plan and deliver sound educational experiences pertaining to literacy in middle schools.

463/663 Practicum in Elementary/Developmental Literacy Grades 1-5

1 cr (0.5-1.5). F, Wi, Sp, Su. • S/U grade basis not allowed • Audit enrollment not allowed • Department permission required

Provides a field experience to acquire proficiency in the teaching of reading in the primary grades 1-5. Students will observe, plan, teach and assess reading in an elementary school over the course of a semester.

464/664 Practicum in Content Area Reading

1 cr (0-1). F, Sp, Su. • CP • Must be taken concurrently or after a course in content area reading.

Application of strategies for assessing the difficulty of text in content areas; focuses on classroom difficulties due to differing reading abilities of students, with recommended strategies for teaching reading. Supervised practicum for reading teacher and specialist only.

470 Student Teaching in Secondary Education

7 crs. F, Sp. • P: Limited to teaching majors admitted to College of Education and Human Sciences • S/U only grade basis • Course may be taken 2 times • Admission to professional semester. Coordinated with Fed 497/697 during professional semester; no other courses may be taken during this semester; attendance at orientation meetings required prior to enrolling.

Professional teaching experience in a secondary school under supervision of a cooperating teacher in the school and related University personnel. Due to nature of experience, students should expect to be free of part-time work and other University activities; live in community where assigned, follow calendar of school where assigned.

471 Student Teaching in Special Subjects

3 crs (3-0). F, Sp. • P: Limited to teaching majors admitted to College of Education and Human Sciences • S/U only grade basis • 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.

475 Internship Teaching in Secondary Education

7-14 crs. F, Sp. • P: Limited to teaching majors admitted to College of Education and Human Sciences • S/U only grade basis • Special course fee required • Admission to professional semester. Contractual arrangement with assigned school required: salary provided by contracting school; appropriate state licensure required prior to beginning assignment; coordinated with Fed 497/697; no other courses may be taken during this semester; attendance at orientation meeting required prior to enrollment. • Department permission required

Professional teaching experience for one full semester in a secondary school under supervision of cooperating teacher and related University personnel. Due to nature of experience, student should expect to be completely free of part-time work and other University activities; live in community where assigned; follow calendar of school where assigned.

476/676 Developing Programs and Curriculum Materials for the Gifted Student in Grades 1-12

3 crs (3-0). • P: Limited to teaching majors admitted to College of Education and Human Sciences; teaching certification students may also enroll • Consent of instructor
Reviews characteristics of gifted student. Suggests program modifications to meet their needs. Stresses stimulation of creative and productive thinking. Participants will identify materials and/or develop a program for selected students in their own school.

493/693 International Experience in Education

1-8 crs. F, Sp, Su. • P: Limited to teaching majors admitted to College of Education and Human Sciences • Completion of junior methods practicum or teaching license

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.

495/695 Directed Studies in Education

1-3 crs. F, Sp, Su. • May be repeated when topic differs • Arranged by department in response to need.

Group study, under the immediate direction of departmental faculty, of a problem not covered in existing courses.

499 Independent Study

1-3 crs. F, Sp, Su. • P: Limited to teaching majors admitted to College of Education and Human Sciences • Minimum senior standing • May be repeated - additional restrictions may apply • 3.00 GPA in elementary education and middle level coursework. • Get form from department office

Individual research project under faculty direction.

705 Literacy Assessment

3 crs (3-0). F, Sp. • P: CSD 311/511; CI 328/528; SPED 300 or 330 or 400; 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.

706 Practicum in Literacy

1 cr (0-3). F, Sp. • P: CI 705 or consent of instructor

Using assessment methods learned in CI 705, teachers work on multidisciplinary teams to assess a client and make instructional recommendations. Teachers discuss issues of each case and review and share research related to their case.

710 Children and Youth at Risk

2 crs (2-0).

Describes what factors put children/youth at risk: topics include resiliency and thriving theories, causes and conditions, and emotional well-being issues in the context of public schools and communities.

721 Teacher Reflection and Evaluation

1 cr (1-0).

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.

725 Mathematics Curriculum, Instruction, and Evaluation in Grades 1-12

3 crs (3-0). • P: CI 306 or 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.

726 Issues of Critical Literacy in Grades K-12

3 crs (3-0). Su. • P: CI 305, 328/528 or 753 • S/U grade basis not allowed

A major thrust of this course will be on the social, cultural, and political dimensions of literacy education in grades K-12.

730 Current Trends and Issues in Curriculum 1-12

3 crs (3-0).

Organizing elements, current issues, innovations, and trends in curriculum for grades 1-12.

731 Supervision and Leadership in Reading Instruction

3 crs (3-0). • P: CI 305 or 726, 705, 706, and 753

Provides the prospective Reading Specialist with literacy theories, coaching models, facilitation, evaluation and leadership strategies to promote and supervise the K-12 district reading instruction and assessment program.

732 Social Studies Curriculum and Instruction in Grades 1-12

3 crs (3-0).

Analysis of trends, issues, materials, and practices in Social Studies education.

733 Science Curriculum and Instruction in Grades 1-12

3 crs. • P: CI 308 or consent of instructor

Advanced study of contemporary curriculum models and strategies for teaching science. Investigates current issues affecting 1-12 science teaching.

738 Techniques of Curriculum Construction

3 crs (3-0).

Intended for classroom teachers and others who have curriculum development responsibilities; systematic procedures for developing complete courses or units of instruction.

741 Guiding and Directing the Reading Program

3 crs (3-0). • P: CI 731

Participants in this course explore current literacy theory and research, analyze the content of various literacy programs being implemented in schools, and engage in developing a school-wide literacy plan and a professional development program.

742 Advanced Topics in Teaching

1-3 crs. • May be repeated when topic differs

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.

743 Instructional Supervision Theory

3 crs (3-0). F, Sp, Su.

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.

744 Instructional Supervision Practicum

3 crs (0-3). • P: CI 743; current involvement in supervision

A practicum based course designed to improve the competencies of those who are supervising teacher education students. Fees may be waived if the cooperating teacher, team leader, or administrator is serving the UW-Eau Claire teacher education program.

745 Language Arts Curriculum and Instruction in Grades 1-8

3 crs (3-0).

Materials, procedures, and organization of elementary and middle school language arts. For teachers, supervisors, and administrators in elementary and middle schools.

753 Facilitating Literacy Across the Curriculum

3 crs (3-0).

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.

755 Interpersonal Effectiveness in the School Environment

3 crs (3-0).

Designed to help participants develop abilities to act in concert with teachers in a team environment. Includes a study of current literature and techniques in the inter-department team relationships. Emphasis is on simulations of stress situations in which participants diagnose the causes and explore solution techniques.

765 University of Wisconsin-Reading Symposium

1 cr. Su. • May be repeated - additional restrictions may apply • Special course fee required • Held off-site in Milwaukee, Appleton, or Madison • Instructor approval required

This two day June symposium features nationally recognized speakers who address recent advances and issues in K-12 reading research. Strategies and practices to enhance classroom instruction are provided.

768 Seminar in Reading

3 crs. Su. • P: CI 706 or F ED 740 or CI 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.

770 Seminar in Elementary and Middle Level Education

1-3 crs. • May be repeated - additional restrictions may apply • Consent of instructor

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.

771 Cooperative Learning and Grouping in the Classroom

3 crs (3-0). F.

The operation of schools and classrooms and the organization of curriculum and instruction are examined from group perspectives. Cooperative learning and other strategies for using small groups in classrooms.

776 Teaching Adult Learners

3 crs (3-0). Sp, odd-numbered years.

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.

785 Issues in Middle Grade Teaching

3 crs (3-0). F.

An examination of issues facing middle grade teachers including needs of students, self concept, organization, curriculum, grading/reporting, and student activities.

788 Introduction to Educational Inquiry

3 crs (3-0). F, Su. • Admission to Master in 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.

794 Scholarly Paper

1-2 crs. F, Wi, Sp, Su. • S/U only grade basis • Course may be taken for a maximum of 2 credits • Permission of scholarly paper adviser • Department permission required

Selection and implementation of the scholarship/research process with guidance from a CI graduate adviser. Culminates in a paper and an oral presentation.

795 Research Paper

1-2 crs. F, Sp, Su. • PR only grade basis • May be repeated - additional restrictions may apply

796 Directed Studies in Education

1-3 crs. F, Sp, Su. • May be repeated - additional restrictions may apply

Permits groups of students to study common educational problems.

797 Independent Study

1-3 crs. F, Sp, Su. • May be repeated - additional restrictions may apply • Get form from department office

799 Thesis

1-6 crs. F, Sp, Su. • Full-time equivalent • PR only grade basis • May be repeated - additional restrictions may apply



Foundations of Education

BREWER HALL 154
(715) 836-2635
www.uwec.edu/Lists/Acad.htm

DWIGHT C. WATSON, CHAIR

MARK CLARK, ARAM DEKOVEN, CHRISTIN DEPOUW, BARBARA ERDMAN, CAROL KOROGLANIAN, JILL PINKNEY PASTRANA, JILL PRUSHIEK, ROBERT REID.

The Foundations of Education Department provides leadership, vision, and service for the core elements of all teacher education and library science programs at UW-Eau Claire. Core professional studies which are common to all programs include field experiences; the social, cultural, historical, legal, and philosophical foundations of education; pedagogy for diverse learners; instructional, informational, and media technology; educational research; assessment; and leadership studies.

Foundations of Education (Fed)

Courses in this category serve all teacher education programs. They deal with the study of social forces, institutions, and human relations which undergird formal education. Writings in such disciplines as history, economics, sociology, psychology, political science, anthropology, geography, and philosophy serve as the basis for study and discussion. The major purpose of such studies is to provide the student with a set of contexts in which educational problems can be understood and interpreted.

Educational and Media Technology (Edmt)

Courses in this category deal with using media and technology in teaching. The purpose of these courses is to provide students with knowledge and skills so that they will understand and use appropriate media when teaching.

Library Science and Media Education (Lmed)

Library Science and Media Education courses prepare students for positions in libraries and media centers. This preparation is offered as a minor to accompany any undergraduate major which accommodates a minor; however, it may be completed after the baccalaureate degree as a sequence of courses leading to state licensure as a library media specialist.

A sequence of graduate-level courses for both school and public librarianship prepares students for positions in schools as Master's-level Instructional Library Media and Technology Specialists.

The department also participates in the University of Wisconsin System School Library Education Consortium (UWSSLEC) through which students can gain initial and advanced (902 Initial and 902 Professional) licensure as school library media specialists through web-based graduate programs. For information about the program, contact the department or go to www.uwsslec.org.

NOTE: Students considering a Library Science and Media Education minor should consult with faculty in the department for further information and assistance in planning their program.

MINOR: LIBRARY SCIENCE, Liberal Arts (Code 960-401)

Twenty-four semester credits, including Lmed 305, 306, 310, 312, 316, 430, 463 or 468, and a minimum of three credits from the following: CJ 241, 284, 315; Edmt 285, 380, 408, 410, 450; Engl/AIS 142; Pols 301, 343. Prepares students for beginning public library positions, with some opportunities also available in academic and special libraries.

MINOR: LIBRARY SCIENCE, Teaching (Code 960-403)

Twenty-four semester credits, including Lmed 305, 306, 310, 312, 316, 432; Edmt 382; and three credits from relevant coursework in media production and technology (Edmt 285 and 380 recommended), principles of design, legal foundations, and literature, which enhances the minor studies and is approved by the library science minor adviser and the department chair. In addition to the 24-credit minor, Lmed 461/661 or 466/666 and 462/662 or 467/667 are required for field experience. If

the grade requirement of B- or above in field experience courses is not met, the undergraduate student may repeat the field experience course or may graduate without the recommendation for teaching endorsement. This grade requirement applies to certification only students as well. This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option A, B, or C and leads to Early Childhood through Adolescence licensure as Library Media Specialist. This is a five-year (902 Initial Educator) license with stipulations to complete additional requirements for (902 Professional) continued licensure.

FED

149 Introduction to Education

1 cr (1-0). V.

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.

385/585 Social Foundations: Human Relations

3 crs (3-1). F, Sp, Su. • GE-V; CD3; SL-Full • P: One of the following: FED 149; CI 203, 210, 211, 212; SPED 205; CSD 257; SOC 101; ANTH/AIS 161; or consent of department chair • Students are expected to accrue 15 of the 30 hours of volunteer/field work prior to the semester they are enrolled in F ED 385/585.

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.

470/670 Legal Aspects of Teaching

3 crs (3-0). V. • No credit if taken after FED 471/671 or FED 472/672

Recent developments in the definition of legal rights of students and teachers are explored. Rights of students which are considered include student discipline, admission and attendance, injury, and tests and records. Rights of teachers which are considered include tenure, due process, contracts, negotiations, and liability for student injury.

485/685 Field Studies of Minority Groups

3 crs (1-6). • SL-Full • P: F ED 385/585 or consent of instructor

A study of the culture, lifestyles, values, and contributions of African American, Indian, Latino, and Hmong minority groups. Students live and work in minority communities, meeting their leaders, interviewing their members, visiting schools, and assisting in playground and youth activities. The group will attend cultural events and a pow-wow, as available.

490/690 Historical, Legal, and Philosophical Foundations of Education

3 crs (3-0). F, Sp, Su. • P: Limited to teaching majors admitted to College of Education and Human Sciences and school psychology students

The application of historical, legal, and philosophical principles to classroom operations. Includes the development of a personal philosophy of education.

495/695 Directed Studies

1-3 crs. F, Sp, Su. • May be repeated - additional restrictions may apply • Arranged by department in response to need.

Group study, under the immediate direction of a Foundations of Education faculty member, of a defined problem not covered in existing courses.

497/697 Field Experience Seminar

1 cr (1-0). F, Sp. • CP • P: Limited to teaching majors admitted to College of Education and Human Sciences • Special course fee required • Admission to professional semester and recommendation of CI and/or Sped department(s). Required for elementary, secondary, and special 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.

499 Independent Study

1-3 crs. F, Sp, Su. • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

Intensive study of a selected educational problem under immediate supervision of Foundations of Education staff.

730 Comparative Education

3 crs (3-0). V.

Theory, structure, and organization of education. Examines education in selected countries of Europe, South America, Near East, Middle East, and Far East.

740 Introduction to Educational Research

3 crs (3-0). F.

Survey of research procedures and techniques and their interpretation; critical examination and interpretation of the research literature on teaching.

744 Advanced Practica and Topics in Supervision

1 cr. F, Sp. • P: C I 743 or supervision course • Course may be taken for a maximum of 3 credits

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.

760 Administrative Leadership

3 crs (3-0). V.

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.

770 School Law

3 crs (3-0). V.

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.

774 Evaluation of Learner Achievement

3 crs (3-0). V.

Includes instruction objectives, improving teacher evaluation devices, selecting standardized tests, analyzing and interpreting test scores, norms and profiles, and review of current literature.

776 Program Evaluation

3 crs (3-0). V.

The development of competency in designing, implementing, reporting, and assessing a plan to evaluate academic and nonacademic educational programs.

795 Research Paper

1-2 crs. F, Sp. • PR only grade basis

797 Independent Study

1-3 crs. F, Sp, Su. • May be repeated - additional restrictions may apply • Get form from department office

799 Thesis

1-6 crs. F, Sp, Su. • Full-time equivalent • PR only grade basis

EDMT

285 Computers in Education: Introduction

1 cr (1-1). F, Sp. • P: CI 203, or CI 210/211, or SPED 205 or concurrent enrollment; or consent of instructor • P: Limited to teaching majors

An introduction to computer applications useful for teachers including graphics, desktop publishing, spreadsheets, and Web page editing. Hands-on work is stressed.

380 Educational Media

2 crs (1-2). F, Sp. • P: Limited to teaching majors admitted to College of Education and Human Sciences and library science minors • Admission to education program or consent of instructor

Principles of selection and classroom utilization of educational media, basic media production skills, and operation of electronic and projection equipment.

382/582 Producing Instructional Media

3 crs (3-1). Sp. • P: EDMT 380 or consent of instructor • P: Limited to teaching majors admitted to College of Education and Human Sciences and library science minors
Planning and producing audio, computer, graphic, photographic, and video instructional materials.

408/608 Computers in Education: Online Communications and Information Retrieval

3 crs (3-0). V. • P: EDMT 285 or consent of instructor

Application of computer-mediated communications (e.g., electronic mail, discussion lists, UseNet news, chats, and groupware) and computer-based information retrieval resources (e.g., online databases, CD-ROM databases, and Internet resources) to classroom environments. Includes online resource creation and evaluation.

410/610 Computers in Education: Multimedia Presentations

1 cr (1-0). V. • P: EDMT 285

Develops skills in the design and production of computer based multimedia presentations that include animation, sound, hypermedia links, and digital images. Students produce and demonstrate the proper utilization of a multimedia material.

450/650 Computers in Libraries/IMCs

1-3 crs. • May be repeated - additional restrictions may apply • Field trip

An introduction to the use of computers for instruction, record-keeping, and information retrieval.

470/670 Computers in Education: Instructional Applications

3 crs (2-2). V. • P: EDMT 285 or consent of instructor • P: Limited to teaching majors admitted to College of Education and Human Sciences • Field trip

An introduction to current thinking and research related to computers in education. Students will formulate a plan for use of computers, evaluate existing programs, and develop a hypertext/media application.

474/674 Computers in Education: Instructional Design and Development

3 crs (2-2). V. • P: EDMT 285 or consent of instructor • P: Limited to teaching majors admitted to College of Education and Human Sciences • May be repeated when topic differs • Field trip

The instructional design and creation of computer-based curricular materials for group and individual instruction within established learning principles.

495/695 Directed Studies

1-3 crs. F, Sp, Su. • May be repeated - additional restrictions may apply • Arranged by department in response to need.

Group study, under the immediate direction of a Foundations and Library Science faculty member, of a defined problem not covered in existing courses.

499 Independent Study

1-3 crs. F, Sp, Su. • Get form from department office

Intensive study of a selected educational media or technology problem under immediate supervision of Foundations and Library Science faculty.

760 Advanced Production of Instructional Media

3 crs. Su. • P: EDMT 382/582 or consent of instructor

Instructional design and advanced techniques for the production of graphic, photographic, video, and computer-generated media.

796 Directed Studies

1-3 crs. F, Sp, Su. • May be repeated - additional restrictions may apply

A group may investigate common problems.

797 Independent Study

1-3 crs. F, Sp, Su. • May be repeated - additional restrictions may apply • Get form from department office

LMED

100 How to Use the Library

1 cr (1-0). V. • Credit cannot be earned in both LMED 100 and LMED 110 • Not available for juniors or seniors • Not applicable to the minor.

Locating materials and services of the McIntyre Library, with emphasis on search procedures.

110 Developing Library Skills

2 crs (2-0). F, Sp, Su. • Credit cannot be earned in both LMED 100 and LMED 110 • Not available for juniors or seniors • Not applicable to the minor.

Locating materials and services in the McIntyre Library, with emphasis on search procedures.

305/505 Children's Literature

3 crs (3-0). F, Sp. • P: Limited to teaching majors and library science minors • Minimum sophomore standing

Survey of literature for children in both print and nonprint formats.

306/506 Literature For Adolescents

3 crs (3-0). F, Sp. • Minimum sophomore standing • Field trip

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.

310/510 Developing Media Collections

3 crs (3-0). F. • S/U grade basis not allowed • Minimum sophomore standing

Selecting and evaluating library and audiovisual materials.

312/512 Reference and Bibliography

3 crs (3-0). F. • S/U grade basis not allowed • Minimum sophomore standing • Field trip

Theory and practice of reference service, with concentration on basic sources and procedures.

316/516 Organizing Media

3 crs (3-1). Sp. • S/U grade basis not allowed • Minimum sophomore standing • Field trip

Theory and practice of cataloging and classifying print and non-print information resources.

430/630 Public Library Administration

3 crs (3-0). Sp. • P: LMED 310 or 312 or 316 or consent of instructor • S/U grade basis not allowed • Minimum sophomore standing • Field trip

Operation and management principles for public libraries.

FOUNDATIONS OF EDUCATION

432/632 Administering School Media Programs

3 crs (3-0). Sp. • P: LMED 310 or 312 or 316 or consent of instructor • S/U grade basis not allowed • Field trip

Operation and management principles of school library media programs.

461/661 Field Experience: Elementary Media Center

3 crs. F, Sp. • P: 21 cr LMED cert seq; CI 304, 305, 306, 307, 308, 309; or CI 312, 317, 318, 328 • P: Limited to teaching majors admitted to College of Education and Human Sciences • S/U grade basis not allowed • Minimum sophomore standing • Instructor approval required

Observation and practice in an elementary school library or media center.

462/662 Field Experience: Secondary Media Center

3 crs. F, Sp. • P: 21 cr LMED cert seq; CI 304, 305, 306, 307, 308, 309; or CI 312, 317, 318, 328 • P: Limited to teaching majors admitted to College of Education and Human Sciences • S/U grade basis not allowed • Minimum sophomore standing • Instructor approval required

Observation and practice in a secondary school library or media center.

463 Field Experience: Public and Special Libraries

3 crs. F, Sp, Su. • P: Minimum of 18 credits in LMED minor • S/U grade basis not allowed • Minimum sophomore standing • A minimum GPA of 2.50 in Lmed courses. • Instructor approval required

Observation and practice in a public or special library.

466/666 Internship: Elementary Media Center

3 crs. F, Sp. • P: 21 cr LMED cert seq; CI 304, 305, 306, 307, 308, 309; or CI 312, 317, 318, 328 • P: Limited to teaching majors admitted to College of Education and Human Sciences • S/U grade basis not allowed • Minimum sophomore standing • Special course fee required • Department permission required

A paid supervised practicum that is contingent upon the availability of a position.

467/667 Internship: Secondary Media Center

3 crs. F, Sp. • P: 21 cr LMED cert seq; CI 304, 305, 306, 307, 308, 309; or CI 312, 317, 318, 328 • P: Limited to teaching majors admitted to College of Education and Human Sciences • S/U grade basis not allowed • Minimum sophomore standing • Special course fee required • Department permission required

A paid supervised practicum that is contingent upon the availability of a position.

468 Internship: Public and Special Libraries

3 crs. F, Sp, Su. • P: Minimum of 18 credits in LMED minor • P: Minimum 2.50 GPA in LMED courses • S/U grade basis not allowed • Minimum sophomore standing

A paid supervised practicum that is contingent upon the availability of a position.

495/695 Directed Study

1-3 crs. F, Sp, Su. • Minimum senior standing • May be repeated - additional restrictions may apply • Arranged by department in response to need.

Group study, under the immediate direction of a Library Science and Media Education faculty member, of a defined problem not covered in existing courses.

499 Independent Study

1-3 crs. F, Sp, Su. • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

710 Seminar in Children's Literature

1-3 crs. • P: Introductory course or consent of instructor • May be repeated - additional restrictions may apply • Special course fee required • Field trip

Reading, discussing, and evaluating contemporary literature for children; analyzing trends and issues.

720 Seminar in Literature for the Young Adult

1-3 crs. • P: Introductory course or consent of instructor • May be repeated - additional restrictions may apply • Special course fee required • Field trip

Reading, discussing, and evaluating contemporary literature for young adults; analyzing trends and issues.

730 Trends and Issues in Literature: K-12

3 crs (3-0). Su. • Special course fee required

Reading, discussing, and evaluating contemporary literature for children and young adults; analyzing trends and issues.

770 Administering District Media Programs

3 crs (3-0). F. • Field trip

Organization and management principles for district library media programs.

790 Current Issues in Supervising Media Programs

1-3 crs. V. • May be repeated - additional restrictions may apply • Field trip. Eligibility for certification as an Instructional Library Media Specialist (902).

Planning, implementing, and supervising media programs.

796 Directed Study

1-3 crs. • May be repeated - additional restrictions may apply • Consent of instructor

A group may investigate problems common to libraries and media centers.

797 Independent Study

1-3 crs. F, Sp, Su. • May be repeated - additional restrictions may apply • Get form from department office

Special Education

HUMAN SCIENCES AND SERVICES 249

(715) 836-5511

www.uwec.edu/Lists/Acad.htm

ROSEMARY BATTALIO, CHAIR

ANGELA DALHOE, STEPHEN DEMPSEY, JOE MORIN, VICKI SNIDER, TODD STEPHENS, CATHY THORSEN.

Honor Societies and Student Organizations:

Student Council for Exceptional Children (SCEC)

A pre-professional organization open to those interested in working with people who have disabilities.

Best Buddies

College students are matched with adults with disabilities in the community to share leisure activities.

Goals and Purposes

The special education programs are designed to provide students with experiences that develop skills in assessing students as well as planning, implementing, and evaluating interventions. Special education 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 houseparents or hometrainers or directors of service agencies. Some graduates will continue their study in other areas of special education. Others will engage in research, develop curricular and instructional materials, or lead inservice teacher training.

Programs

The Department of Special Education offers undergraduate and graduate programs. Bachelor's degree programs are offered in the areas of cognitive disabilities, emotional/behavioral disabilities, learning disabilities, and special education: early childhood. These programs lead to the following teacher licensure:

Cross-categorical Special Education

Early Childhood Special Education

Emotional/Behavioral Disabilities and Regular Education

Learning Disabilities and Cognitive Disabilities

Learning Disabilities and Regular Education

A minor in Learning Disabilities is also offered for Middle Childhood/Early Adolescence and Early Adolescence/Adolescence majors. This program leads to teacher licensure in Learning Disabilities.

Adaptive education: special fields programs are available in the areas of art, music, and physical education and lead to licensure to teach learners with disabilities in those areas.

Portfolio Review

As part of the University-wide assessment process, students in the Department of Special Education are expected to complete a portfolio. Further information may be obtained from the student's adviser.

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 Special Education application must be completed and submitted to the Department of Special Education. These applications (available in the Special Education office) are due October 1 and March 1.

Admission to any major or minor program in Special Education may be limited by the resources available. If limiting is necessary, 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 Sped 200 and 205. Guidelines for application are available in Human Sciences and Services 249, or on the department's Web site at www.uwec.edu/sped.

Admission to Professional Semester

Applicants for student teaching/internship experience must: (1) complete an application with the College of Education and Human Sciences office; (2) have the recommendation of the Department of Special Education; (3) submit a Gate 2 portfolio; (4) earn a minimum grade of C- in Sped 200; (5) earn a minimum grade of B- in Sped 306, 331, 401, 403, 417, 421, 426, and 431 as appropriate; (6) earn a GPA of 2.67 in specialization courses: Special Education: Early Childhood, Sped 200, 205, 220, 301, 306, 324, 331, 402, 403, 404, 421, 426, 431, and one from 210, 330, or 350; Emotional/Behavioral Disabilities and MC-EA Regular Education, Sped 200, 205, 301, 306, 331, 350, 401, 402, 404, 416, 431, 434, 453, 455, and 432 or CSD 311; Learning Disabilities and Cognitive Disabilities, Sped 200, 205, 210, 306, 330, 331, 401, 402, 404, 416, 417, 431, 434, and 432 or CSD 311; Learning Disabilities and MC-EA Regular Education, Sped 200, 205, 306, 330, 331, 401, 402, 404, 416, 431, 434, and 432 or CSD 311; (7) earn a passing score on the appropriate Praxis II content exam. All special education majors require the Middle Level content exam, ETS 20146, with the exception of the Special Education: Early Childhood major which requires the Elementary Education content exam, ETS 10014.

Student Teaching Requirements

Completion of student teaching courses requires undergraduates to earn at least a grade of B- in Sped 470 or 472 or 475. If the grade requirement is not met, the undergraduate student may repeat the student teaching course or may graduate without the recommendation for teaching licensure. In addition to student teaching requirements, a Gate 3 portfolio must be submitted and approved before licensure is recommended.

Satisfactory/Unsatisfactory Policy

No degree credit may be earned under the Satisfactory/Unsatisfactory option in required special education courses except Sped 205 and Sped 301.

Bachelor of Science Degree

COMPREHENSIVE MAJOR: SPECIAL EDUCATION, Early Childhood (Code 950-096)

This program is designed for the student who wants teacher licensure in Special Education: Early Childhood.

Requirements for Licensure: CSD 101 or 378, 257, 411, 419; CI 301; Edmt 285; Fed 385, 490; Kins 274 or current community first aid and CPR certification; Sped 200, 205, 210 or 330 or 350, 220, 301, 306, 324, 331, 402, 403, 404, 421, 426, 431, 470 (ages 0-3), 470 (ages 3-6), 472 (ages 6-8), and 476.

COMPREHENSIVE MAJOR: SPECIAL EDUCATION,

Emotional/Behavioral Disabilities and Middle Childhood through Early Adolescence Regular Education (Code 950-068)

This program is designed for the student who wants teacher licensure in Emotional/Behavioral Disabilities: Middle Childhood through Early Adolescence and Early Adolescence through Adolescence; and Regular Education: Middle Childhood through Early Adolescence.

Requirements for Licensure: Art 300; CI 203, 304, 305, 306, 307, 308, 309, 441 or 445, 457; Edmt 285, 380; Fed 385, 490; Kins 361; Lmed 305; Musi 340; Sped 200, 205, 301, 306, 331, 350, 401, 402, 404, 416, 431, 434, 453, 455, 470 (EBD), 476; Sped 432 or CSD 311.

COMPREHENSIVE MAJOR: SPECIAL EDUCATION,

Learning Disabilities and Cognitive Disabilities (Code 950-009)

This program is designed for the student who wants teacher licensure in Learning Disabilities and Cognitive Disabilities: Middle Childhood through Early Adolescence and Early Adolescence through Adolescence.

Requirements for Licensure: CI 301; CSD 419; Edmt 285; Fed 385, 490; Kins 361; Lmed 305; Sped 200, 205, 210, 301, 306, 330, 331, 401, 402, 404, 416, 417, 431, 434, 470 (LD), 470 (CD), 476; Sped 432 or CSD 311.

COMPREHENSIVE MAJOR: SPECIAL EDUCATION,

Learning Disabilities and Middle Childhood through Early Adolescence Regular Education (Code 950-067)

This program is designed for the student who wants teacher licensure in Learning Disabilities: Middle Childhood through Early Adolescence and Early Adolescence through Adolescence; and Regular Education: Middle Childhood through Early Adolescence.

Requirements for Licensure: Art 300; CI 203, 304, 305, 306, 307, 308, 309, 441 or 445, 457; Edmt 285, 380; Fed 385, 490; Kins 361; Lmed 305; Musi 340; Sped 200, 205, 306, 330, 331, 335 or 404, 401, 402, 416, 431, 434, 470 (LD), 476; Sped 432 or CSD 311.

MINOR: LEARNING DISABILITIES,

Thirty semester credits, including CSD 311; Sped 200, 205, 306, 330, 331, 335 or 404, 401, 402, 431. In addition, one of the two quarters of student teaching must be in Special Education.

Middle Childhood/Early Adolescence (Code 950-470)

Sped 400 is not required of students completing this minor. This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction, Option A and leads to licensure in Learning Disabilities: Middle Childhood through Early Adolescence. Students who have graduated from UW-Eau Claire in the MC-EA program within the past two years are also eligible to complete this minor.

Early Adolescence/Adolescence (Code 950-471)

In addition to the courses listed above, Sped 416 and 434 are required. Sped 300 is not required of students completing this minor. This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction, Option B or C and leads to licensure in Learning Disabilities: Early Adolescence through Adolescence. Students who have graduated from UW-Eau Claire in an EA-A or EC-A program within the past two years are also eligible to complete this minor.

ADAPTIVE EDUCATION: SPECIAL FIELDS 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

Sped 200 or 300 or 400; Sped 210 or 220 or 330 or 350; Art 300; and Sped 472. Completion of this sequence leads to Early Childhood through Adolescence Adaptive Art licensure for art teachers.

MUSIC

Sped 200 or 300 or 400; Sped 210 or 220 or 330 or 350; Mutx 218; and Sped 472. Completion of this sequence leads to Early Childhood through Adolescence Adaptive Music licensure for music teachers.

PHYSICAL EDUCATION

Fifteen semester credits, including Kins 484, 487, 493; Sped 200, and 210 or 306. Completion of this sequence leads to Early Childhood through

SPECIAL EDUCATION

Adolescence or Middle Childhood through Early Adolescence Adaptive Physical Education licensure for physical education teachers.

SPED

200 Introduction to Diverse Learners

3 crs (3-0). F, Sp.

Survey of the education of children with communication disorders, cognitive disabilities, sensory and physical disabilities, learning disabilities, and emotional disturbance.

205 School and Community Experience in Special Education

3 crs (0.5-2.5). F, Sp. • P: SPED 200 • S/U only grade basis • Special course fee required

The student will observe, participate, and reflect based on experiences with pre-elementary or elementary/secondary students. Lectures, discussions, and school experiences will facilitate career decision.

210 Introduction to Cognitive Disabilities

3 crs (3-0). F. • P: SPED 200

This course studies the causes and characteristics of cognitive disabilities. Social, educational, and vocational issues are also discussed.

220 Introduction to Special Education: Early Childhood

3 crs (2-2). V. • P: SPED 200

Introduction to early intervention for young children, birth to nine years of age who are at-risk or disabled. Focus is on rationale, philosophy, goals, and basic intervention practices.

NOTE: Upper division courses required of special education majors carry the prerequisite of admission to the student's professional program.

300/500 Inclusive Practices for Secondary Educators

2 crs (2-0). F, Sp, Su. • P: Limited to teaching majors admitted to College of Education and Human Sciences • Limited to secondary education majors.

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.

301/501 Observation and Participation with Students without Disabilities in Educational Programs

3 crs (1-2). F, Sp. • P: SPED 200 and 205 • P: Limited to teaching majors admitted to College of Education and Human Sciences • Must be taken with CI 301 • S/U only grade basis • SPED 301 may not be substituted with CI 203.

Fieldwork with children without disabilities in order to acquire a more complete understanding of typical and atypical child growth and development, and general education curriculum. Experience is required by Wisconsin DPI.

306/506 Behavior Management

3 crs (3-0). F, Sp, Su. • P: SPED 200, or 300, or 400 or consent of instructor • P: Limited to teaching majors admitted to College of Education and Human Sciences Behavioral approaches to managing student behaviors. Includes classroom management techniques, contingency contracting, behavior counting and charting, reinforcement systems, behavior therapy, and uses of punishment.

324/524 Creative Activities for the Developmentally Young

3 crs (2-1). F. • P: SPED 200; SPED 210 or 220 or 330/530 or 350/550; or consent of instructor • P: Limited to teaching majors admitted to College of Education and Human Sciences

Emphasis will be placed on the selection, modification, and use of developmentally appropriate creative activities to facilitate development, enhance learning, and minimize the effect of disabilities.

330/530 Introduction to Learning Disabilities

3 crs (3-0). F, Sp. • P: SPED 200 or 300 or 400; or junior standing for CSD majors, or consent of instructor • P: Limited to teaching majors admitted to the College of Education and Human Sciences; CSD and school psych students may also enroll Survey course of causes, educational problems, and intervention programs associated with learning disabilities.

331/531 General Methods for Students with Mild Disabilities

2 crs (2-0). F, Sp, Su. • P: SPED 210 or 220 or 330 or 350; or consent of instructor. May be taken concurrently with SPED330/530 • P: Limited to teaching majors admitted to College of Education and Human Sciences

This course is designed to provide the prospective special education teacher with a basic knowledge of the legal foundation for special education, effective instructional practices and their philosophical underpinnings, and principles of collaborative practices.

335 Pre-student Teaching Experiences with Individuals with Learning Disabilities

3 crs (1-5). Su. • SL-Full • P: SPED 306/506 and 331/531 • P: Limited to teaching majors admitted to College of Education and Human Sciences • Course may be taken for a maximum of 3 credits • Instructor approval required Supervised clinical experiences with children and adolescents who are learning disabled.

350/550 Introduction to Emotional/Behavioral Disabilities

3 crs (3-0). F, Su. • (Formerly SPED 460) • P: SPED200 or 300/500 or 400/600 or consent of instructor • P: Limited to teaching majors admitted to College of Education and Human Sciences

Survey course of characteristics, causes, and intervention in relation to the education of students with emotional disturbance. Focus is on historical, theoretical, and current issues impacting school-based practice.

400/600 Inclusive Practices for Elementary Educators

3 crs (3-0). F, Sp, Su. • P: Limited to elementary education majors admitted to College of Education and Human Sciences • Admission to elementary education program or consent of instructor.

Designed to help elementary 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.

401/601 Assessment of Students with Disabilities

3 crs (3-0). F, Sp. • P: SPED 210 or 220 or 330/530 or 350/550, and 331/531; or consent of instructor • P: 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.

402/602 Parent and Family Involvement

3 crs (3-0). F, Sp, Su. • P: SPED 200 and 331/531 and 210 or 220 or 330/530 or 350/550 • P: Limited to teaching majors admitted to College of Education and Human Sciences

Rationale, efficacy, methods, and materials for involving parents and family members through collaborative activities. Community resources, communication skills, legal issues, and effective team membership are also studied.

403/603 Measurement in Early Intervention

3 crs (3-0). Sp. • P: SPED 220 • P: Limited to teaching majors admitted to College of Education and Human Sciences

Informal and formal measurement procedures used in early intervention (birth to nine years of age) will be addressed. Special attention is directed to the identification of family needs and the process of involving the primary caregivers in measurement functions.

404/604 Pre-student Teaching Experiences with Individuals with Mild Disabilities

3 crs (1-2). F, Sp, Su. • SL-Full • P: SPED 306/506 and 331/531 • P: Limited to teaching majors admitted to College of Education and Human Sciences • Must be taken with SPED 431 • Course may be taken 2 times

Supervised clinical experiences with children and adolescents with mild disabilities.

414/614 Special Vocational Support Strategies

3 crs. Su. • P: SPED 416/616 • P: Limited to teaching majors admitted to College of Education and Human Sciences; teaching certification students may also enroll Vocational support strategies used with high school students with disabilities. Emphasis is placed on active involvement in vocational laboratory experiences.

416/616 Career Education and Transition

2 crs (1-1). F, Sp. • (Formerly SPED 314) • P: SPED 404/604 and 431/631 or consent of instructor • P: Limited to teaching majors admitted to College of Education and Human Sciences • Must be taken with SPED 434

This course will introduce the basic concepts of career and vocational education. This course includes a clinical experience with adolescents with mild disabilities.

417/617 Curriculum and Methods for Students with Moderate or Severe Disabilities

3 crs (3-0). Sp. • P: SPED 210 OR 331/531 or consent of instructor • P: 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 moderate/severe cognitive disabilities.

421/621 Methods in Early Intervention

3 crs (3-0). F. • P: SPED 220 • P: Limited to teaching majors admitted to College of Education and Human Sciences

Curriculum and instruction practices used in centers and homes. Emphasis on use of procedures for facilitating motor, cognitive, communication, and self-help skills across all types and degrees of disabling conditions.

426/626 Intervention with Atypical Infant-Toddlers (Birth to Three)

3 crs (3-0). Sp. • P: SPED 220 • P: Limited to teaching majors admitted to College of Education and Human Sciences

Examines specific disabilities of infants and toddlers, assessment methods for detecting significant delays, best practices of family involvement in at-risk infant-toddler programs, and practical transition programming.

431/631 Academic Skills for Elementary Students with Mild Disabilities

4 crs (4-0). F, Sp. • P: SPED 331/531 or consent of instructor • P: Limited to teaching majors admitted to College of Education and Human Sciences • Must be taken with SPED 404 • SPED 335 substitutes for SPED 404

This course focuses on research-based curricula and methods for teaching reading, written expression, and mathematics to elementary-age students with mild disabilities. The course includes applied activities and occurs concurrently with a field experience.

432/632 Language Development and Intervention for Students with Disabilities

3 crs (3-0). • P: SPED 401/601 • P: Limited to teaching majors admitted to College of Education and Human Sciences; teaching certification students may also enroll
Theoretical models and strategies for assessing and teaching language skills to students with disabilities.

434/634 Secondary Methods for Students with Mild Disabilities

2 crs (2-0). F, Sp. • P: SPED 335 or 404, and 431 • P: Limited to teaching majors admitted to College of Education and Human Sciences • Must be taken with SPED 416
This course will provide the student with knowledge about secondary methods used in reading, mathematics, written expression, study skills, and self-advocacy. Behavioral methods, IEP development, and post-secondary planning will also be presented.

453/653 Behavioral Assessment and Planning

1 cr (1-0). Su. • P: SPED 306/506, and 401/601 or 403/503; or consent of instructor • P: Limited to admitted special education majors

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.

455/655 Advanced Behavior Intervention for Students with Emotional Behavioral Disabilities

3 crs (3-0). Su. • P: SPED 306/506, 401/601 or 403/603, and 350/550 or consent of instructor • P: Limited to special education majors admitted to the College of Education and Human Sciences

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/behavior disabilities.

465/665 Child Abuse and Neglect: Educational Implications

3 crs (3-0).

Provides professionals with basic information relative to identifying and reporting suspected cases of child abuse and neglect, effects of abuse and neglect upon the child's total school performance, the role of community agencies, and the school's role in prevention.

470 Student Teaching in Special Education

7 crs. F, Sp. • P: Limited to teaching majors admitted to College of Education and Human Sciences • Course may be taken 2 times • 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.

471 Student Teaching in Special Education

3-6 crs. F, Sp, Su. • P: Limited to special education majors admitted to College of Education and Human Sciences • Course may be taken for a maximum of 18 credits • Teacher licensure, admitted to special education program, completed methods courses, and departmental approval. On-the-job practica have additional eligibility requirements. • Department permission required

Intended for teachers already certified who are seeking additional licensure; student teaching experience specially designed for the student.

472 Student Teaching in Special Education

3 crs. • P: Limited to teaching majors admitted to College of Education and Human Sciences • Course may be taken 2 times • Admission to professional semester • Department permission required

Student teaching in special education for students seeking to extend a certification.

474/674 Clinical Experiences with Students with Disabilities

1-3 crs. F, Sp, Su. • Full-time equivalent • P: Limited to teaching majors admitted to College of Education and Human Sciences • Course may be taken for a maximum of 4 credits • Department permission required

Supervised clinical experiences for post-baccalaureate licensed teachers.

475 Internship Teaching

7-14 crs. F, Sp. • P: Limited to teaching majors admitted to College of Education and Human Sciences • Special course fee required • Admission to the professional semester and departmental approval is required. Students with a major in Sped with dual certification in Eled may register for an internship of seven credits in Sped (Sped 475) and seven credits in Eled (CI 440). • Department permission 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.

476 Professional Practices in Special Education

1 cr (2-0). F, Sp. • CP • P: Limited to teaching majors admitted to College of Education and Human Sciences • Must be taken with F ED 497 • and appropriate student teaching course(s). Admission to professional semester and recommendation of Sped department.

Provides a capstone experience in special education. Students organize and synthesize information from professional coursework, maintain and utilize a professional portfolio, and design curricular and behavioral interventions consistent with federal law and state regulations.

495/695 Directed Studies in Special Education

1-3 crs. • May be repeated - additional restrictions may apply • Arranged by department in response to need.

Group study, under the immediate direction of a Special Education faculty member, of a defined problem not covered in existing courses.

499 Independent Study

1-3 crs. • P: Limited to teaching majors admitted to College of Education and Human Sciences • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

Permits a student to study a special problem or issue.

701 Motor Function in Individuals with Disabilities

3 crs (2-1).

Theories, research, methods, and implementation of motor development programs for children and adolescents with disabilities.

708 Introduction to Graduate Studies in Special Education

3 crs (3-0). • P: Must be taken prior to taking 12 graduate credits in M.S.E. program. • Instructor approval required

Study of issues and trends in special education. Prepares students to be more effective graduate students by developing critical thinking and technical writing skills.

711 Program Planning for Students with Disabilities

3 crs (3-0). • Consent of instructor

Examination of alternative goals, objectives, curriculum, methods, and materials currently for use with students with disabilities.

729 Organization and Administration of Education Programs for Learners with Disabilities

3 crs (3-0). Su.

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.

731 Design of Academic and Social Skills Instruction in Special Education

3 crs (3-0).

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.

735 Intervention for Students with Academic or Social Needs

3 crs (3-0). Su. • P: SPED 401/601 and 431/631 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.

765 Behavior Management Methods and Curriculum for Students with Severe Emotional Disturbance

3 crs (3-0). Sp. • P: SPED 306/506, 350/550, 401/601

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.

775 Advanced Seminar and Practicum in Assessment

3 crs (3-0). F, Sp. • P: Sped 401/601, or 403/603, 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.

SPECIAL EDUCATION

778 The Special Education Cooperating Teacher

3 crs (3-0). • *Open to approved certified teachers*

Designed to develop competencies in guidance and supervision of practicum with children with disabilities.

779 Special Education Supervision Practicum

3 crs. • *P: SPED 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.

782 Special Education Law

3 crs (3-0). *Su.*

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.

784 Issues and Trends in Special Education

2 crs (2-0). • *Instructor approval required*

Contemporary issues and trends in special education, including children's rights, educational needs, practices, and programs.

786 Leadership in Special Education

3 crs (3-0). *V.* • *(Formerly SPED 780) • P: SPED 782 • Special course fee required*

• *Instructor approval required*

This course addresses leadership and administration of PK-12 special education programs. Operational responsibilities will be analyzed.

787 Leadership in Pupil Services

3 crs (3-0). *V.* • *P: SPED 782 • Special course fee required*

This course addresses leadership and administration of PK-12 pupil services programs. Operational responsibilities will be analyzed.

789 Leadership in Special Education and Pupil Services

3 crs (3-0). *V.* • *P: SPED 782, 786, and 787 • Special course fee required • Instructor approval required*

This field-/seminar-based course, which includes a 150-hour practicum, is the culminating experience for Special Education Director/Director of Pupil Services licensure. Seminar component addresses issues encountered by Directors of Special Education and/or Pupil Services.

793 Directed Studies in Education

1-3 crs. • *May be repeated - additional restrictions may apply • Approval of department chair and associate dean.*

Group study, under the immediate supervision of a Department of Special Education staff member, of a defined problem or issue not covered in existing courses.

795 Research Paper

1-2 crs. • *PR only grade basis • May be repeated - additional restrictions may apply*

797 Independent Study

1-3 crs. • *May be repeated - additional restrictions may apply • Get form from department office*

799 Thesis

1-6 crs. • *Full-time equivalent • PR only grade basis • May be repeated - additional restrictions may apply*



Human Sciences Departments Specific Degree Requirements

Specific requirements for some human science degrees are published in conjunction with the Catalogue description of the major leading to the degree, with specific General Education courses required in several categories.

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 meet all general graduation requirements of the University (see University Graduation Requirements) and all department requirements for major/minor emphases and GPAs.

In addition, candidates for the B.S. degree must meet the following requirements which are specific to the degree.

1. Mathematics. Demonstrate competency at the level of Math 104 or higher. This requirement may be met in one of three ways:

a. Achieve a score on the mathematics placement test that qualifies the student to enter Math 112 as determined by the Department of Mathematics.

or b. Earn a grade of at least C (not C-) or above, or a mark of S in Math 104 or higher.

or c. Achieve a satisfactory score on the Math 109 Competency Test. This test may be attempted no more than two times and must be passed prior to attaining junior standing. (Exception: Upper division transfer students must pass the test before completing their first semester at UW-Eau Claire.)

2. General Education Requirements. Fulfill the University requirements for General Education by earning at least 39 credits in courses designated as applicable to General Education distributed as follows:

I. Communications. A minimum of three credits from Subcategory A and three credits from Subcategory B:

Subcategory A: Communication/Journalism; English (language and composition courses excluding Engl 110 and 112); Foreign Languages (language and composition courses); Interdisciplinary Studies—Communications (including Wmns 431).

Subcategory B: Computer Science; Mathematics (Math 104 or above); Philosophy (only logic courses); Interdisciplinary Studies—Communications.

II. Natural Sciences. Nine to 12 semester credits (including one laboratory course) of coursework from at least two of the six Subcategories: A. Biology; B. Chemistry; C. Geography (physical); D. Geology; E. Physics; F. Interdisciplinary Studies—Natural Sciences (including Materials Science; Wmns 432).

NOTE: A listing of those courses that fulfill this laboratory course requirement is provided under General Information.

III. Social Sciences. Nine to 12 semester credits from at least two of the seven Subcategories: A. Anthropology; B. Economics; C. Geography (cultural); D. Political Science; E. Psychology; F. Sociology; G. Interdisciplinary Studies—Social Sciences (including AIS 101; Criminal Justice; LAS 150; Wmns 310, 375, 433, 440).

IV. Humanities. Nine to 12 semester credits, including one course from two of the five Subcategories: A. Fine Arts—Art, Art History, Dance, Music, Music Therapy (including Mutx 116 and 218), Theatre Arts; B. Philosophy (excluding logic courses); Religious Studies; C. History; D. English (literature courses); Foreign Languages (literature and civilization courses); E. Interdisciplinary Studies—Humanities (including Humanities, Interdisciplinary Studies, International Studies, Latin American Studies, Women's Studies).

V. University-Wide General Education. Up to six credits. Includes courses that cross General Education categories I-IV as well as selected courses from the Colleges of Business, Education and Human Sciences, and Nursing and Health Sciences.

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:

Biol 100, 110, 111, 151, 181, 195, 214, 320, 356, 392; Chem 100, 103, 104, 115, 325; Geog 104; Geol 106, 110, 115, 131; Msci 100; Phys 100, 211, 212, 226, 229, 231, 232.

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 Catalogue 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 minor. 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 are computed similarly.

Human Sciences Graduation Requirements: Cultural Diversity.

The University Cultural Diversity Requirement must be satisfied by all students receiving degrees in the human sciences departments. To meet the cultural diversity requirement, students must take a minimum of three credits of approved coursework. Courses which fulfill the requirement are listed in this catalogue (see Cultural Diversity Courses). Several degree programs in the human sciences departments require courses that will fulfill or partially fulfill this requirement. This information can be found in this catalogue describing the degree requirements for each program. Students should consult their advisers for details.

Human Sciences Graduation Requirements: Foreign Language/Foreign Culture.

The University Foreign Language/Foreign Culture Requirement must be satisfied by all students receiving degrees in the human sciences departments. Consult this catalogue (Foreign Language/Foreign Culture Requirement) for details of the requirement.

Major-Minor Requirements. A standard major (a minimum of 36 credits) must be supplemented by a minor (a minimum of 24 credits). No minor is required with a Comprehensive Major (at least 59 credits) or with two majors of 36 or more credits each. Any combination of standard major and minor, or two majors must contain 60 unique credits. A comprehensive major does not necessitate a minor.



Planning a Degree Program

Declaring a Major/Minor Program

To officially declare or change to a new major or minor, a student must go to the office of the department of the intended major or minor. Specific instructions can be found at www.uwec.edu/Registrar/chgofmajor.

All students are encouraged to obtain a new degree audit during this process. A new adviser will be assigned in the department of the new major or minor.

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. Final approval of each semester's offerings rests with the Academic Curriculum Committee of the College of Education and Human Sciences. Topics are announced in the Class Schedule for the semester.

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 General 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 General Education requirements. Departments also may restrict the application of such credits to their majors and minors.

Procedures: Permits to register may be obtained from department offices. When registration has been completed, the department will file a copy of each project with the Associate Dean of the College, Brewer 153.

Independent Studies

Under the course numbers 399 and 499, each department in the human sciences departments 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 General Education requirements.

Procedures: The student shall outline an independent study proposal to a professor willing to direct the study. A permit approved by the department chair and the professor directing the study is required in order to register for a 399 or 499 course. A course description form is to be filed by the end of the fourth week of the semester (second week of Summer Session). Forms are available from the College of Education and Human Sciences office, Brewer 153.

Internships and Field Practicum Courses

Some type of internship or clinical experience is an integral part of programs in Athletic Training, Communication Sciences and Disorders, Kinesiology: Human Performance, and Social Work.

Departmental Honors Programs

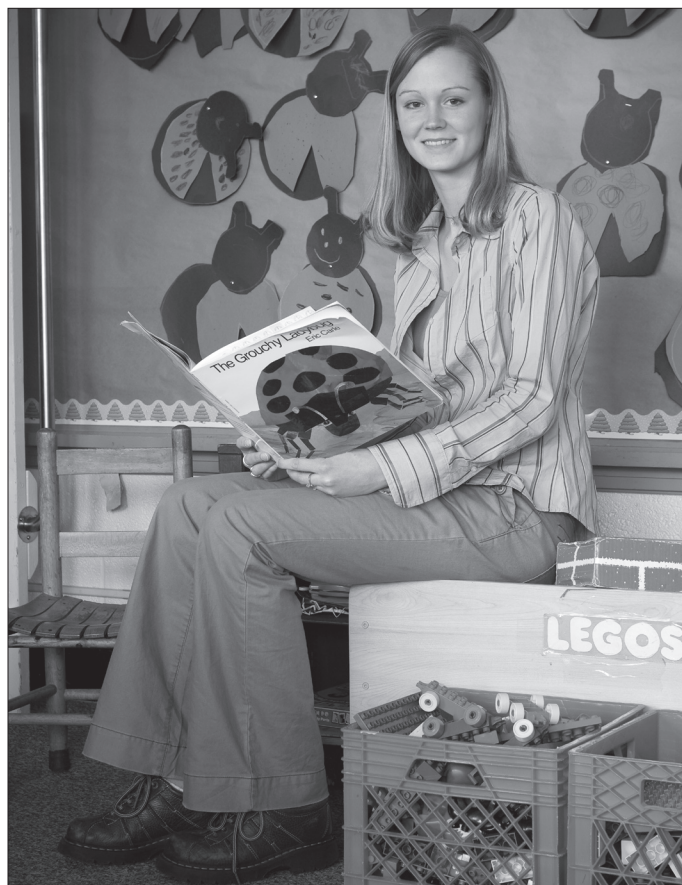
The Department of Social Work has established a Departmental Honors Program for its major. See the departmental listings for requirements.

MINOR: TOPICAL MINOR (Code 610-453)

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, an historical period, a definable professional need, or a complementary relation to the student's major.

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 Topical Minor must include courses from at least two departments, with no more than 15 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 higher, and at least 12 of the 24 credits must be earned in College of Education and Human Sciences courses. The remaining credits can be earned from any College within the University.



Communication Sciences and Disorders

HUMAN SCIENCES AND SERVICES 112
(715) 836-4186
www.uwec.edu/Lists/Acad.htm

KRISTINE RETHERFORD, CHAIR

SHANNON COLLINS, KAY HAGEDORN, JERRY HOEPNER, LISA LASALLE, VICKI SAMELSON, GAIL SCUKANEC, LARRY SOLBERG, MARIE STADLER, ANGELA STERLING-ORTH.

Off-Campus Adjunct Faculty: A current listing is available from the Chair of the Department.

Communication is one of the most important human attributes. The child or adult unable to speak or hear normally can be isolated. Communication Sciences and Disorders (Speech-Language Pathology and Audiology) is the profession devoted to helping people overcome disabilities in speech, language, swallowing, and/or hearing, and to increasing our knowledge of the human communication processes.

The first step toward a career in this field is the earning of an undergraduate degree with a major in Communication Sciences and Disorders. The undergraduate degree program, which involves a comprehensive major of an interdisciplinary nature or a standard major, includes a strong liberal arts and sciences component. A master's degree is required to complete the professional education prior to initial employment. For a description of the UW-Eau Claire master's degree program in speech-language pathology, contact the Department. The master's degree program is accredited in speech-language pathology by the Council on Academic Accreditation of the American Speech-Language-Hearing Association and is approved by the Wisconsin Department of Public Instruction.

MAJOR: COMMUNICATION SCIENCES AND DISORDERS, Liberal Arts (Code 622-252)

Thirty-six semester credits, including:			<u>Credits</u>
CSD 256	Anatomy and Physiology of Speech and Hearing		4
257	Normal Communication Development		3
258	Normal Communication Development Lab		1
262	Phonetics: Theory and Application		2
331	Developmental Language Disorders		4
353	Speech and Hearing Science		4
358	Phonological Disorders		3
373	Basic Audiology		3

Plus 12 credits from:

150	Introduction to Communication Sciences and Disorders	3
321	Aural Rehabilitation	3
326	Voice and Resonance Disorders	3
352	Fluency Disorders	3
370	Clinical Procedures in Communication Disorders	3
419	Assistive Technology (AT) and Augmentative and Alternative Communication (AAC)	2
440	Neurological Aspects of Communication	2
473	Applications in Audiology	2

For students pursuing this degree, the General Education program will include:

- GE-IB: Math 104 or above or a statistics course
- GE-II: At least one biology course
- GE-III: Psyc 230

COMPREHENSIVE MAJOR:**COMMUNICATION SCIENCES AND DISORDERS, Liberal Arts**
(Code 622-053)

Fifty-nine credits, including:

	<u>Credits</u>
CSD 256 Anatomy and Physiology of Speech and Hearing	4
257 Normal Communication Development	3
258 Normal Communication Development Lab	1
262 Phonetics: Theory and Application	2
321 Aural Rehabilitation	3
326 Voice and Resonance Disorders	3
331 Developmental Language Disorders	4
352 Fluency Disorders	3
353 Speech and Hearing Science	4
358 Phonological Disorders	3
370 Clinical Procedures in Communication Disorders	3
373 Basic Audiology	3
440 Neurological Aspects of Communication	2
470 Clinical Practicum in Communication Disorders I	2
485 Serving Diverse Populations	2

Non-CSD courses:

Psyc 230 Human Development	3
260 Educational Psychology	3
Fed 385 Social Foundations: Human Relations	3

One of the following courses:

Exceptional Child, Psyc 334 or Sped 200	3
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One of the following courses:

Behavior Management, Sped 306; Psyc 281 or 302	3
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One of the following courses:

Sped 210, 220, 330; Psyc 333, 378, 379 CI 328	2
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For students pursuing this degree, the General Education program will include:

- GE-IA: CJ 202, Fundamentals of Speech.
- GE-IB: Math 245, Introduction to Statistics, *or*
Math 246, Elementary Statistics, *or* a statistics course.
- GE-II: At least one biology course.
- GE-III: Psyc 230 and 260.
- GE-IV: One course from subcategory A and one course from subcategory D.

Course in Western History or Western Contemporary Culture and course in Non-Western History or Non-Western Contemporary Culture.

NOTE: A master's degree in Communication Sciences and Disorders is required for Early Childhood through Adolescence licensure in speech and language pathology prior to employment in Wisconsin schools.

Scholastic Requirements. Students must complete all courses in the CSD majors, one GE-I math course, one GE-II biological science course, one GE-II physical science course, and one GE-III social/behavioral science course with a grade of C or above by the time of graduation. A minimum resident and total GPA of 2.50 is required to take 300/400-level major courses, with the exception of CSD 353, Speech and Hearing Science. A minimum CSD GPA of 3.00 and resident and total GPAs of 2.75 are required to enroll in CSD 370, Clinical Procedures in Communication Disorders, and CSD 470, Clinical Practicum in Communication Disorders I.

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.

CSD**101 American Sign Language I**

3 crs (3-0). F, Sp, Su. • (Formerly CDIS 101) • No credit if taken after CDIS 495/695, American Sign Language I.

Introduction to American Sign Language (ASL), a visual/gestural language used by the deaf community. Aspects of deaf culture are covered.

102 American Sign Language II

3 crs (3-0). F, Sp. • (Formerly CDIS 102) • P: CSD 101 • No credit if taken after CDIS 495/695, American Sign Language II.

A continuation of American Sign Language I. Introduces students to new functions that expand their conversational range from talking about themselves to talking about other people and activities. Aspects of deaf culture are covered.

103 American Sign Language III

3 crs (3-0). F, Sp. • (Formerly CDIS 103) • P: CSD 102 • No credit if taken after CDIS 495/695, American Sign Language III.

A continuation of American Sign Language II. Further expansion of students' conversational range for talking about other people and activities. Aspects of deaf culture are covered.

150 Introduction to Communication Sciences and Disorders

3 crs (3-0). F, Sp. • (Formerly CDIS 150) • GE-V

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.

256 Anatomy and Physiology of Speech and Hearing

4 crs (4-0). F. • (Formerly CDIS 256) • Minimum sophomore standing

Anatomy and physiology of the speech mechanism (respiration, phonation, resonance, articulation) and of hearing, including the related neurology.

257 Normal Communication Development

3 crs (3-0). F. • (Formerly CDIS 257) • P: 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.

258 Normal Communication Development Lab

1 cr (0-2). Sp. • (Formerly CDIS 258) • P: CSD 257

Features of normal communication development including socio-cultural influences, cognitive development, and communication comprehension and production. Procedures for observing and descriptive recording of normal communication behaviors.

262 Phonetics: Theory and Application

2 crs (1-2). F, Sp. • (Formerly CDIS 262) • P: Minimum of 12 earned prior credits

Study of the phonological system of language. Emphasis on phonemic and phonetic analysis and transcription of standard, nonstandard, and deviant speech.

311/511 Language Development and Disorders: Related Disciplines

3 crs (3-0). F, Su. • (Formerly CDIS 311) • No credit for communication sciences and disorders majors

Biological, cognitive, perceptual, and social bases of language development. Developmental skills and processes related to components of the language system. Language interaction with learning and teaching including identification of deficits and language enhancing strategies.

321/521 Aural Rehabilitation

3 crs (3-0). Sp. • (Formerly CDIS 321) • P: CSD 373 recommended • No credit if taken after CDIS 376/576 • Minimum resident and total GPA of 2.50

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.

326/526 Voice and Resonance Disorders

3 crs (3-0). F. • (Formerly CDIS 326) • P: CSD 256 and 353 • Minimum resident and total GPA of 2.50

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.

331 Developmental Language Disorders

4 crs (4-0). Sp. • (Formerly CDIS 331) • P: CSD 257, 258, and 262 • No credit if taken after CDIS 431 • 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.

COMMUNICATION SCIENCES AND DISORDERS

352/552 Fluency Disorders

3 crs (3-0). Sp. • (Formerly CDIS 352) • Minimum resident and total GPA of 2.50
The nature and theories of stuttering and other fluency disorders. Clinical intervention for people who stutter and understanding how theories can be clinically useful.

353 Speech and Hearing Science

4 crs (3-2). Sp. • No credit if taken after CDIS 253 • Minimum sophomore standing
This course will introduce students to basic acoustics, psychoacoustics, acoustics of voice and speech production, and basic research principles. Lecture, discussion, and labs will be used in instruction.

358/558 Phonological Disorders

3 crs (3-0). F. • (Formerly CDIS 358) • P: CSD 257 or concurrent enrollment • Minimum resident and total GPA of 2.50
This course addresses the nature, assessment, and treatment of phonological disorders in children and dialect variations of phonology in adults.

370 Clinical Procedures in Communication Disorders

3 crs (3-0). F, Sp. • P: CSD 358 or 331 • P: Minimum CSD GPA of 3.00 • Minimum resident and total GPA of 2.75 • Department permission 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.

373 Basic Audiology

3 crs (3-0). F. • (Formerly CDIS 373) • P: CSD 256 and 353 recommended • Minimum resident and total GPA of 2.50
Introduction to audiology, including anatomy and physiology, pathologies of hearing, basic evaluation, differential evaluation, physiological procedures, non-organic hearing loss, pediatric evaluation, hearing conservation, and rehabilitation. Emphasis upon pure tone thresholds, speech audiometry, and masking.

378/578 Introduction to Sign Language

3 crs (3-0). F, Sp, Su. • (Formerly CDIS 378)
An introduction to various systems of manual communication with a strong emphasis on developing beginning skills in Signing Exact English and fingerspelling.

399 Independent Study - Juniors

1-3 crs. F, Sp, Su. • (Formerly CDIS 399) • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

410/610 Communication Changes and Disorders of the Older Adult

3 crs (3-0). Sp. • (Formerly CDIS 410) • GE-V • Minimum junior standing
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.

411/611 Facilitating Communication in Preschool Children

2 crs (2-0). Sp. • (Formerly CDIS 411) • P: CSD 257
Foundations for the evaluation of preschool children, program planning, and program implementation in early childhood/handicapped classrooms. Focus includes contexts for communication, content and sequence of communication programs, and techniques for facilitating communication.

415 Instructional Internship in Communication Disorders

1-3 crs. F, Sp. • (Formerly CDIS 415) • P: 3.00 GPA or higher in CSD coursework • P: Limited to CSD majors • Course may be taken for a maximum of 6 credits • Get form from department office

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.

419/619 Assistive Technology and Augmentative and Alternative Communication: Related Disciplines

2 crs (2-0). F, Su. • P: CSD 257 or 311/511 • No credit for communication sciences and disorders comprehensive majors

Augmentative and alternative communication, plus assistive technologies for adapted play, environmental control, mobility, and work site modifications are explored across disabilities and life-span. Current research, public policy issues, and effective clinical practices will be emphasized.

440/640 Neurological Aspects of Communication

2 crs (2-0). F. • (Formerly CDIS 440) • P: CSD 256 • Minimum senior standing • Minimum resident and total GPA of 2.50
Neuroanatomical and neurophysiological bases of communication with an emphasis on normal aspects.

448/648 Aphasia and Related Disorders

2 crs (2-0). Sp. • (Formerly CDIS 448) • P: CSD 440/640
Differential diagnosis and treatment of the aphasias and related language disorders.

470/670 Clinical Practicum in Communication Disorders I

2 crs (1-2). F, Sp. • SL-Full; CP • P: CSD 370; and CSD 331 or 358 • P: Minimum CSD GPA of 3.00 • Minimum resident and total GPA of 2.75 • Course may be taken for a maximum of 4 credits • Department permission 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.

473/673 Applications in Audiology

2 crs (2-0). F. • (Formerly CDIS 473) • P: CSD 373 • No credit if taken after CDIS 495/695 (Fall 2002) as Audiology Practices.

Practical application of audiology practices for Speech Language Pathology and Audiology students are presented. There is a special emphasis on screening for hearing loss, middle ear disorder screening, auditory processing disorder, auditory training, and amplification.

485/685 Serving Diverse Populations

2 crs (2-0). Sp. • CD2 • P: CSD 370; F ED 385 • S/U grade basis not allowed
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.

495/695 Directed Studies

1-3 crs. • (Formerly CDIS 495) • May be repeated - additional restrictions may apply • Get form from department office

Permits groups of students to study topics of mutual interest in the field of communication disorders.

499 Independent Study - Seniors

1-3 crs. F, Sp, Su. • (Formerly CDIS 499) • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

706 Language Assessment

3 crs (3-0). F. • (Formerly CDIS 706)
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.

715 Research in Communication Sciences and Disorders

2 crs (2-0). F. • (Formerly CDIS 715)
Application of information about research procedures to the profession of communication disorders. Preparation of students to function as consumers and producers of research.

716 Essential Applications for Graduate Studies in Communication Sciences and Disorders

1 cr (0-2). F. • P: Limited to CSD graduate students • Special course fee required
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.

725 Counseling in Communication Disorders

2 crs (2-0). Su. • (Formerly CDIS 725) • No credit if taken after CDIS 784
Knowledge, skills, and attitudes important for the speech-language pathologists in counseling individuals with communication disorders and their families.

726 Organic Voice and Speech Disorders

2 crs (2-0). Sp. • P: CSD 326/526 • No credit if taken after CDIS 741
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.

729 Augmentative and Alternative Communication and Assistive Technology for Speech-Language Pathologists

3 crs (3-0). Sp. • P: CSD 257 and 331 • S/U grade basis not allowed
The assessment, intervention, and management of individuals across the lifespan who require multi-modal communication systems.

730 Seminar: Language Theories

2 crs (2-0). F. • (Formerly CDIS 730)
Major language and cognitive theories are examined as explanations of language acquisition and language use as well as clinical applications.

731 Seminar: Child/Adolescent Language Intervention

2 crs (2-0). Sp. • (Formerly CDIS 731) • P: CSD 257 and 331 • No credit if taken after CDIS 790
Addresses major issues in definition of and intervention with children and adolescents who demonstrate language disorders.

COMMUNICATION SCIENCES AND DISORDERS

737 Dysphagia

2 crs (2-0). Sp. • (Formerly CDIS 737) • P: CSD 440/640

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.

745 Topics in Speech-Language-Hearing

2 crs (2-0). Su. • (Formerly CDIS 745) • May be repeated when topic differs

Topics covered will be determined by selecting from current professional, clinical, and research domains in the field of communication disorders.

746 Seminar in Language Disorders

2 crs (2-0). F, even-numbered years. • (Formerly CDIS 746) • Course may be taken for a maximum of 4 credits

In-depth study of topics in language disorders. Topics will be selected from current professional, clinical, and research domains in the field of communication disorders (e.g., specific language impairment, language, and literacy).

747 Seminar in Speech Disorders

2 crs (2-0). F, odd-numbered years. • (Formerly CDIS 747) • Course may be taken for a maximum of 4 credits

Topics will be selected from current professional, clinical, and research areas in speech disorders (e.g., stuttering or phonology/articulation).

748 Motor Speech Disorders

3 crs (3-0). F. • (Formerly CDIS 748) • P: CSD 440/640

Acquired and pediatric neurological motor speech disorders: syndrome recognition, differential diagnosis, treatment strategies, and case management issues.

749 Communication Disorders: School Methods

3 crs (3-0). Su. • P: CSD 770

Roles, responsibilities, and strategies essential to effective functioning in a public school setting. Educational foundations and legal mandates/guidelines which determine education practices will be emphasized.

750 Rehabilitation Methods in Communication Disorders

2 crs (2-0). F. • P: CSD 448/648 and 770

Issues related to the rehabilitation processes including the structure of institutions, interdisciplinary approaches, documentation, and professional issues.

754 Acquired Cognitive-Communicative Disorders

3 crs (3-0). F. • (Formerly CDIS 754) • P: CSD 440/640 or concurrent enrollment

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.

769 Graduate Clinical Practicum

1 cr (0-2). F. • (Formerly CDIS 769) • P: CSD 470/670 • Course may be taken 2 times • Department permission required
Supervised clinical experience for first and third semester graduate students.

770 Clinical Practicum in Communication Disorders II

2 crs (0-8). F, Sp, Su. • (Formerly CDIS 770) • P: CSD 706 and either 670 or 769 • Course may be taken for a maximum of 6 credits

Supervised clinical experience with persons having communication disorders.

774 Pediatric Dysphagia

1 cr (1-0). Su. • (Formerly CDIS 774) • P: CSD 440/640 or concurrent enrollment
Nature, assessment, and treatment of pediatric dysphagia.

780 Externship in Communication Disorders-Educational Settings

6 crs. F, Sp. • (Formerly CDIS 780) • P: CSD 749; grade of B or above in all enrollments in CSD 769 and CSD 770 • Course may be taken for a maximum of 12 credits

Professional clinical experience for eight 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.

781 Externship in Communication Disorders-Rehabilitation Settings

6 crs. F, Sp. • (Formerly CDIS 781) • P: CSD 750; grade of B or above in all enrollments in CSD 769 and CSD 770 • Course may be taken for a maximum of 12 credits

Professional clinical experience for eight 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.

793 Seminar: Selected Topics

1-3 crs. • (Formerly CDIS 793) • May be repeated when topic differs • Consent of instructor

Permits groups of graduate students to study topics of mutual interest in the field of communication disorders.

797 Independent Study

1-3 crs (3-0). • (Formerly CDIS 797) • May be repeated - additional restrictions may apply • Get form from department office

799 Thesis

1-6 crs. • Full-time equivalent • PR only grade basis • Course may be taken for a maximum of 6 credits

Kinesiology

McPHEE 219

(715) 836-3840

www.uwec.edu/Lists/Acad.htm

MATT WIGGINS, CHAIR

DON BREDLE, MIKE COLLINS, LANCE DALLECK, TONJA ENGLUND, TERRY GIBBONS, GARRY GRANT, LISA HERB, JEFF JANOT, MARQUELL JOHNSON, PEG JOHNSON, MARY LARUE, DON PARKER, RUSSEL PELOQUIN, CHRISTY RODENBECK, ROBERT STOW, SEAN YENGO, TRACY YENGO.

Purposes and Goals

Kinesiology is the study of the art and science of human movement. The goal of the department is to promote and advance society's appreciation for human movement and its numerous contributions to an improved quality of life. This goal is addressed through programs covering the biological, psychological, social, and environmental factors that influence an individual's capacity to lead a healthy, physically active lifestyle.

Toward this end, the department offers majors in Athletic Training and Kinesiology. The Kinesiology major has four emphases to choose from including Human Performance, Teaching Early Childhood through Adolescence Physical Education, Sport Pedagogy, and Movement Studies. Minors are offered in the Science of Coaching, Adaptive Physical Education, and Kinesiology.

The department also offers a wide array of courses to meet the University Wellness requirement.

All the programs in the department are designed to stimulate intellectual development, instill leadership qualities, and promote service to others.

University Wellness Requirement. The University Wellness requirement is described in this catalogue under University Graduation Requirements, page 39.

INFORMATION FOR ALL STUDENTS

A number of required courses within the majors and minors are currently undergoing revision. Course information is subject to change. See your academic adviser 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. 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 make contact with their assigned academic adviser early in the semester.

Core Requirements for All Kinesiology Majors (Except Athletic Training—Code 995-060)

	Credits
Kins 294 Anatomical Kinesiology	3
Kins 304 Biomechanical Kinesiology	3
Kins 308 Exercise Physiology	3
Kins 426 Motor Learning and Development	3
	12

COMPREHENSIVE MAJOR: KINESIOLOGY, Physical Education Teaching Emphasis (Code 991-065)

Sixty semester credits, including the Core plus Kins 290, 293, 300, 301, 302, 303, 305, 327, 328, 474, 484, 487, 493, 496; Sped 200, 210, or 220, or 306; and Psyc 261. Additional requirements include: Biol 130 (GE-II), Biol 151 (GE-II); Math 246 (GE-1B); and Phys 100 (GE-II) which is a prerequisite for KINS 304. **See chart on page 208 for College of Education and Human Sciences GE requirements.** This major is restricted to students in the College of Education and Human Sciences: Curriculum and

KINESIOLOGY

Instruction: Option C and leads to licensure to teach Physical Education and Adaptive Physical Education in Early Childhood through Adolescence classrooms.

The University Physical Activity and Service-Learning requirements are met by the completion of required coursework within this major.

Admission to the College of Education and Human Sciences Teacher Educational Program

See additional requirements for admission to EA-A and EC-A programs on page 206. The Physical Education Teaching Program Committee will screen students for admission to the program and make recommendations to the EA-A/EC-A 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 Kins courses.
5. Resident and total GPA of 2.75 or higher.

Resources available limit the number of students admitted to the program. Not everyone who applies can be guaranteed admission.

Human Performance Emphasis

Sixty semester credits including the Core plus Kins 309, 355, 357, 358, 440, 464, 466, 474, and 498. Students must also select an option specialization in one of the following areas: Sport Performance, Fitness Management, Health Promotion, or Pre-Professional.

Required courses in the Sport Performance option (Code 991-066) include Kins 262, 275, 277, 292, and 312, and eight credits of electives from: Bcom 206, 207; Kins 200, 274, 313, 330, 348, 420, 450; Psyc 230, 380.

Required courses in the Fitness Management option (Code 991-067) include Acct 201, 202; Bcom 206, 207; IS 240; Mgmt 340; and three credits of electives from: Kins 200, 348; Mgmt 349; Mktg 330; Nrsg 333.

Required courses in the Health Promotion option (Code 991-068) include Kins 262, 275, 277; Nrsg 220, 375 and nine credits of electives selected from: Enph 450; Kins 200, 312, 330, 445, 450; Nrsg 333, 389; Nrsg/SW 360; Phil 306; Psyc 230, 333, 353, 380; Soc 364; and SW 315.

Required courses in the Pre-Professional option (Code 991-069) include Biol 314; Chem 103 or 115, and 104 or 150 or 325; and five to seven credits of electives selected from: Chem 326, 352; Kins 200, 275, 277, 310, 330, 375, 376, 420, 445; Math 111, 112, 114; Nrsg 220, 375; Phil 306; Phys 212; and Psyc 230, 333, 351.

The following GE courses are required for all Human Performance students: Biol 196; Biol 151 or 214 (Biol 214 is required for the pre-professional option); Math 246; and Phys 100 or 211. The University Wellness Activity and Theory requirement and the Service-Learning requirement are met by the completion of required coursework within this major.

Admission to Human Performance Emphasis

The Human Performance Emphasis is intended to prepare students to work in clinical, commercial, corporate, and community health fitness settings. Formal application to the Human Performance Emphasis should be made during the second year (either fall or spring) of attendance while enrolled in Kins 309, Introduction to Human Performance. This will allow students to begin taking courses in their area of option (Sport Performance, Fitness Management, Health Promotion, or Pre-Professional) the next semester and begin the professional phase courses the following semester (e.g., Kins 355 and 358). The number of students admitted to the program each year is limited by available resources. Not everyone who applies can be guaranteed admission

(currently up to 30 new students are admitted each semester). Program admission will be stratified based on primary interest in one of the four options (Sport Performance, Fitness Management, Health Promotion, or Pre-Professional), with up to five candidates being admitted in each area. Additional candidates will then be admitted based on merit regardless of specialization area.

The Human Performance Program Committee will screen students for admission to the program. At the time of application, students must:

1. Submit a completed program application form and intended plan of study.
2. Be enrolled in or completed Kins 304, 308, and 309.
3. Submit a cover letter and resumé highlighting qualifications related to human performance.

Student admission will be based on the following criteria:

1. Total GPAs—48%
2. Overall performance in Kins 304, 308, and 309—36%
3. Evaluation of student cover letter, resumé, and application self reflective essays—16%

Students who are not accepted in the Human Performance program may apply again the following semester. Those students who choose to reapply 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.

Admission requirements: Kinesiology: Human Performance Emphasis
Application deadline: Fall, spring semester while enrolled in Kins 309

Credits required prior to program admission: Completion of 30 credits or more
Minimum GPA: 2.75 resident, major, and total GPA

Special grade/course requirement: Completion of Kins 304, 308, and 309
Other requirements: Submission of application, resumé, and cover letter

Enrollment limitations: Maximum of 30 students admitted per semester

Admission to internship: Completion of Kins 309, 355, and 358; maintenance of current American Red Cross First Aid and CPR certification or equivalent; completion of background information disclosure check prior to the start of internship; and submission of internship position description.

Retention

Once admitted into the Human Performance program, the student must meet the following criteria to remain in the program:

1. Maintain a 3.00 GPA in all Kinesiology major courses.
2. Continue to display appropriate dispositions regarding professional development, as outlined in the Policy for Disposition Intervention, Department of Kinesiology, Human Performance Emphasis.
3. Satisfactorily complete all course, lab, and practicum experiences within the Human Performance Emphasis core with a C+ or above. *Human Performance core courses with a grade lower than C+ must be repeated.*

Transfer Students

Transfer students must meet all application requirements prior to application to the program. Kins 309 must be taken on campus. Transfer students who are interested in the Human Performance Emphasis should inform the Admissions office upon application for admission to the University and contact the Human Performance program director.

Sport Pedagogy Emphasis (Code 991-052)

This major WILL NOT lead to licensure in physical education upon graduation.

Sixty semester credits, including the Core plus Kins 290, 293, 300, 301, 302, 303, 305, 327, 328, 476, and 484; Sped 200, 210, or 220, or 306; Psyc 261; and seven credits from Kins 200, 274, 275, 277, 292, 312, 313, 335, 487, 493; Sped 330, 350. Additional requirements include: CJ 202 (GE-I); Biol 130, 151 (GE-II); Phys 100 (GE-II) which is a prerequisite for Kins 304. The College of Education and Human Sciences GE requirements should be met if the student desires to pursue licensure in the future. **See chart on page 208 for College of Education and Human Sciences GE requirements.** In order to be eligible for future licensure, a student must achieve a 2.75 or higher overall GPA upon graduation. Students must maintain a 2.50 or higher GPA to remain in the Sport Pedagogy emphasis. Students will need to pursue additional coursework and program requirements to receive licensure and should meet with their adviser to discuss career options. Students wanting to graduate with a licensure in teaching should pursue the Physical Education Teaching emphasis. The University Physical Activity and the Service-Learning requirements are met by completion of required coursework in this emphasis.

Admission requirements: Sport Pedagogy
Minimum GPA: At least 2.50 total

Movement Studies Emphasis (Code 991-261)

Thirty-six semester credits, including the Core plus Kins 312, 313, 357, and 476. Twelve elective credits from the following: Biol 196; Dnce 101; Kins 200, 262, 275, 277, 292, and 450; Nrsg 375. The following GE courses are required: Biol 151; Math 104 or higher; Phys 100 or 211.

COMPREHENSIVE MAJOR: ATHLETIC TRAINING (Code 995-060)

Sixty-one semester credits including the following courses: Core courses: Kins 294, 304, 308; Biol 314; Enph 450; Kins 204, 275, 277, 280, 310, 312, 315, 316, 330, 357, 375, 376, 415, 416, 420, 430, 450, 474; Nrsg 220, 375. Required GE or Wellness courses include: Biol 214; CJ 202; Chem 103; Kins 186 or 262; Math 246; Phys 100; and Psyc 100. The University Wellness, Physical Activity, and Service-Learning graduation requirements are met by the completion of required coursework within this major.

Admission to Athletic Training Major

This major prepares students to become entry-level certified athletic trainers who are highly educated health care professionals who specialize in educating patients, preventing, recognizing, managing, and rehabilitating injuries that result from physical activity. Certified athletic trainers are part of a complete health care team that works under the direction of a licensed physician and in cooperation with other health care professionals and may work in high schools, colleges/universities, clinics/hospitals, corporations/industries, or for professional sports teams. Clinical/field experience is a valuable educational tool and an area of emphasis in the athletic training education program through clinical site rotations. All students majoring in athletic training are required to complete clinical/field experiences arranged by the athletic training educational program.

The Athletic Training major is accredited through the Commission on Accreditation of Athletic Training Education (CAATE). Successful completion of this major allows students to sit for the Board of Certification (BOC) examination to become a certified athletic trainer.

All freshman/transfer students who declare athletic training as their major on admittance to the University must meet with the Program Director in an advising group meeting before the start of the first semester. Students who declare athletic training as their major after the beginning of the spring semester will be advised to start candidacy in the fall semester. As part of the candidacy period, all students are required to complete 75 hours of observation with a certified athletic trainer prior to the application deadline of April 1.

Formal application may be made to the Athletic Training Major during the second semester of the first year of attendance. This will allow selected students to start the three-year course of study during the fall semester of the following year. The number of students admitted to the program is limited by resources available. Not everyone who applies can be guaranteed admission (currently 12-15 new students are admitted each year).

The Athletic Training Education Program Committee will screen students for admission to the program and make recommendations to the department chair. At the time of application, students must submit:

1. A completed program application form.
2. Transcripts indicating a total GPA of 2.75 or higher on a minimum of 25 credits of degree work.
3. Proof of the completion of 75 hours of observation under the direct supervision of a certified athletic trainer.
4. Evidence of completing and passing a background check.
5. Transcripts indicating completion of Kins 274 or hold a current American Red Cross CPR and First Aid card.
6. Evidence of being tuberculosis free (Student Health Service offers TB tests).
7. Evidence of receiving at least two of the three required immunizations in the hepatitis B vaccine series (or a signed hepatitis B immunization declination) and verification of immunization history for measles, mumps, rubella, tetanus, and diphtheria.
8. Completion of Kins 204, Introduction to Athletic Training, with a grade of "B" (3.00) or above.
9. Documentation of compliance with the Athletic Training Education Program Technical Standards for Admission, which are based on the physical, cognitive, and attitudinal abilities that an entry-level athletic trainer must possess (see Athletic Training Education Program director for more information or copies of the technical standards).

Student admission will be based on the following criteria:

1. Performance evaluations by clinical supervisors—30%
2. Interview—30%
3. Cumulative University GPA—40%

Each student will be given a numerical score for each of the above categories. The totals for each student will be ranked, and the top 12-15 students will be recommended to the department chair for admission to the program. Letters of acceptance status will be sent by June 15 each year. Students who are not accepted are encouraged to select another major at the University. Those students who choose to reapply the following year are reminded that a major is a three-year course of study once accepted and that reapplying will delay their graduation by at least one year.

Students accepted into the program will have to have a physical examination completed during the summer. Students will begin their athletic training coursework and clinical education/field experiences in the fall.

Any costs incurred with application and acceptance into the program are the athletic training student's responsibility. These costs may include, but are not limited to: fees for CPR and First Aid certification, hepatitis B vaccinations, updates of other immunizations, physical examination, membership in the NATA, athletic training specific clothing, travel to and from clinical sites, and other items needed for didactic and/or clinical study.

Retention

Once admitted into the Athletic Training major, the student must meet the following criteria to remain in the major:

1. Maintain a 3.00 GPA total in all athletic training core courses.
2. Earn a grade of B- or above in all ATEP core courses. *ATEP courses with a letter grade below B- must be repeated.*

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3. Continue to be in compliance with the Athletic Training Education Program Technical Standards for Admission and the National Athletic Trainers' Association (NATA) Code of Ethics, policies and guidelines established by the program's accrediting agency (CAATE), and the policy and procedures manual established by the ATEP (see the Athletic Training Education Program director for a copy of the manual).

4. Satisfactorily complete all clinical experiences and other required program criteria.

To graduate from this program a student must achieve a 2.75 or higher total GPA.

Transfer Students

Transfer students must meet all application requirements prior to application to the program. Kins 204, Introduction to Athletic Training, must be taken on campus. Those students transferring from another institution with an accredited (CAATE) athletic training program and have taken an equivalent course, may petition the selection committee to accept the course. Transfer students who are interested in the Athletic Training major should inform the Admissions office upon application for admission to the university and contact the Athletic Training Education Program director.

Special Fall Admission Policy

First-time applicants, who meet all of the stated admission criteria, may apply by November 1 for admission to the athletic training major. This application period is intended for students who enroll during the spring semester or transfer from another accredited athletic training program. Enrollment will be limited to the number of clinical positions available. Applicants who are considered during the special fall admission period and are not accepted at that time will be considered again during the spring application period.

Student Transportation

Students in the athletic training education program must provide their own transportation to and from clinical experiences. Some clinical experiences may require travel to other communities.

MINOR: ADAPTIVE PHYSICAL EDUCATION, Teaching (Code 991-459)

Twenty-four semester credits, including Sped 200, 306; Kins 484, 487, 493; plus nine credits selected from CSD 378; Sped 210, 324, 330, 350, 403, 421. This minor is restricted to students in the College of Education and Human Sciences: Curriculum and Instruction: Option C and leads to licensure to teach Adaptive Physical Education in Early Childhood through Adolescence classrooms when combined with the Kinesiology teaching major at the Early Childhood through Adolescence level.

ADDITIONAL LICENSURE AND CERTIFICATION

Adaptive Physical Education

Physical Education majors and licensed physical education teachers who wish to add licensure in Adaptive Physical Education must complete either the minor or 15 semester credits including: Sped 200, 210 or 306; Kins 484, 487, 493.

Health Education

Physical Education majors and licensed physical education teachers who wish to add licensure in Health Education must complete 26 semester credits (Biol 130, 151, 196 or Kins 450; Kins 274, 294, 308, 335, 336, 337) and a student teaching experience in health education.

MINOR: KINESIOLOGY, Liberal Arts (Code 991-457)

Twenty-four semester credits, including the Core plus Kins 312, 313, 357, and 476.

MINOR: SCIENCE OF COACHING, Liberal Arts (Code 971-452) or Teaching (Code 971-403)

Twenty-four semester credits, including Kins 275, 277, 292, 294, 304,

308, 492; and six credits from the following: 312, 313, and 357. This minor leads to Early Childhood through Adolescence coaching licensure.

NOTE: For dance classes required for the dance minor, see DNCE courses in the Department of Music and Theatre Arts.

KINS

101 Specialty

0.5-2 crs. • PA • May be repeated when topic differs • Special course fee may apply
Special class activity to be offered as expertise is available.

108 Intercollegiate Athletics

1 cr. • PA • P: Eligible to practice as defined by the Wisconsin Intercollegiate Athletic Conference • S/U only grade basis • Department permission 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.

110 Power Walking

1 cr. V. • PA • No credit if taken after KINS 101 with the same topic
Introduction to basic techniques and fitness principles used in power walking. Students will develop an individual power walking program to meet their individual physical activity goals.

111 Inline Skating for Fitness

1 cr. V. • PA • Field trip(s) No credit if taken after KINS 101 with the same topic.
Must have skates, helmet, and wrist guards. Student must purchase a Chippewa River Trails pass.

Introduction to basic techniques and fitness principles used in inline skating. Students will develop an individual inline skating program to meet their individual physical activity goals. Prior skating experience is necessary for this class.

112 Fitness

1 cr. V. • PA • Special course fee required
Includes aerobics activity, flexibility, and resistance exercises to expose students to methods of becoming physically fit or maintaining a degree of fitness.

113 Flexibility

1 cr. V. • PA • Field trip(s) No credit if taken after KINS 101 with the same topic
Introduction to basic techniques and principles used in flexibility and stretching exercises. Students will develop an individual flexibility program to meet their individual physical activity goals.

114 Lacrosse

1 cr. V. • PA • No credit if taken after KINS 101 with the same topic
Introduction of basic skills of lacrosse (ball pickup, stick handling, passing, shooting). Also the rules, strategies, history, and safety of the game. Provides individual and team play.

115 Ultimate Frisbee

1 cr. V. • PA • No credit if taken after KINS 101 with the same topic
Introduction of basic skills of ultimate Frisbee (catching, throwing, terminology). Also the rules, strategies, history, and safety of the game. Provides individual and team play.

116 Racquetball

1 cr. V. • PA
Introduction of basic skills of racquetball including forehand, backhand, serves, and shots. Rules and strategies for singles and doubles. Provides experience in tournament play.

117 Weight Training

1 cr. V. • PA • Special course fee required
Emphasis on techniques of basic lifts. Knowledge in the area of weight training for the development of strength and muscular endurance through progressive resistance. Individual programs for strength development.

121 Basketball

1 cr. V. • PA
Development of the fundamental skills of basketball (including dribbling, passing, shooting, defensive sliding, and rebounding). Provides individual instruction and team play.

124 Softball-Slowpitch

1 cr. V. • PA
Fundamental skills of pitching, catching, throwing, and fielding ground and fly balls. Also basic offensive and defensive strategies including tournament play. Rules, sport history, safety, and fitness concepts are included.

125 Soccer

1 cr. V. • PA
Fundamental skills: dribbling, passing, shooting, heading, trapping, tackling, and goal keeping. Techniques, conditioning, and strategy of play.

126 Bicycling

1 cr. V. • PA • Access to a bicycle and a helmet required

Fundamentals including equipment, safety, bicycle repairs, maintenance tuning, health, and fitness. Students will receive instruction in proper bicycle fit, riding, bikeways, trips, and cross country touring.

128 Bowling

1 cr. V. • PA • Special course fee required

Basic bowling skills, including four-step approach, spot bowling, hook delivery, etiquette, and stance. Analysis of individual bowling and experience in league and/or tournament play.

129 Badminton

1 cr. V. • PA

Introduction to badminton skills, strategies, and rules.

134 Golf

1 cr. V. • PA

Introduction to golf skills and acquaintance with golf equipment, proper grip, stance, pendulum swing, full swing, chipping, pitching, and putting; rules and etiquette.

135 Karate

1 cr. V. • PA

Introduction to traditional Japanese Karate. Students will learn to use basic Japanese terminology and etiquette in the dojo (studio) as well as fundamental skills and pre-katas (routines).

136 Jogging

1 cr. V. • PA

Acquaintance with the physiological effects of jogging, and a method of measuring physical fitness through aerobics.

148 Intermediate Swimming

1 cr. V. • PA • No credit if taken after KINS 167 or KINS 293 • American Red Cross Level VI certification or proof of equivalent skill level required.

Intermediate water safety skills and knowledge. Includes skills and turns for front and back crawl, elementary backstroke, breaststroke, sidestroke, and butterfly. Also, dives, treading water, games, water safety, and rescue techniques.

150 Ballroom Dancing

1 cr. V. • PA

Variations of step patterns in fox trot, waltz, lindy, cha-cha-cha, tango, polka, schottische, disco, and introduction to samba and rumba.

151 Folk Dance

1 cr. V. • PA

Basic dance steps: walk, grapevine, skip, polka, schottische, waltz, two-step. Ethnic dances of Mexico, Sweden, Norway, Denmark, Finland, Germany, Switzerland, Slavic countries of Europe, Israel, Turkey, Philippine Islands, and the United States.

154 Square and Round Dance

1 cr. V. • PA

Square dance in its most modern form. Round dances, mixers, pattern dances done with partners.

159 Tennis

1 cr. V. • PA

Basic skills of forehand, backhand, serve, and volley, including grip, stance, and footwork. Singles and doubles rules and strategy.

172 Volleyball

1 cr. V. • PA

Fundamental skills of pass, set, spike, block, serve, and basic offensive and defensive strategies.

174 Team Handball

1 cr. V. • PA

This fast paced court game combines the elements of basketball, hockey, soccer, and water polo into a high energy team game popular in the Olympics and around the world.

184 Flag Football

1 cr. V. • PA

Fundamental skills of centering, passing, catching, running pass patterns, hand offs, pitches, blocking, kicking, punting, and other offensive and defensive techniques and strategies of play.

186 Wellness Concepts and Health Related Fitness

2 crs (1-2). Wi, Su. • W; PA • Special course fee required

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.

196 Wellness Concepts

1 cr (1-0). Wi, Su. • W • No credit if taken after KINS 186

Students will learn about the seven dimensions of wellness and the importance of the following concepts: health-related fitness, cardiovascular disease, nutrition, stress management, sexual health, and managing common conditions.

200 Concepts in Kinesiology

3 crs (3-0). F, Sp. • (Formerly KINS 190) • No credit if taken after KINS 191 •

Not available for juniors or seniors

Introduction to the field of kinesiology including an examination of history, philosophy, careers, current trends and issues.

204 Introduction to Athletic Training

1 cr (1-0). V. • P: Limited to pre-athletic training majors • Special course fee

required

Introduction to the basic knowledge of the athletic training profession and the concepts in the prevention of athletic injuries. For those students seeking admission to the athletic training education program.

262 Health Survey

3 crs (3-0). F, Sp. • W

Informs students that their health allows them to achieve personally satisfying lives by helping them master the important developmental tasks that confront them; forming an initial adult identity, assuming responsibility, establishing independence, and developing social skills.

274 First Aid and Community CPR

1 cr. F, Sp. • Special course fee required

American Red Cross First Aid and community CPR training, certification issued on satisfactory completion of course.

275 Prevention and Care of Athletic/Exercise Injuries

2 crs (2-0). F, Sp. • P: KINS 274 and 294 • P: KINS 204 for athletic training

majors • Must be taken with KINS 277

Introduction to the basic concepts and fundamentals of the prevention, recognition, treatment, and rehabilitation of exercise injuries.

277 Prevention and Care of Athletic Injuries Lab

1 cr (0-2). F, Sp. • P: KINS 274 and 294 • P: KINS 204 for athletic training majors

• Must be taken with KINS 275 • Special course fee required

A lab course designed to develop an understanding and proficiency in taping and wrapping techniques, and the fitting and use of protective sports equipment in the prevention and care of athletic injuries.

280 Acute Care of Athletic Injuries/Illness

3 crs (2-2). Sp. • P: Limited to admitted athletic training majors • Special course

fee required

A theory and lab course focused on providing care for acute and emergency injuries/illnesses in the physical activity setting. Successful completion of the course will result in certification as a First Responder.

290 Introduction to Physical Education

3 crs (3-0). F, Sp. • P: Limited to kinesiology teaching and sport pedagogy majors

Introduction to physical education including understanding the teaching/learning process, effective teaching skills, and context and reflection.

292 Management and Coaching Theory

2 crs (2-0). V. • 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.

293 Water Safety Instructor Certification

2 crs (0-4). Sp. • P: American Red Cross Level IV or KINS 148 recommended

• Special course fee required • Purchase of course materials will be required for this course

Covers all American Red Cross (ARC) basic swimming skills and teaching techniques used to present these skills to students. ARC Water Safety Instructors certification awarded upon completion of ARC standards.

294 Anatomical Kinesiology

3 crs (3-0). F, Sp. • (Formerly KINS 194)

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.

300 Planning, Implementation, and Assessment: Invasion Games

3 crs (3-0). Sp. • P: KINS 290 • P: Limited to kinesiology teaching and sport

pedagogy majors

Prospective physical education teachers enrolled in this course will design comprehensive and coherent units of instruction utilizing a combination of instructional models including but not limited to sport education, peer teaching, and tactical games models.

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301 Planning, Implementation, and Assessment: Adventure Activities

3 crs (3-0). Sp. • P: KINS 290 • Special course fee required

Observation and participation in selected adventure activities led by master teachers; lesson planning and peer teaching.

302 Planning, Implementation, and Assessment: Rhythms and Dance

3 crs (3-0). F. • P: KINS 290 • P: Limited to kinesiology teaching and sport pedagogy majors

In this theory and activity course students will develop the skills required to teach and lead rhythmic and dance related movements, activities, and games for school aged children.

303 Planning, Implementation, and Assessment: Fitness Concepts

3 crs (3-0). F. • SL-Half • P: KINS 290 • P: Limited to kinesiology teaching and sport pedagogy majors

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.

304 Biomechanical Kinesiology

3 crs (3-0). F, Sp. • P: Grade of C or above in KINS 294, and PHYS 100 or 211 • Minimum total GPA of 2.35

The relationship of motion, kinematics, kinetics, and fluid mechanics to human movement.

305 Planning, Implementation, and Assessment: Net, Wall, Field, Run, Score, and Target Activities

3 crs (3-0). Sp. • P: KINS 290 • P: Limited to kinesiology teaching and sport pedagogy majors

Prospective physical education teachers completing this course will acquire the dispositions, knowledge, and performance competencies to teach children and adolescents net, wall, field, run, score, and target activities in physical education.

308 Exercise Physiology

3 crs (3-0). F, Sp. • P: Grade of C or above in KINS 294 • Minimum total GPA of 2.35 • Special course fee required

The physiological basis of human movement and the functional changes in body systems as a result of exercise.

309 Introduction to Human Performance

3 crs (3-0). F, Sp. • (Formerly KINS 251) • P: Completion of or concurrent enrollment in KINS 304 and 308 • Minimum sophomore standing • Minimum resident and total GPA of 2.75 • Special course fee required • 2.75 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.

310 Therapeutic Modalities in Athletic Training

3 crs (2-2). F. • P: KINS 280 or consent of instructor • P: Limited to athletic training majors • Must be taken with KINS 315 • Minimum sophomore standing

A theory course designed to develop an understanding and competency in the use of therapeutic modalities in the care of athletic injuries.

312/512 Psychology of Sport and Physical Activity

3 crs (3-0). Sp. • Minimum total GPA of 2.35

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.

313/513 Sociology of Sport and Physical Activity

3 crs (3-0). F, Sp. • CD1 • Minimum total GPA of 2.35

Introduction to the social influences on sport and physical activity as well as the influence sport has on society.

315 Athletic Training Lab and Practicum I

1 cr (0-2). F. • P: KINS 277, 280, and 375 • P: Limited to admitted athletic training majors • Special course fee required

A lab and practicum course designed to develop proficiency in the practical skills and techniques of lower body evaluation and protective support/bracing as well as inclusion of athletic training competencies assigned and supervised clinical experiences.

316 Athletic Training Lab and Practicum II

1 cr (0-2). Sp. • P: KINS 310, 315, and 376 • P: Limited to admitted athletic training majors • Must be taken with KINS 330

A lab and practicum course designed to develop proficiency, practical skills and techniques of therapeutic modalities, upper-body evaluation, general medical conditions as well as inclusion of athletic training competencies assigned and supervised clinical experiences.

327 Movement Education for Elementary Grades

3 crs (3-0). Sp. • P: KINS 290 • P: Limited to kinesiology teaching and sport pedagogy majors

A theory and methods course in elementary physical education teaching. Prospective teachers completing this course will acquire the dispositions, knowledge, and performance competencies to teach children in K-5 physical education.

328 Elementary Physical Education Lab

2 crs (0-6). Sp. • SL-Full • P: KINS 327 • P: Limited to kinesiology teaching and sport pedagogy majors • Must be certified in First Aid and CPR

Experience for physical education students supervised by faculty members to facilitate teaching and learning in a lab setting. Students enhance their ability to teach movement concepts, skill themes, and plan appropriate lessons.

330 Therapeutic Exercise in Athletic Training

3 crs (2-2). Sp. • P: KINS 310 • P: Limited to admitted athletic training majors • Special course fee required

A theory course designed to develop an understanding of the use of therapeutic exercise and the development of rehabilitation programs for athletic injuries.

335/535 Introduction to School Health Education and Current Health Issues

3 crs (3-0). V. • W

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.

336/536 Strategies and Assessment in School Health Education

3 crs (3-0). V. • P: KINS 335/535

This course will focus on using experiential learning techniques and developing authentic assessments to be used in school health education classes.

337/537 Health Education Curriculum Design

3 crs (3-0). V. • P: KINS 336/536

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.

346/546 Athletic Training Apprenticeship

1-3 crs. F, Wi, Sp, Su. • P: KINS 204 or consent of instructor • Course may be taken for a maximum of 6 credits • Instructor approval required

Experience for qualified students, selected and supervised by faculty members to facilitate teaching and learning in an athletic training setting. Students enhance their knowledge and their ability to communicate that knowledge to other students.

347/547 Coaching Apprenticeship

1-3 crs. F, Wi, Sp, Su. • P: KINS 292 or consent of instructor • Course may be taken for a maximum of 6 credits • Instructor approval 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.

348/548 Human Performance Apprenticeship

1-3 crs. F, Wi, Sp, Su. • P: KINS 309 or consent of instructor • Course may be taken for a maximum of 6 credits • Instructor approval required

Experience for qualified students, selected and supervised by faculty members to facilitate teaching and learning in a human performance setting. Students enhance their knowledge and their ability to communicate that knowledge to other students.

350/550 Apprentice in Teaching Physical Education

1-3 crs. F, Wi, Sp, Su. • P: KINS 290 or consent of instructor • Course may be taken for a maximum of 6 credits • Instructor approval 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.

355 Human Performance Lab Assessment

3 crs (2-2). F, Sp. • P: KINS 304, 308, and 309 • P: Limited to admitted human performance majors • Special course fee required

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.

357/557 Essentials of Strength and Conditioning

3 crs (3-0). F, Sp. • P: KINS 304 and 308. Completion of KINS 117 is strongly recommended as a prerequisite for students who do not possess a basic knowledge of strength training technique. • Special course fee required

This course provides an introduction to strength and conditioning program design, implementation, and evaluation.

358 Health Fitness Instruction

3 crs (3-0). F, Sp. • P: KINS 355 or concurrent enrollment • P: Limited to admitted human performance majors

This course provides students with the theoretical knowledge and practical skills required of the entry-level exercise specialist.

361 Physical Education and Health Education for Teachers of Grades K-8

3 crs (3-0). F, Sp. • W • P: Admission to SPED program or CI pre-program required, and CI 203, or SPED 210, or SPED 306

Provides prospective K-8 teachers with theory, practicum, and technique of elementary/middle physical and health education.

375 Evaluation Techniques-Lower Body

3 crs (2-2). Sp. • P: KINS 277 or consent of instructor • P: Limited to athletic training majors

A theory course that examines the athletic injury/illness evaluation techniques that are essential for the entry-level athletic trainer. Emphasis will be on the lower extremities, abdomen, and low back.

376 Evaluation Techniques-Upper Body

3 crs (2-2). F. • P: KINS 375 • P: Limited to admitted athletic training majors

A theory course that examines the athletic injury/illness evaluation techniques that are essential for the entry-level athletic trainer. Emphasis will be on the chest, upper extremities, head, and neck.

391/591 Special Topics

1-3 crs. V. • P: Limited to kinesiology or athletic training majors, or consent of instructor

Special topic in kinesiology.

415 Athletic Training Lab and Practicum III

1 cr (0-2). F. • P: KINS 316 and 330 • P: Limited to admitted athletic training majors • Special course fee required

A lab and practicum course designed to develop proficiency in the practical skills and techniques of therapeutic exercise and academic competencies assigned to this course as well as provide supervised clinical experience in athletic training.

416 Athletic Training Lab and Practicum IV

1 cr (0-2). Sp. • SL-Full • P: KINS 415 and 430 • P: Limited to admitted athletic training majors

A lab and practicum course designed to develop proficiency, practical skills, and techniques in the medical aspects and administration of athletic training as well as inclusion of athletic training competencies assigned and supervised clinical experiences.

420 Medical Aspects of Athletic Training

3 crs (3-0). V. • P: KINS 280 • P: Limited to admitted athletic training majors

A theory course that examines various medical specialties, surgical techniques, and clinical evaluations and treatments of athletic-related injuries and illnesses.

426 Motor Development Across the Lifespan

3 crs (3-0). F, Sp. • P: Grade of C or above in KINS 294; KINS 304 and 308 are recommended • Minimum total GPA of 2.35

A study of changes in motor behavior across the lifespan, the processes that underlie these changes, and factors that affect them.

430 Administration and Organization in Athletic Training

3 crs (3-0). V. • P: KINS 315 • P: Limited to admitted athletic training majors • Minimum junior standing

A theory course that reviews the administrative and organizational concepts in the profession of athletic training.

440 Human Performance Seminar

3 crs (3-0). F, Sp. • P: KINS 309, 355, 358, 464, 498, or consent of instructor • P: Limited to human performance majors • Must be taken with KINS 474

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.

445/645 Basic Electrocardiography

3 crs. F, Wi, Sp, Su. • P: BIOL 151 or 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.

450/650 Applied Nutrition in Kinesiology

3 crs (3-0). V. • P: 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.

460/660 Psychosocial Aspects of Injury and Illness

3 crs (3-0). V. • P: PSYC 100; BIOL 151 or 214 • Minimum junior standing

This course is designed to explore the psychosocial aspects of injury and illness, the psychosocial impact that injury/illness can have on a patient/client, and to develop skills in assisting patients/clients to respond effectively to injury/illness.

464 Programming in Gerontology and Special Populations

3 crs (3-0). F, Sp. • P: KINS 309, 355, and 358 or consent of instructor

The interaction of aging and special conditions (disease/accident/genetic) with exercise testing and programming.

466 Community Fitness Programming

2 crs (0-6). F, Sp. • SL-Full • P: KINS 464 or concurrent enrollment • Special course fee required

Prescribing and leading exercise in the early morning fitness program which includes community members with a wide variety of physical capabilities.

474 Research Methods in Kinesiology

3 crs (3-0). F, Sp. • P: MATH 246; limited to kinesiology and athletic training majors, or • P: KINS 316 for athletic training majors • Minimum total GPA of 2.75 • Must be taken with KINS 440 for human performance students

Research design and methodology in human health and performance. Current issues in locating, reading, evaluating, and conducting scientific studies. Application of statistics in kinesiology.

476 Senior Seminar

3 crs (3-0). V. • CP • P: Limited to kinesiology movement studies majors or sport pedagogy majors in their last semester of study before graduation • S/U grade basis not allowed • Minimum total GPA of 2.00 • Instructor approval required

Capstone experience for majors in which the student develops and defends a major research project. Lecture and discussion centers on a world history of sport, the philosophic process, and a selected reading.

484 Adapted Physical Education

3 crs (3-0). F. • SL-Full • P: KINS 290

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 (36 hours).

487/687 Assessment in Adapted Physical Education

3 crs (3-0). Sp. • P: KINS 484, SPED 200

A theory and lab course examining the appropriate assessment tools and procedures for special populations in physical education.

491 Practicum in Exercise Management

9 crs. F, Sp, Su. • SL-Full • Full-time equivalent • Special course fee required • Admission to professional semester • Get form from department office

A lab course applying administrative and leadership skills in a full-time exercise work environment.

492/692 Coaching Practicum and Seminar

4 crs (2-4). V. • SL-Full; CP • P: KINS 292 • Minimum senior standing • Special course fee required • Clearance by department

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.

493/693 Practicum in Special Physical Education

3 crs (0-3). F, Sp. • SL-Full • P: SPED 210 or 306; KINS 484, 487 or concurrent enrollment in 487 • Special course fee required • Clearance by department

A lab course applying principles of programming and assessment in the special physical education environment.

494 Practicum in Exercise Science

9 crs. F, Sp, Su. • SL-Full • Full-time equivalent • S/U grade basis not allowed • Audit enrollment not allowed • Minimum resident and total GPA of 2.50 • Special course fee required • Admission to professional semester • Get form from department office

A laboratory course applying administrative and leadership skills in a full-time exercise work environment.

495/695 Directed Studies in Physical Education

1-3 crs. F, Sp, Su. • May be repeated - additional restrictions may apply • Get form from department office

Group study, under the immediate direction of a physical education faculty member, of a defined problem not covered in existing courses.

496 Capstone-Teaching Physical Education

1 cr (1-0). F. • CP • Instructor approval required

Students will integrate and apply their knowledge, skills, and dispositions to case studies and issues in physical education teaching.

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498 Human Performance Internship

6 crs. F, Sp, Su. • SL-Full • Full-time equivalent • P: KINS 309, 355, 358 • P: Limited to human performance majors • S/U only grade basis • (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. • Instructor approval 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.

499 Independent Study

1-3 crs. F, Sp, Su. • Minimum junior standing • Minimum resident and total GPA of 3.00 • May be repeated - additional restrictions may apply • Get form from department office

Individual research project under the direction of a faculty member.

797 Independent Study

1-3 crs. F, Sp, Su. • Course may be taken for a maximum of 9 credits • Get form from department office



Social Work

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PATRICIA CHRISTOPHERSON, INTERIM CHAIR

DAVID CHOLLAR, LAVONNE CORNELL-SWANSON, GLORIA FENNELL, KRISS KEVORKIAN, DONALD MOWRY, NICHOLAS SMAR, JEFFREY WRIGHT.

Through its curriculum and program activities, and consistent with the historic mission of professional social work, the Department of Social Work seeks to empower students to improve the quality of life for themselves and the clients whom they will serve; to develop moral, passionate, and practical leadership among its students; and to promote social and economic justice in its programs and services, among its students, and in the urban and rural communities of Western and Northwestern Wisconsin. The goals of the Social Work Program are (1) to prepare entry-level generalist social workers for practice, within the context of professional values and ethics, in public and private social service agencies, especially in those services which meet the needs of oppressed and at-risk individuals, families, groups, organizations, and communities; (2) to prepare students to integrate scholarship into practice through an evidence-based process; (3) to prepare students for and instill in them a commitment to continuing or graduate education and lifelong learning; and (4) to prepare students for practice with diverse populations and for effective participation in community affairs in a diverse society through 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 certification as social workers in the State of Wisconsin, and many schools of social work offer graduates advanced standing, which can substantially decrease the number of credits required for the Master of Social Work (M.S.W.) degree.

Honor Societies and 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. The Eta Upsilon Chapter of Phi Alpha, a National Social Work Honor Society, offers recognition for scholarship to eligible upper-class members who maintain total GPAs of 3.00 or higher on a 4.00 scale and have achieved a 3.25 or higher average in required Social Work classes. Visit the department office for further information.

COMPREHENSIVE MAJOR: SOCIAL WORK, Liberal Arts (Code 460-051)

Seventy-four semester credits, including:

I. Core Courses in Social Work	Credits
Idis 100 Introduction to Social Work	3
SW 220 Interpersonal Skills	3
285 Social Welfare and Criminal Justice in the U.S.	3
320 Generalist Social Work Practice with Individuals	3
323 Methods of Social Work Research	3
335 Human Behavior and Social Environment	3
383 Social Welfare Policies and Programs	3
405 Ethnic-Sensitive Social Work Practice	3
471 Generalist Social Work Practice with Groups/Families	3
472 Generalist Social Work Practice with Communities/Organizations	3
481 Social Work Internship, <i>or</i>	
482 Social Work Internship International	12
	42

II. Other Required Courses (to be used in partial fulfillment of General Education requirements)

GE-IB—Analytical Skills:

Math 246, or Math 104 or higher, or competency to enter Math 111 as demonstrated by the mathematics placement test 4

NOTE: Students who have taken Math 104 or higher or have met the Math Competency may take Psyc 265 instead of Math 246 but must take a statistics course.

GE-II—Natural Sciences:

Biol 151 Biology of Humans 4

GE-III—Social Sciences:

Econ 103 and 104 Principles of Micro/Macroeconomics *or* 6

Econ 201 Introduction to Political Economy 3

Pols 110 American National Politics 3

Pols 301 State and Local Politics 3

Psyc 100 General Psychology 3

Psyc 230 Human Development 3

Soc 101 Introduction to Sociology 3

GE-IV—Humanities:

At least six credits from the following:

AIS 102

ArtH/AIS 324, 335

Engl 268

Engl/AIS 142, 242, 345, 346

Engl/Wmns 296, 332, 396

Hist 210, 444

Hist/AIS 240, 468, 482

Hist/Wmns 394, 473, 474

Hums 110, 210

Musi/Wmns 306

Phil/Wmns 377

Rels/AIS 330

Rels/Wmns 353, 355

Span 353

Span/LAS 352

Wmns 100, 280, 301, 480

Other courses may apply. Students should consult an adviser to determine applicability of courses being considered. 32-35

NOTE 1: Social Work majors will still be required to complete their Service-Learning Requirement prior to application for admission to the program.

NOTE 2: Engl 201, Advanced College Writing, is required for all students who receive a grade below B- in Engl 110 or its equivalent, and is recommended for inclusion in General Education Category I-A. Some social work positions require fluency in a foreign language, and students are encouraged to consider a minor in Spanish (a minimum of 24 semester credits beyond Span 102, or 16 credits beyond Span 202 or 210 including Span 301, 302, 325; and one civilization class, Span 355, 356, or Span/LAS 352). Social work majors may substitute Span 353 for other courses in civilization.

Satisfactory/Unsatisfactory Policy. No degree credit may be earned under the Satisfactory/Unsatisfactory option in any Social Work Department course numbered 200 or higher which is required for the major. Prerequisites. Students must meet all course prerequisites.

CERTIFICATE PROGRAMS

The Social Work Program offers social work majors two certificates within the program, the **Social Work—Child Welfare Certificate** and the **Social Work—Gerontology Certificate**. These certificates require a concentration of courses and learning experiences (e.g., workshops, conferences) and a portfolio of academic products related to the certificate, meeting the standards for the certificate as defined by the University and the Department of Social Work. A notation of the certificate will appear on the student's official transcript. Only social work majors who will have completed the B.S.W. degree and have met requirements for the certificate will be awarded the certificate.

Requirements:

1. An approved learning contract, which incorporates a plan to meet all of the requirements below, must be drawn up by the student and the academic adviser and placed in the student's file in the Department of Social Work.
2. The student must complete, at a grade level of B- 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).
3. The student must attend at least one external workshop or one conference (two- or three-day), in the area of the certificate, and provide documentation of attendance.
4. The student's internship placement must be in the field of the certificate.
5. The student must create and maintain a portfolio which documents the completion of the basic requirements for the certificate outlined above, plus:
 - a. at least one research paper from one of the following courses, on the topic of the certificate: SW 285, 323, 383, 472;
 - b. internship documentation which verifies that the student's internship is in the area of the certificate program, including a copy of the research project required in the internship;
 - c. copies of documents related to the certificate, e.g., statutes, regulations, etc., indicating the student's knowledge of policy and procedure;
 - d. evidence of membership in a professional association in the area of the certificate.
6. Upon completion of the B.S.W. degree and the requirements for the certificate, the student must submit to the department a verification of completion of all items on the checklist, signed by the student's academic adviser. The Department will then notify the Registrar that the student has completed all requirements.

Social Work – Child Welfare Certificate

Required Courses:

SW 385 Child Welfare

Electives:

SW 395 Directed Study: Child Welfare II

Psyc 331 Child Psychology

Psyc 332 Adolescent Psychology

Psyc 334 Psychology of the Exceptional Child

Soc 316 Sociology of the Family

Soc 417 Comparative Family Systems

Sped 200 Introduction to Special Education

Other courses as approved by the student's adviser and department chair.

Social Work – Gerontology Certificate

Required Courses:

SW 315 Aging and the Aged

Electives:

Biol 196 Human Nutrition

CSD 410 Communication Changes and Disorders of the Older Adult

Nrsg/SW 360 Death and Bereavement

Psyc 333 Psychology of Adulthood and Aging

Soc 364 Social Gerontology

Other electives from list in the gerontology minor

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 must complete these forms at registration or the beginning of the course or show evidence of a recently completed (within one year) criminal

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history report. This applies to the following courses: SW 315, 395 (Building Bridges section), and 471.

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 as a social worker in the state of Wisconsin.

ADMISSION TO THE SOCIAL WORK PROGRAM

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 application process and meeting additional eligibility requirements are necessary for admission to internship (SW 481). Students with any concerns regarding eligibility are urged to consult with their academic adviser. 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 form available from the department office and must have completed the following courses prior to applying: Idis 100; SW 220, 285.
2. Students must have earned: (1) a minimum GPA of 2.50 in Idis 100 and in SW 220 and 285; and (2) a minimum grade of C in Idis 100; SW 220 and 285.
3. Students must be in good academic standing in the semester in which they apply and must have a total GPA of 2.50 or higher. This includes courses taken at UW-Eau Claire and courses transferred from other colleges.
4. 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.
5. Application materials must be submitted by 4:30 p.m. on the Friday of the second week of classes.
6. A completed application will contain: (1) Social Work Admissions Application, and (2) one copy of the most recent UW-Eau Claire degree audit.
7. Students may repeat a grade below C in Idis 100 and/or SW 220 and/or SW 285 according to University guidelines. Repeat of course(s) must be completed (not current) for any such courses before application for admission will be processed.
8. Social Work majors must complete their Service-Learning Requirement prior to application for admission to the program.

ADMISSION TO SOCIAL WORK INTERNSHIP

Applying for Admission to the Internship: Students planning to enroll in SW 481 or 482 in the summer, fall, or spring must apply no later than February 1 of the year of internship for summer and fall enrollment or February 1 of the year **preceding** internship for spring enrollment. Applications for admission to Social Work Internship are available in the

department office after December 1. Notification of internship orientation meetings will be posted in the Social Work department office and announced in Social Work classes.

Criteria for admission into Internship: The Social Work Internship Committee will determine eligibility for internships on the basis of the following criteria. A student must have (1) obtained an adviser from the Department of Social Work; (2) completed Idis 100; SW 220, 285, 320, 323, 335, 383, 405, and 471 with a grade of C or above. This includes courses that are transferred in as equivalent to any of these courses; (3) earned a minimum GPA of 2.50 in Idis 100 and all courses with an SW prefix; (4) earned a total GPA of 2.50; (5) completed a criminal background application in SW 471 or another course; and (6) (a) participated in the Internship Orientation Sessions prior to registration which typically take place between March 15 and April 15 of the spring semester; (b) been accepted by a social agency approved for field instruction by the Department of Social Work; (c) provided for transportation; and (d) maintained a minimum 2.50 GPA in Idis 100 and all courses with an SW prefix. SW 472 may be taken concurrently with the first semester of Internship.

GRADUATION REQUIREMENTS

To graduate with the Bachelor of Social Work (B.S.W.) degree, students must have (1) a GPA of 2.50 in Idis 100 and in all courses with the SW prefix; (2) achieved completion of Idis 100 and all SW prefix courses, including transfer courses, with a grade of C or above; (3) demonstrated competencies suitable for the profession; and (4) completed all program requirements.

APPEALS

A student whose GPA in Social Work courses is less than 2.50 is ineligible to register in SW 481 but may enroll in other Social Work classes while attempting to improve the GPA. A student who does not meet requirements for enrollment in SW 481 may appeal for permission to participate in the Internship Orientation Sessions and/or placement in a social agency. This appeal must be discussed with the student's Social Work adviser prior to submission to the Social Work Internship Committee.

Appeals of denial of an application for admission to internship or for removal from the internship must follow policies and procedures as published in the most recent edition of the Social Work Student Handbook.

DEPARTMENTAL HONORS PROGRAM

Eligibility: Acceptance into the program is limited to upper-class majors with resident and total GPAs of 3.50 or higher, an average of 3.50 or higher in Social Work courses, and the consent of the department.

Requirements: Completion of at least six credits in a Seminar and/or Independent Study; completion of an honors examination demonstrating superior performance in Social Work research, Social Work methodology, and an area of the student's choice; and graduation with a total GPA of 3.50 or higher and a GPA of 3.50 or higher in Social Work pre-fixed courses.

SW

220 Interpersonal Skills

3 crs (2-2). F, Sp. • P: IDIS 100 • P: Limited to Pre-Social Work majors • Audit enrollment not allowed • Approval required-SW adviser

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.

285 Social Welfare and Criminal Justice in the United States

3 crs (3-0). F, Sp. • P: IDIS 100 (CRMJ majors should contact the Social Work department for permission to enroll.)

Development of social welfare and criminal justice in the United States from the colonial period to present and of social work and law enforcement as professions.

291 Special Topics

1-3 crs.

Issues of current interest in the field of social work.

309 Community-based Corrections

3 crs (3-0).

Social work in prevention and treatment of crime and delinquency. Traditional and emerging community-based programs considered.

315 Aging and the Aged

3 crs (3-0). • SL-Full • Special course fee required • Criminal background check required.

The process of aging, its problems, effects on society, needs of the aged, and social services to the aged. The 30 hour service-learning requirement is in addition to other class assignments.

320 Generalist Social Work Practice with Individuals

3 crs (2-2). F, Sp. • P: SW 335 • P: Admission to Social Work program required • Audit enrollment not allowed

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.

323 Methods of Social Work Research

3 crs (3-0). F, Sp. • P: IDIS 100, SW 285, PSYC 265 or MATH 246 • P: Limited to Social Work majors • No senior auditors

Critical reading, evaluation of practice, and conducting basic social work research.

335 Human Behavior and the Social Environment

3 crs (3-0). F, Sp. • P: IDIS 100; SW 220, 285; PSYC 100, 230; SOC 101; BIOL 151 • P: Limited to Social Work majors • No senior auditors • Approval required-SW adviser

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.

360/560 Death and Bereavement

3 crs (3-0). • GE-V; W • Cross-listed with NRS 360 • P: SOC 101 or PSYC 100 or consent of instructor • No credit if taken after SOC 318, PSYC 339 or SW 350. Credit may not be earned in both SW 360/560 and ADTN/NRS 360/560. • Minimum sophomore standing • Field trip(s) required

Through the study of current theory and research, this interdisciplinary course is designed to facilitate student understanding of death and bereavement from a life span, family, and cultural perspective.

370/570 Applications of Evidence-Based Practice

3 crs (3-0). V. • GE-V • No credit if taken after S W 491 with the same title

Working in teams, students pose well-built questions from practitioners, or regarding their own care; search electronically for question-related evidence; critically appraise evidence for its quality and applicability, and decide on the best solution.

383 Social Welfare Policies and Programs

3 crs (3-0). F, Sp. • P: IDIS 100, SW 285, POLS 301; ECON 201, or 103 and 104, or consent of instructor • P: Limited to Social Work majors • No senior auditors

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.

385 Child Welfare

3 crs (3-0). • No senior auditors

Service systems for dependent, neglected, abused, or delinquent children.

390 Social Work with First Nations Families

3 crs (3-0). F, Su.

This course provides some essential knowledge and skills for working with First Nations people in systems of various sizes.

395 Directed Studies

1-3 crs. F, Sp, Su. • Audit enrollment not allowed • Course may be taken for a maximum of 6 credits • A maximum of nine credits earned in Directed Studies, Independent Studies and Instructional Assistant may count toward the major. Section 010 – Building Bridges – special course fee required for criminal background check. • Get form from department office

Social work study approved by supervising instructor and department chair.

399 Independent Study - Juniors

1-3 crs. • P: Limited to social work majors • Audit enrollment not allowed • Minimum resident and total GPA of 3.00 • Course may be taken for a maximum of 6 credits • A maximum of nine credits earned in Directed Studies, Independent Studies and Instructional Assistant may count toward the major. • Get form from department office

402 Instructional Assistant in Social Work

1-3 crs. • Course may be taken for a maximum of 6 credits • Completion of the course in which assisting with a minimum grade of B; admission to the social work major; a 3.00 or higher GPA in social work prefix courses; approval of faculty instructional assistant supervisor and department chair. A maximum of nine credits earned in Directed Studies, Independent Studies and Instructional Assistant may count toward the major. • Approval required-SW adviser

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.

405/605 Ethnic-Sensitive Social Work Practice

3 crs (3-0). F, Sp. • CD3 • P: SW 320 • P: Admission to Social Work program required

Understanding different minority groups of color with special focus on social services, programs, and ethnic-sensitive practice issues.

424/624 Alcohol and Other Drug Abuse

3 crs (3-0). • W

Diagnosis, causal theories, current treatment methods, prognosis, and prevention related to the field of alcohol and other drug abuse.

471 Generalist Social Work Practice with Families/Groups

3 crs (2-2). F, Sp. • P: SW 320 • P: Admission to Social Work program required • No senior auditors • Special course fee 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.

472 Generalist Social Work Practice with Communities/Organizations

3 crs (3-0). F, Sp. • P: SW 323 and 471 • P: Admission to Social Work program required • No senior auditors

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.

481 Social Work Internship

6-12 crs. F, Sp, Su. • SL-Full • No senior auditors • Course may be taken for a maximum of 12 credits • Course may be taken for 6 or 12 credits (six credit maximum during the summer). 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. • Approval required-SW adviser

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.

482 Social Work Internship - International

12 crs. F, Sp. • SL-Full; CP • P: SW 471, 405, 383, and 323 • P: SW GPA of 2.50 or higher • P: Limited to Social Work majors • No senior auditors • Minimum resident and total GPA of 2.50 • Special course fee 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. • Approval required-SW adviser

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.

491/691 Special Topics

1-3 crs. • May be repeated - additional restrictions may apply

Selected social work issues of current interest that affect practice.

499 Independent Study - Seniors

1-3 crs. • P: Limited to social work majors • No senior auditors • Minimum resident and total GPA of 3.00 • Course may be taken for a maximum of 6 credits • A maximum of nine credits earned in Directed Studies, Independent Studies and Instructional Assistant may count toward the major. • Get form from department office

Intensive study culminating in a paper suitable for publication.

797 Independent Study

1-3 crs. • Get form from department office

College of Nursing and Health Sciences

MARY ZWYGART-STAUFFACHER, INTERIM DEAN AND EDUCATIONAL ADMINISTRATOR, ASSOCIATE DEAN (NURSING 101)
SHEILA SMITH, ASSISTANT DEAN FOR PRE-LICENSURE PROGRAMS (NURSING 127)
ROBIN BEEMAN, ASSISTANT DEAN, MARSHFIELD SITE
LORRAINE SMITH, ASSISTANT TO THE DEAN
MARCIA BOLLINGER, MEDIA SPECIALIST
ROBERT LIESKE, MEDIA SPECIALIST
NITA JOHNSON, CLINICAL SIMULATION AND SKILLS LABORATORY COORDINATOR
MARCIA BACKSTROM, STUDENT SERVICES COORDINATOR

Departments:

NURSING

LOIS TAFT, INTERIM CHAIR (NURSING 207)

TIFFANY ANKENY, JODI ARRIOLA, ROBIN BEEMAN, CATHERINE BERRY, JANICE BERRY, JAYNE BIELECKI, CHERYL BRANDT, GAIL HANSON BRENNER, MARY CANALES, BARBARA DAVIS, LINDA DUFFY, JANE HAUGER, JILL HECKER-FERNANDES, ROSEMARY JADACK, DEBRA JANSEN, LEE-ELLEN KIRKHORN, CHERYL LAPP, GUNNAR LARSON, KAREN MADDOX, RACHEL MERKEL, SUSAN MOCH, SUSAN PECK, SHEILA SMITH, KERRIE SMITHBERG, RITA SPERSTAD, ANGELA STROMBAUGH, LOIS TAFT, LORI WALTONEN, CeCELIA ZORN, MARY ZWYGART-STAUFFACHER.

PUBLIC HEALTH PROFESSIONS

CHRISTINE GABEL, CRISPIN PIERCE.

Mission Statement of the College of Nursing and Health Sciences

The College of Nursing and Health Sciences provides undergraduate and graduate programs for Nursing and Public Health Professions. Building on a foundation of excellence, the College integrates the liberal arts with education for professional practice, resulting in a broad-based education for all students. Creative education experiences, scholarship, and service to our communities enhance the personal and professional growth of students and faculty and promote life-long learning. As a College we value a caring spirit, ethical practices, diversity, and advocacy for policies and actions that contribute to the improvement of the human condition.

Mission Statement of the Nursing Program

The purpose of the University of Wisconsin-Eau Claire nursing program is to provide a scholarly environment in which faculty and students gain and extend knowledge of health, health care, and professional nursing. The College of Nursing and Health Sciences offers on-campus and distance baccalaureate, graduate, and continuing education for the practice of professional nursing.

The select mission of the Nursing programs is to:

1. educate nurses at the baccalaureate level through professional and general education to provide professional nursing in a variety of health care settings;
2. educate nurses at the masters level who are prepared for leadership and advanced practice roles in adult or family health nursing;
3. provide continuing education opportunities for registered nurses;
4. provide an environment which enhances scholarly activity; and
5. contribute to the health care of the community through faculty and student involvement in health focused activities.

Accreditation

The nursing programs are approved by the Wisconsin State Board of Nursing. The Commission on Collegiate Nursing Education granted accreditation for the undergraduate program and graduate program through December 2011. The College of Nursing and Health Sciences has approval by the Wisconsin Department of Public Instruction to offer

to senior students in the nursing program, and to registered nurses with a B.S.N. degree, courses that qualify them for certification as school nurses.

Baccalaureate Program

The nursing programs are oriented toward the belief that a broad general 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, the nursing program of study is available in Marshfield, Wisconsin in cooperation with Saint Joseph's Hospital. Persons interested in further information about the Marshfield site should contact the Dean of the College of Nursing and Health Sciences or the Marshfield site coordinator.

Program Objectives

The B.S.N. program seeks to prepare graduates with the essential knowledge, attitudes, and skills to enable them to:

1. synthesize knowledge of humanity and nursing to promote, maintain, and restore the health of individuals, families, groups, and communities.
2. incorporate the decision-making process in designing, implementing, and managing the care of individuals across the lifespan, families, groups, and communities.
3. collaborate with clients, significant others, and health care providers to promote, maintain, and restore health, and insure continuity of care.
4. promote adherence to professional nursing standards as a care provider, teacher, manager, researcher, and member of the discipline.
5. promote awareness and accountability for legal and ethical aspects of health care.
6. advance the use of nursing research and nursing theory as the basis of professional nursing practice.
7. exercise effective nursing management and leadership skills.
8. interpret the reciprocal relationships among socioeconomic and political forces, nursing, and the health care system.
9. perform clinical skills at a competency level necessary to assume beginning level positions as a professional nurse.
10. design teaching strategies that assist clients to adapt to the human responses associated with actual and potential health problems.

Admission

TO THE UNIVERSITY

All students applying for admission to the University follow the regular procedure. Those who are admitted to the University as pre-nursing students are assigned to nursing faculty for advising.

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. Recommended are:

English	4 units
Chemistry	1-2 units
Physics	1 unit
Biology	1-2 units
Foreign Language*	2 units
Algebra	2 units
Geometry	1 unit
History	1-2 units
Social Studies	3 units
Speech	1 unit

*Two units of one language, e.g., French, German, Spanish.

TO THE PROFESSIONAL NURSING PROGRAM

Formal application to the professional nursing program must be made. Students must be admitted to UW-Eau Claire as a pre-nursing student before applying to the nursing program. Students are encouraged to apply during the semester in which 30 credits will be completed. The deadlines for filing applications to the College of Nursing and Health Sciences are December 1 and May 1 for the Eau Claire campus; May 1 and December 1 for the Marshfield site. In order to be considered for admission to the nursing program, one must have:

1. been accepted as a pre-nursing student in the University.
2. completed at least 30 semester credits with a total cumulative GPA of at least 3.00.
3. completed at least three 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 program of study as Certified Nursing Assistant (CNA).
6. completed all application materials, essay, CPR certification, and submitted a nonrefundable application fee.
7. completed health record and background check at the time of admission to the program.

Other data utilized by the Admissions Committee are derived from a variety of sources that include 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.

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 Nurse Scholars Program provides conditional admission of students to the nursing program to those who have been invited to enter the Nurse Scholars and University Honors program (See University Honors). Students eligible for the Nurse Scholar Program are identified at the time of admission to the University. The Nursing Dean's office contacts the students who are eligible for the program. Eligibility is determined by high school class rank and ACT score.

HEALTH REQUIREMENTS

Applicants must present evidence of having current immunity against diphtheria, tetanus, rubeola (measles), and rubella at the time they apply for admission to the nursing program. A rubella immunization is not recommended during pregnancy. Evidence of a two-step TB skin test is also required, if the applicant has never been tested for TB. A chest X-ray is required if the TB skin test is positive. It is recommended that students be vaccinated annually against influenza.

Applicants must also present evidence with their admission materials that they have received at least two of the required three immunizations in the hepatitis B vaccine series. Students must have a surface antibody titer two months after receiving the Hepatitis B series.

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. A statement of the physician's findings and recommendations must be filed with the Student Health Service within a period of time designated by the College. Students at the Marshfield site must follow the health requirements of Saint Joseph's Hospital, Marshfield, to participate in clinical rotations. Students are not permitted to participate in clinical coursework unless all immunizations, TB tests, CPR certification, and background checks are current.

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 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 hurt while in practicum, they will need personal health insurance to cover medical bills.

CPR CERTIFICATION

All applicants must hold Cardiopulmonary Resuscitation (CPR) Certification at the health provider level (American Heart Association level C or American Red Cross Health Care Professional). Evidence of CPR certification must be submitted at the time of admission. Admitted students must keep their certification current. Evidence of renewal must be submitted to the Dean's office.

STUDENT BACKGROUND CHECK REQUIREMENTS

Based on Wisconsin State law, clinical agencies require completed background checks. The College of Nursing and Health Sciences requires applicants to complete the Wisconsin Department of Health and Family Services Background Information Disclosure and a release for a Wisconsin Department of Justice Criminal Background Check. Additional information regarding the Wisconsin Caregiver Law can be obtained from DHFS's Web site: www.dhfs.state.wi.us.

TRANSFERRING 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 Admission to the Professional Program). Official review of the student's academic record is made by the University Office of Admissions.

Applicants to the professional program who have completed nursing courses in an accredited baccalaureate nursing program at another college or university will be considered on an individual basis. Acceptance will be determined by overall quality of academic record, space availability, and the articulation of courses with those offered by the College of Nursing and Health Sciences.

READMISSION TO THE NURSING PROGRAM

Students who withdraw from the program and wish to return for completion must send a letter requesting readmission to the nursing program to the Dean at least three months in advance of the desired readmission date. Applicants must meet the current admission requirements of the nursing program.

Consideration will be given to the length of absence, the student's ability to achieve, and the available spaces in the clinical courses in which the student will enroll. If readmission is granted, the remaining program will be planned as considered best for the student and according to the current curriculum.

Costs

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 uniforms, nursing textbooks, health requirements, application fee, some clinical equipment (e.g., stethoscope), and transportation associated with clinical experience. Courses in the Accelerated Nursing Program are charged fees in addition to the typical undergraduate tuition. Contact the coordinator for details.

Counseling and Academic Advising

Faculty in the College of Nursing and Health Sciences serve as academic advisers. Students in nursing are encouraged to make full utilization of services offered by the University. Counseling for educational, vocational, and personal problems is available.

Financial Assistance

Nursing students applying for financial assistance will be considered by the Financial Aid office on the same basis as other University students. Funding specific to nursing students is also available. Application

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forms for financial assistance are available from the University office of Financial Aid. Information regarding scholarships available to students after admission to the nursing program is available on the College of Nursing and Health Sciences Web site, in the Marshfield site coordinator's office, and on the UW-Eau Claire Financial Aid Web site.

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.

Service-Learning

This University requirement is met through required nursing clinical coursework.

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.

Sigma Theta Tau International is the Nursing Honor Society. Membership is by invitation to juniors, seniors, and graduate students who demonstrate outstanding scholarship and leadership potential.

Foreign Language/Foreign Culture Requirement

Refer to page 39 for current requirement.

Cultural Diversity Requirement

All nursing students must satisfactorily complete the equivalent of at least three course credits of content in a course or courses dealing with one or more the following groups: African American, American Indian, Hispanic, Asian American (Southeast Asian). Courses which fulfill this requirement are listed in this catalogue (see Cultural Diversity Courses). Advisers will assist students with course selection. Additional content dealing with cultural diversity is infused in nursing courses.

Study Abroad Program

Inta 329/529, Study Abroad: Health Care in Costa Rica, is a program of special interest to students in nursing and other majors with an interest in health care.

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. Students who have missed an excessive portion of the course may be advised to withdraw.

Scholastic Requirements

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.

If a student fails to meet any of the academic standards, the student

is placed on probation in the College. 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 a contract designed for regaining good standing with the Dean. Should a grade of less than C in a specific course required by nursing 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. No more than one instance of probation within the program is allowed.

Unsatisfactory Grades in Nursing Courses (Grade of less than C)

Any of the following may result in an unsatisfactory grade in a nursing course:

1. Clearly unsatisfactory achievement in either the theoretical or the practicum component of a nursing course.
2. Failure to submit course assignments or projects.
3. Failure to meet make-up requirements in relation to coursework missed.
4. Failure to appear for the final examination, unless prevented by illness or other emergency from taking the examination at the scheduled time.
5. Offenses as defined by the University of Wisconsin Board of Regents in chapter UWS 17 and published in the Student Services and Standards handbook.
6. Failure to comply with attendance policy as stated in writing by the instructor.

Incompletes

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.

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) uses the clinical decision-making process; b) applies theoretical knowledge; c) communicates appropriately; d) performs technical skills safely and competently; e) demonstrates accountability and responsibility.
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.

Termination from Program

A student may be terminated from the nursing program for any of the following reasons:

1. Failure to regain good standing.
2. A second instance of probation.
3. Failure to demonstrate the potential for consistently safe and responsible nursing practice.
4. 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.

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 providing the University standards for good standing are met.

Dean's List

At the end of each semester, the College of Nursing and Health Sciences recognizes excellence in scholastic achievement by publishing the Dean's List. To be eligible, a student must:

1. be in good academic standing;
2. have a minimum semester GPA of 3.70;
3. have completed at least 12 credits during the semester, with no incompletes, no courses below the 100-level, no repeats, and no Satisfactory/Unsatisfactory registrations (except in degree credit-bearing courses that are offered only on the S/U grading system in which a grade of S has been earned).

Students who meet this standard of achievement receive personal letters of notification and congratulations from the Dean.

Credit by Examination Policy

All undergraduate nursing courses are available to any otherwise eligible student for credit by examination. Credit for a maximum of two clinical nursing courses may be earned by examination. Examinations may be taken while, but not before, prerequisite courses are in progress. Each clinical nursing course examination will include a clinical component. Objective and/or essay components of the examination must be completed successfully before assignment, clinical examination, and/or portfolio evaluation is attempted.

Students interested in receiving credit by examination for nursing courses should see their faculty adviser or the chair of the department in which the course is offered for more information.

Comprehensive Major: Nursing

(Code 700-004)

One-hundred-twenty semester credits are required for the B.S.N. degree. Students taking a comprehensive major are not required to take a minor in another area. However, students who are interested in a minor are encouraged to discuss options with their adviser. Students must also seek an adviser in the area of the minor.



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 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.

Minors/Second Majors

Students may select a 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 Foreign Languages for program requirements.) Completion of a minor or second major will require credits beyond the minimum necessary for graduation from the University. 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 adviser in that area.

TOPICAL MINOR (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 shall obtain a topical minor application form from the College of Nursing and Health Sciences Dean's office and identify a topical minor adviser. The completed form will be forwarded to the adviser for approval.

SUMMARY OF COURSE/CREDIT REQUIREMENTS

	Credits
Nursing (includes Wellness Theory).....	60
Program-specific courses	
Chem 103, General Chemistry I.....	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 (Psyc 100 is a prerequisite).....	3
Social Sciences.....	6-9
Introduction to Statistics.....	3-4
English Composition.....	5
Physical Activity.....	1
Language Skills.....	3
Humanities.....	9-12
Electives—sufficient to total.....	120

**UNIVERSITY OF WISCONSIN-EAU CLAIRE
COLLEGE OF NURSING AND HEALTH SCIENCES**

SAMPLE PROGRAM OF UNDERGRADUATE STUDY

Pre-Professional Level

<u>FRESHMAN YEAR</u>			
<u>Fall Semester</u>	<u>Credits</u>	<u>Spring Semester</u>	<u>Credits</u>
Engl 110 (Introduction to College Writing)	5	Chem 150 (Survey of Biochemistry)	3
Chem 103 (General Chemistry)	5	Biol 214 (Anatomy and Physiology I)	4
GE-III (Psyc 100 or 260)	3	GE-III Psyc 230 or GE-IV	3
GE-IV or Foreign Language	3-4	GE-IA Language Skills or Foreign Language	3-4
		Nrsg 211 (Wellness: Food for Fitness)	1
		Physical Activity	1
TOTAL CREDITS	16-17	TOTAL CREDITS	15-16

Professional Level

<u>SOPHOMORE YEAR</u>			
<u>First Semester</u>	<u>Credits</u>	<u>Second Semester</u>	<u>Credits</u>
Biol 250 (Microbiology)	3	Nrsg 230 (Nursing: Introduction to the to the Profession)	3
Biol 314 (Anatomy and Physiology II)	4	Nrsg 240 (Foundations of Nursing Practice)	7
GE-IB Statistics or GE-IV	3-4	Nrsg 245 (Pharmacology)	2
GE-III or IV	3	GE-IV or V or Statistics or GE-III – Psyc 230	3-4
GE-IV or V	2-3		
TOTAL CREDITS	15-17	TOTAL CREDITS	15-16

<u>JUNIOR YEAR</u>			
<u>First Semester</u>	<u>Credits</u>	<u>Second Semester</u>	<u>Credits</u>
Nrsg 345 (Nursing: Health and Health Deviations of Adults 1, Theory and Practice)	7	Nrsg 350 (Nursing: Health and Health Deviations of Adults 2)	4
Nrsg 335 (Nursing: Health Promotion w/ Children, Families, and Community)	4	Nrsg 352 (Nursing Practice: Adults 2)	2
Nrsg 330 (Nursing: Context of Practice)	2	Nrsg 368 (Nursing Practice: Children Families and Communities)	2
GE-III or V	2-3	Nrsg 358 (Nursing: Individual and Family Transitions)	3
		GE-IV or V	3
		Elective	2-3
TOTAL CREDITS	15-16	TOTAL CREDITS	15-16

<u>SENIOR YEAR</u>			
<u>First Semester</u>	<u>Credits</u>	<u>Second Semester</u>	<u>Credits</u>
Nrsg 420 (Nursing: Health Enhancement)	4	Nrsg 470 (Nursing: Professional Practice within Systems)	2
Nrsg 422 (Nursing Practice: Health Enhancement)	2	Nrsg 472 (Nursing Practice: Application and Reflection)	7
Nrsg 435 (Nursing: Families and Children with Health Deviations)	3	Elective	3
Nrsg 438 (Nursing Practice: Children and Families with Health Deviations)	2	GE-IV	3
Nrsg 432 (Nursing: Management within Systems)	4		
TOTAL CREDITS	15	TOTAL CREDITS	15

Total Number of Credits Required for BSN Degree - 120

INDEPENDENT STUDY

Under the course numbers 399 and 499, each department 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.

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 General Education requirements.

Procedure. The student shall obtain Independent Study forms from the department secretary. Initial approval of the department chair is required prior to enrollment.

DIRECTED STUDY

Courses numbered 295, 395, and 495 offered by departments 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 General Education requirements.

Procedure. The student shall obtain Directed Study forms from the department secretary. Initial approval is required prior to enrollment.

UNDERGRADUATE NURSING HONORS PROGRAM

The nursing honors program is designed to complement and extend the learning experiences generally available to students majoring in nursing by (1) requiring the student to engage in independent thought that culminates in a specific scholarly paper or project; (2) allowing the student to select options within courses and to pursue independent study in a specific area or focus; (3) enhancing the student’s ability to analyze, synthesize, and critically appraise knowledge from nursing and other disciplines in a specific area; and (4) facilitating the student’s ability to adopt suitable leadership and scholarly behaviors as he or she assumes the responsibilities incumbent in the professional role as a member of the discipline of nursing.

The objectives of the Honors Program are consistent with the objectives of the basic undergraduate program of nursing. Honors students in nursing, however, will have an opportunity to meet the program’s objectives in a more individualized, rigorous, and challenging manner. In addition, honors students will complete a significant piece of independent work (paper or project) that is evaluated and approved by a faculty committee.

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 after receiving the recommendation of the academic adviser.

Requirements for Completion. A student must earn a minimum of eight nursing honors credits. At least three of the credits must be taken as an honors option course. The remaining credits may be earned either through independent study or honors option courses. The student is required to pass an oral evaluation in a format agreed upon by the student and the student’s honors committee. The evaluation will focus on a paper or project which reflects work taken throughout the program.

Accelerated B.S.N Option (Code 700-007)

UW-Eau Claire offers an accelerated B.S.N. degree option for individuals with a bachelor’s degree in another field who wish to earn a second bachelor’s degree in nursing. In order to be considered for the Accelerated B.S.N. program, students must hold a bachelor’s degree, have been accepted to the University, have completed required prerequisite courses, have earned a minimum overall GPA of 3.00 and a GPA of 2.50 in required science courses, satisfy the University Cultural Diversity requirement, be certified as a nursing assistant, and be certified in CPR. The Accelerated B.S.N. program includes 58 credits of nursing courses offered over four terms (Summer, Fall, Winterim, and Spring); one class per year is admitted. Further information may be obtained from the Accelerated B.S.N. Program Coordinator, Department of Nursing, College of Nursing and Health Sciences.

Required Prerequisite Courses (or equivalent):	Credits
Chem 103, General Chemistry I.....	5
Chem 150, Survey of Biochemistry.....	3
Biol 214, Human Anatomy and Physiology I.....	4
Biol 314, Human Anatomy and Physiology II.....	4
Biol 250, Microbiology.....	3
Psyc 230, Human Development (Psyc 100 is a prerequisite).....	3
Math 246, Introduction to Statistics.....	3-4

Required Courses for the Accelerated B.S.N.:	Credits
Term 1 Courses:	
Nrsg 340, Introduction to Professional Nursing.....	2
Nrsg 301, Foundations of Professional Nursing Care.....	4
Nrsg 302, Foundations of Professional Nursing Practice.....	3
Nrsg 325, Human Concepts and Responses to Health and Health Deviations.....	5
Term Total	14

Term Two Courses:	
Nrsg 416, Health Care Systems as Context for Professional Practice I...2	
Nrsg 425, Nursing Care of Children, Adolescents, Families, Expanding Families, and Communities.....	7
Nrsg 427, Nursing Practice: Children, Adolescents, Families, Expanding Families, and Communities.....	2
Nrsg 429, Nursing: Human Concepts and Responses to Health and Health Deviations II.....	6
Nrsg 431, Nursing Practice: Human Concepts and Responses to Health and Health Deviations II.....	3
Term Total	20

Term Three Courses:	
Nrsg 417, Health Care Systems as Context for Professional Practice II..4	
Term Total	4

Term Four Courses:	
Nrsg 437, Nursing Care of Families, Newborns, Children, and Adolescents with Health Deviations.....	2
Nrsg 439, Nursing Practice: Families, Newborns, Children, and Adolescents with Health Deviations.....	2
Nrsg 445, Nursing and Nursing Practice: Responses of Chronic Illness, Disability, and End of Life Transitions.....	6
Nrsg 458, Contemporary Issues in Professional Nursing.....	2
Nrsg 460, Transition to Professional Nursing Practice.....	8
Term Total	20

R.N./B.S.N. Option

Collaborative Nursing Degree (Code 700-005)

UW-Eau Claire, together with other UW institutions offering nursing programs, has developed a collaborative degree completion program for registered nurses. This collaborative endeavor is possible due to developing technology in the electronic transmission of courses. Students

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naming UW-Eau Claire as their home institution in the collaborative program receive student services from this University. General education requirements can be taken at any institution where equivalent transfer credit can be obtained. This general education must meet the overall UW-Eau Claire General Education requirements if the degree is to be obtained from UW-Eau Claire. Formal application to the Collaborative Nursing Program must be made in the semester prior to enrolling in nursing courses. In order to be considered, students must have been accepted to the University; have completed at least 30 credits of general education courses, including three of the required sciences; have earned a minimum GPA of 2.50; and have a current Wisconsin nursing license. The majority of nursing courses in the collaborative program are taught through a variety of distance technology methods. The foundational course and a capstone course with a clinical component are offered on campus (see nursing courses with CND prefix). Further information may be obtained from the Associate Dean, College of Nursing and Health Sciences.

To qualify for the B.S.N. degree a candidate must meet the 120-credit University graduation requirement, with a GPA of 2.50 or higher, and must meet all University and College of Nursing and Health Sciences graduation requirements (statistics and biochemistry).

SUMMARY OF NURSING COURSE/CREDITS FOR COLLABORATIVE NURSING PROGRAM

	Credits
*CND 310 Foundations of Professional Nursing.....	2
CND 317 Health Assessment.....	4
CND 341 Theoretical Foundations of Nursing	4
CND 434 Nursing Research.....	3
CND 437 Management and Leadership in Nursing	4
CND 444 Community Health Nursing.....	3
CND 480 Nursing within Systems: Analysis and Application.....	4
Credit by confirming course for prior nursing education*	30
Nursing Electives	6
	60

*First CND core course completed with a grade of B or above

R.N./B.S.N. OPTION—WTCS Associate Degree in Nursing/May 1996 or later Collaborative Nursing Degree (Code 700-006)

UW-Eau Claire, together with other UW institutions offering nursing programs, has developed a collaborative degree completion program for registered nurses. This collaborative endeavor is possible due to developing technology in the electronic transmission of courses. Students naming UW-Eau Claire as their home institution in the collaborative program receive student services from this University. General education requirements can be taken at any institution where equivalent transfer credit can be obtained. This general education must meet the overall UW-Eau Claire General Education requirements if the degree is to be obtained from UW-Eau Claire. Formal application to the Collaborative Nursing Program must be made in the semester prior to enrolling in nursing courses. In order to be considered, students must have been accepted to the University; have completed at least 30 credits of general education courses; including three of the required sciences; have earned a minimum GPA of 2.50; and have a current Wisconsin nursing license. The majority of nursing courses in the collaborative program are taught through a variety of distance technology methods. The foundational course and a capstone course with a clinical component are offered on campus (see nursing courses with CND prefix). Further information may be obtained from the Associate Dean, College of Nursing and Health Sciences.

Students in this option are eligible for the benefits of the articulation agreement between UW-System and WTCS non-college associate degree programs in nursing.

To qualify for the B.S.N. degree a candidate must meet the 120-credit University graduation requirement, with a GPA of 2.50 or higher, and must meet all University and nursing program graduation requirements (statistics and biochemistry).

SUMMARY OF NURSING COURSE/CREDITS FOR COLLABORATIVE NURSING PROGRAM

	Credits
*CND 310 Foundations of Professional Nursing.....	2
CND 317 Health Assessment.....	4
CND 341 Theoretical Foundations of Nursing	4
CND 434 Nursing Research.....	3
CND 437 Management and Leadership in Nursing	4
CND 444 Community Health Nursing.....	3
CND 480 Nursing within Systems: Analysis and Application.....	4
Credit by confirming course for prior nursing education*	30
Nursing Electives	6
	60

*First CND core course completed with a grade of B or above

R.N./B.S.N./M.S.N. Option

The R.N./B.S.N./M.S.N. Option is a program that facilitates the progression of qualified Registered Nurse students, enrolled in the Collaborative Nursing Program (CNP), to progress in pursuing the Master of Science in Nursing 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. The graduate courses serve as confirming courses for up to nine credits in the undergraduate CNP curriculum. Permission must be obtained from the Associate Dean of the College of Nursing and Health Sciences prior to enrollment in this option.

Students approved for this option may enroll in:

Graduate Courses	<u>Credits</u>
Nrsg 701 Nursing Research: Methods (Fall Semester)	4
Nrsg 715 Leadership and Health Policy in Nursing (Spring Semester)	3
Cognate (Varies with Role Preparation)	2
Graduate credits earned	9

And receive credit for:

Undergraduate Courses	<u>Credits</u>
CND 434 Nursing Research.....	3
CND 437 Management and Leadership in Nursing	4
Nursing Elective	2

Requirements for eligibility:

- Senior status in nursing; 90 semester credits completed, including two courses in upper division nursing.
- If a second degree student, prerequisites for nursing, University requirements for a second degree, and two courses in upper division nursing must have been completed.
- Cumulative GPA of 3.00 or higher in coursework accepted toward the B.S.N.
- Recommendation of the Associate Dean of the College of Nursing and Health Services.

Master of Science in Nursing

The graduate program leading to the Master of Science in Nursing degree is designed to prepare an Adult or Family Health Nurse to assume leadership and scholarship roles in professional nursing. Students may choose functional role preparation in advanced clinical practice (nurse practitioner or clinical nurse specialist), education, or administration. A full-time student with no undergraduate deficiencies requires at least four semesters to complete the program. More specific information is available in the Graduate Catalogue or from the Associate Dean, College of Nursing and Health Sciences.

NRSG**101 Cultural Bridge I**

1 cr. F. • (Formerly NSYS 101) • P: 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.

102 Cultural Bridge II

1 cr. Sp. • (Formerly NSYS 102) • P: NRSG 101 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.

103 Cultural Bridge III

1 cr. F. • (Formerly NSYS 103) • P: NRSG 102 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.

211 Wellness: Food for Fitness

1 cr (1-0). F, Sp. • (Formerly FMHN 211) • W • 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.

212 Navigating Health Care

1 cr (1-0). F, Sp. • (Formerly FMHN 212) • W • 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.

213 Body, Mind, Spirit Wellness

1 cr (1-0). F, Sp. • (Formerly FMHN 213) • W • 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 socio-economic perspectives and how treatment modalities and health procedures are applied to personal wellness.

220 The Language of Health Care

1 cr (1-0). F, Sp. • (Formerly FMHN 220) • No credit if taken after FMHN 228, 229, 260; or FMHN/NRSG240

The study of specialized language and terminology used by health care professionals. The study of roots, word elements, word formation, and analyses.

230 Nursing: Introduction to the Profession

3 crs (3-0). F, Sp. • (Formerly NSYS 230) • P: MATH 245 or 246 or PSYC 265 or concurrent enrollment • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • Must be taken with NRSG 240 • S/U grade basis not allowed • Audit enrollment not allowed

Introduction to definition and meaning of the discipline of nursing. Nursing's historical evolution is examined. Introduction to ethics, theory, and nursing research.

240 Foundations of Nursing Practice

7 crs (4-3). F, Sp. • (Formerly FMHN 240) • P: BIOL 314 or equivalent; BIOL 250 or 361 or equivalent; NRSG 211 • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • Must be taken with NRSG 245 • S/U grade basis not allowed • Audit enrollment not allowed

Introduces concepts of caring, communication, and clinical decision-making in professional nursing. Emphasis is on relationships, health assessment, health education, and psychomotor skills. Includes campus and clinical laboratory experiences.

245 Nursing: Introduction to Pharmacology in Nursing Practice

2 crs (2-0). F, Sp. • P: CHEM 150 or equivalent, or concurrent enrollment • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • Must be taken with NRSG 230 • S/U grade basis not allowed • Audit enrollment not allowed

Introduces concepts of pharmacologic therapy for collaborative nursing practice. Selected medication categories are studied with emphasis on nursing responsibility, accountability, and safety.

255 Interdisciplinary Studies in Health and Health Care

1-3 crs. V. • GE-V • Course may be repeated when topic differs for a maximum of 6 credits • No credit if taken after HNRS 105 with the same title.

Will vary depending upon the specific course being offered.

265 Women's Health Issues

3 crs (3-0). F. • (Formerly ADTN 265) • GE-V; CD1; W • Cross-listed with WMNS 265 • Credit may not be earned in both ADTN/NRSG 265 and WMNS 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.

270 Scientific Concepts for Nursing

3 crs (3-0). Su. • (Formerly FMHN 270) • P: NRSG 240 or concurrent enrollment • No credit if taken after ADTN/NRSG 345

Focuses on application of various scientific concepts as they specifically relate to nursing practice. Content arranged to coordinate with body systems and functions.

285 Men's Health Issues

3 crs (3-0). • (Formerly ADTN 285) • W • Open to all majors.

Explores issues related to men's health with a focus on wellness and prevention of health problems. Major contemporary men's health issues and concerns from diverse racial, cultural, class, sexual orientation, religious, social, and ability/disability perspectives will be addressed.

295 Directed Studies

1-3 crs. F, Sp, Su. • (Formerly ADTN 295) • Course may be taken for a maximum of 6 credits • Instructor approval required

Study of problems or special areas in or related to nursing.

297 Teaching Apprenticeship

1-3 crs. F, Wi, Sp, Su. • (Formerly FMHN 297) • P: 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. • Course may be taken for a maximum of 6 credits • Get form from department office

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.

299 Independent Study

1-3 crs. • (Formerly FMHN 299) • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • Minimum sophomore standing • May be repeated - additional restrictions may apply • Get form from department office

300 Travelers' Health

1 cr (1-0). Su. • (Formerly FMHN 300) • W

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.

301 Foundations of Professional Nursing Care

4 crs. Su. • (Formerly FMHN 301) • P: Limited to students admitted to the Accelerated BSN program • S/U grade basis not allowed • Audit enrollment not allowed • Department permission required

Introduces concepts of caring, advocacy, clinical decision-making, health history, therapeutic communication, and documentation from a nursing perspective.



NURSING

302 Foundations of Professional Nursing Practice

3 crs. Su. • (Formerly FMHN 302) • P: Limited to students admitted to the Accelerated BSN program • S/U grade basis not allowed • Audit enrollment not allowed • Department permission required

Nursing CDM is applied with emphasis on comprehensive health assessments within the framework of the dimensions affecting health status and human responses.

325 Human Concepts and Responses to Health and Health Deviations I

5 crs. Su. • (Formerly ADTN 325) • P: Limited to students admitted to the Accelerated BSN program • S/U grade basis not allowed • Audit enrollment not allowed • Department permission required

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.

330 Nursing: Context of Practice

2 crs. • (Formerly NSYS 330) • P: NRSG 345 or concurrent enrollment • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • S/U grade basis not allowed • Audit enrollment not allowed

Applies nursing research and introduces health care systems as the environmental context for nursing practice. Integrates self-management skills with development of intraprofessional relationships.

333 Wellness in the Work World

3 crs (2-1). • GE-V; SL-Half; W • (Formerly FMHN 333)

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.

335 Nursing: Health Promotion with Children, Families, and Community

4 crs (4-0). • (Formerly FMHN 335) • P: NRSG 240; PSYC 230 • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • S/U grade basis not allowed • Audit enrollment not allowed

Describes roles and responsibilities of nurses who work with children, families, and/or communities. Concepts emphasized include health promotion, illness prevention, family-centered care, community health nursing, and environment.

340 Introduction to Professional Nursing

2 crs. Su. • (Formerly NSYS 340) • P: Limited to students admitted to the Accelerated BSN program • S/U grade basis not allowed • Audit enrollment not allowed • Department permission required

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.

345 Nursing: Health and Health Deviations of Adults I, Theory and Practice

7 crs (4-3). F, Sp. • (Formerly ADTN 345) • SL-Full • P: NRSG 240 and 245 • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • S/U grade basis not allowed • Audit enrollment not allowed

Concepts examined are foundational to nursing and encountered across the adult lifespan in diverse settings. Explores pathophysiological theories, human responses. Focuses on selected nursing skills. Clinical decision-making related to the care of adults experiencing health and health deviations.

350 Nursing: Health and Health Deviations of Adults II

4 crs (4-0). F, Sp. • (Formerly ADTN 350) • P: NRSG 345 • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • S/U grade basis not allowed • Audit enrollment not allowed

Focuses on complex interactions of health and health deviations of adults. Interrelationships among health problems and human responses are examined. Includes physical health, mental health, and pathological processes. Continued application of nursing clinical decision-making.

352 Nursing Practice: Adults II

2 crs (0-2). F, Sp. • (Formerly ADTN 352) • SL-Full • P: NRSG 350 and 358 or concurrent enrollment • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • S/U grade basis not allowed • Audit enrollment not allowed

Focuses on clinical decision-making and application of theory. Emphasis on complex acute and chronic health deviations in adults. Clinical laboratory.

358 Nursing: Individual and Family Transitions

2 crs (2-0). F, Sp. • (Formerly ADTN 358) • P: NRSG 350 or concurrent enrollment and NRSG 335 • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • Credit may not be earned in both ADTN/NRSG 358 and FMHN 358 • S/U grade basis not allowed • Audit enrollment not allowed

Focuses on nursing during major transitions. Integration of theory, cultural implications, and individual/family response to transitions. Primary consideration is given to nursing care during perinatal experience.

360/560 Death and Bereavement

3 crs (3-0). • (Formerly ADTN 360) • GE-V; W • Cross-listed with S W 360 • P: SOC 101 or PSYC 100 or consent of instructor • No credit if taken after SOC 318, PSYC 339 or SW 350. Credit may not be earned in both SW 360/560 and ADTN/NRSG 360/560. • Minimum sophomore standing • Field trip(s) required

Through the study of current theory and research, this interdisciplinary course is designed to facilitate student understanding of death and bereavement from a life span, family, and cultural perspective.

368 Nursing Practice: Children, Families, and Communities

2 crs (0-2). • (Formerly FMHN 368) • SL-Full • P: NRSG 358 or concurrent enrollment • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • S/U grade basis not allowed • Audit enrollment not allowed

Focuses on nursing clinical decision-making process and application of knowledge of health promotion and maintenance for children and families within the context of community. Students function in various roles in providing care. Clinical laboratory.

375 Pharmacotherapeutics and Pathophysiology for Allied Health Professionals

3 crs (3-0). F. • (Formerly ADTN 375) • P: KINS 304 and 308 or BIOL 214 and 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.

377 International Dimensions of Health Care

3 crs. • (Formerly NSYS 377) • P: 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.

389/589 Cross Cultural Health

3 crs. • (Formerly NSYS 389) • CD3 • P: 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.

395 Directed Studies

1-3 crs. F, Sp, Su. • (Formerly ADTN 395) • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • May be repeated - additional restrictions may apply • Get form from department office

Study of problems or special areas in or related to nursing.

397 Teaching Apprenticeship

1-2 crs. F, Sp, Su. • (Formerly NSYS 397) • P: NRSG 240 as well as the course in which the student will be an apprentice, with grades of B or above • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • Course may be taken for a maximum of 4 credits • Instructor approval 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.

399 Independent Study

1-3 crs. • (Formerly ADTN 399) • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

416 Health Care Systems as Context for Professional Practice I

2 crs (2-0). F. • (Formerly NSYS 416) • P: NRSG 301, 302, 325, and 340 • P: Limited to students admitted to the Accelerated BSN program • S/U grade basis not allowed • Audit enrollment not allowed • Department permission required

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.

417 Health Care Systems as Context for Professional Practice II

4 crs (4-0). W. • (Formerly NSYS 417) • P: NRSG 416 • P: Limited to students admitted to the Accelerated BSN program • S/U grade basis not allowed • Audit enrollment not allowed • Department permission required

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.

420 Nursing: Health Enhancement

4 crs (4-0). F, Sp. • (Formerly ADTN 420) • P: NRSRG 350 and 352 • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • S/U grade basis not allowed • Audit enrollment not allowed

Theory and research relevant to health and development of adults. Conceptual basis for group as client is included. Independent health-enhancing nursing interventions for individuals or groups are examined.

422 Nursing Practice: Health Enhancement

2 crs (0-2). F, Sp. • (Formerly ADTN 422) • SL-Full • P: NRSRG 420 or concurrent enrollment and NRSRG 368 • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • S/U grade basis not allowed • Audit enrollment not allowed

Application and evaluation of theory and research to facilitate positive adult and group development and movement toward optimal health. Clinical experience incorporates independent, health enhancing nursing interventions.

425 Nursing Care of Children, Adolescents, Expanding Families, Families, and Communities

7 crs (7-0). F. • (Formerly FMHN 425) • P: NRSRG 301, 302, 325, and 340 • P: Limited to students admitted to the Accelerated BSN program • S/U grade basis not allowed • Audit enrollment not allowed • Department permission required

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.

426/626 Contemporary Issues in Critical Care

3-4 crs. Sp. • (Formerly NSYS 426) • P: NRSRG 352, or consent of instructor

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.

427 Nursing Practice: Children, Adolescents, Expanding Families, Families, and Communities

2 crs (0-2). F. • (Formerly FMHN 427) • P: NRSRG 301, 302, 325, and 340 • P: Limited to students admitted to the Accelerated BSN program • S/U grade basis not allowed • Audit enrollment not allowed • Department permission required

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.

429 Nursing: Human Concepts and Responses to Health and Health Deviations II

6 crs (6-0). F. • (Formerly ADTN 429) • P: Limited to students admitted to the Accelerated BSN program • P: NRSRG 301, 302, 325, and 340 • S/U grade basis not allowed • Audit enrollment not allowed • Department permission required

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.

431 Nursing Practice: Human Concepts and Responses to Health and Health Deviations II

3 crs (0-3). F. • (Formerly ADTN 431) • P: Limited to students admitted to the Accelerated BSN program • P: NRSRG 301, 302, 325, and 340 • S/U grade basis not allowed • Audit enrollment not allowed • Department permission required

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.

432 Nursing: Management within Systems

4 crs (4-0). • (Formerly NSYS 432) • P: NRSRG 352 and 368 • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • S/U grade basis not allowed • Audit enrollment not allowed

Relates systems theory to management and leadership within health care organizations. Management processes, leadership behaviors, organizational culture, conflict, change, and power are studied. The nurse's role as manager is examined.

435 Nursing: Families and Children with Health Deviations

3 crs (3-0). • (Formerly FMHN 435) • P: NRSRG 352 and 368 • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • S/U grade basis not allowed • Audit enrollment not allowed

Focuses on the relationship between nursing practice and issues surrounding families and children experiencing a health deviation or a high risk situation.

437 Nursing Care of Families, Newborns, Children, and Adolescents with Health Deviations

2 crs (2-0). Sp. • (Formerly FMHN 437) • P: NRSRG 417 • P: Limited to students admitted to the Accelerated BSN program • S/U grade basis not allowed • Audit enrollment not allowed • Department permission required

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.

438 Nursing Practice: Children and Families with Health Deviations

2 crs (0-2). • (Formerly FMHN 438) • SL-Full • P: NRSRG 435 or concurrent registration • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • S/U grade basis not allowed • Audit enrollment not allowed

Focuses on clinical decision-making with children and families experiencing health deviations or high risk status. Increasingly sophisticated application of theory and research are emphasized. Clinical laboratory.

439 Nursing Practice: Families, Newborns, Children, and Adolescents with Health Deviations

2 crs (0-2). Sp. • (Formerly FMHN 439) • P: NRSRG 417 • P: Limited to students admitted to the Accelerated BSN program • S/U grade basis not allowed • Audit enrollment not allowed • Department permission required

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.

445 Nursing and Nursing Practice: Responses to Chronic Illness, Disability, and End of Life Transitions

6 crs (4-2). Sp. • (Formerly ADTN 445) • P: NRSRG 417 • P: Limited to students admitted to the Accelerated BSN program • S/U grade basis not allowed • Audit enrollment not allowed • Department permission required

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.

448 Comparative Study in Nursing and Health Care

3-4 crs (4-0). Su. • (Formerly NSYS 448) • P: NRSRG 240 or consent of instructor • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • Instructor approval required

A study of human beings, their health problems, and the roles of providers and consumers in the health care system of another country.

450 Health Care in Rural Areas

3 crs (1-2). • (Formerly ADTN 450) • SL-Full • Minimum senior standing • Open to all majors in COEHS and CONHS, in professional program, or consent of instructor. • Consent of instructor

Introduction to the professional and personal opportunities inherent in rural health care practice. Clinical laboratory.

455 Advanced Interdisciplinary Studies in Health and Health Care

1-3 crs. V. • GE-V • Minimum junior standing • Course may be repeated when topic differs for a maximum of 6 credits • No credit if taken after the same course with the same topic/title.

Will vary depending upon the specific course being offered.

458 Contemporary Issues in Professional Nursing

2 crs (2-0). Sp. • (Formerly NSYS 458) • CP • P: NRSRG 417 • P: Limited to students admitted to the Accelerated BSN program • S/U grade basis not allowed • Audit enrollment not allowed • Department permission required

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.

460 Transition to Professional Nursing Practice

8 crs (4-4). Sp. • (Formerly NSYS 460) • CP • P: NRSRG 417 • P: Limited to students admitted to the Accelerated BSN program • S/U grade basis not allowed • Audit enrollment not allowed • Department permission required

Clinical decision-making, leadership, and research utilization are integrated with management of multiple patients requiring complex care. Discussion and reflection focuses on collaborative relationships within health care systems. Transition to professional nursing practice is emphasized.

470 Nursing: Professional Practice within Systems

2 crs. • (Formerly NSYS 470) • CP • P: NRSRG 422, 432, and 438 • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • S/U grade basis not allowed • Audit enrollment not allowed

Senior capstone. Emphasis on synthesis of concepts and theories, research utilization, critical thinking, and professional roles. Focuses on health care needs of a global society and nursing's interactions within complex interdisciplinary health care systems.

NURSING

472 Nursing Practice: Application and Reflection

1-3 crs (3-4). • (Formerly NSYS 472) • SL-Full; CP • P: NRS 470 or concurrent registration • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • S/U grade basis not allowed • Audit enrollment not allowed

Senior capstone. Refinement of and reflection on clinical decision-making, leadership, and research processes. Management of nursing care for groups of clients across the lifespan in various settings. Transition to role of beginning professional nurse.

495 Directed Studies

1-3 crs. F, Sp, Su. • (Formerly ADTN 495) • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • May be repeated - additional restrictions may apply • Get form from department office

Study of problems or special areas in or related to nursing.

497 Teaching Apprenticeship

1-3 crs. F, Wi, Sp, Su. • (Formerly FMHN 497) • P: 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. • Course may be taken for a maximum of 6 credits • Get form from department office

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.

499 Independent Study

1-3 crs. • (Formerly ADTN 499) • P: Limited to nursing majors admitted to College of Nursing and Health Sciences • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

700 Evidence-based Practice through Nursing Informatics

2 crs. • (Formerly ADTN 700) • P: NRS 422, 438; or consent of instructor • P: Limited to graduate students in the MSN program • Audit enrollment not allowed • Minimum graduate standing • Course may be taken 2 times • No credit after completion of 12 graduate credits.

Develop knowledge and skills needed to use nursing informatics for graduate professional nursing education and evidence-based practice. Focus is on levels of critical thinking skills and evaluation of scholarly resources.

701 Nursing Research: Methods

4 crs (4-0). F. • P: Limited to graduate students in the MSN program

Philosophies of science, research methodologies, and qualitative and quantitative data analyses are examined. Legal and ethical issues applicable to nursing research are discussed.

702 Nursing Research: Application

2 crs (2-0). Sp. • P: NRS 701 • P: 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.

704 Adult Health: Advanced Health Assessment and Diagnostic Reasoning

2 crs (1.5-0.5). Wi. • (Formerly ADTN 713) • P: NRS 709 or consent of instructor; physical assessment at the undergraduate level • P: Limited to graduate students in the MSN program • Special course fee required

Focuses on the development of advanced clinical practice assessment and diagnostic reasoning skills. Builds upon basic physical assessment and documentation skills in the management of adults. Lab included.

705 Cultural Immersion Seminar: International Health

2 crs. • (Formerly FMHN 705) • P: Limited to graduate students in the MSN program

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.

706 Cultures, Communities, and Health Care

3 crs. • (Formerly FMHN 706) • P: Limited to graduate students in the MSN program • Field trip(s) required • Instructor approval required

Focuses on cultural competence and the evaluation of health care system models around the world in light of each country's culture, economic issues, public health, and threats to people's health.

707 Interdisciplinary Health Care Across Cultures

3 crs. • (Formerly FMHN 707) • P: Limited to graduate students in the MSN program

Health care teams, types of service, roles, and interdisciplinary interaction will be studied as they relate to policies, economics, ethics, and ethnic issues in various countries.

708 Family Health: Advanced Health Assessment and Diagnostic Reasoning

2 crs (1.5-0.5). Wi. • (Formerly FMHN 713) • P: NRS 709 or consent of instructor; physical assessment at the undergraduate level • P: Limited to graduate students in the MSN program • Special course fee required

This course focuses on the development of advanced health assessment, diagnostic reasoning, and documentation skills for the management of individuals across the lifespan. A symptom approach to body system assessment is used.

709 Advanced Physiological and Pathophysiological Concepts

3 crs (3-0). F. • P: Undergraduate coursework in anatomy, physiology, biochemistry, and pathophysiology, or consent of instructor • P: Limited to graduate students in the MSN program

In-depth study of selected physiological and pathophysiological concepts. Emphasis on human physiology and pathophysiology and current research findings.

712 Pharmacotherapeutics for Advanced Clinical Practice

3 crs (3-0). Su. • P: NRS 709 or consent of instructor • P: Limited to graduate students in the MSN program

Emphasis is on scientific and theoretical knowledge as the basis for diagnosing and treating common health conditions, emphasizing interventions and decision-making related to pharmacotherapeutics for advanced clinical practice. Developmental and nutritional factors affecting therapeutics are included.

714 Scholarly Writing in Nursing

2 crs (2-0). • P: Limited to graduate students in the MSN program • S/U grade basis not allowed • Audit enrollment not allowed

Application of writing principles to explore nursing content at the graduate level. Focus included summarizing professional literature, with emphasis on synthesis. Paper organization, grammar, and APA format. Examines process of writing for publication.

715 Leadership and Health Policy in Nursing

3 crs (3-0). Sp. • P: Limited to graduate students in the MSN program

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.

716 Family Nursing Theory, Assessment, and Intervention Across Cultures

3 crs (3-0). • P: NRS 718 and 719; or Certificate Program. For international students: requirements of home university. • P: Limited to graduate students in the MSN program • Instructor approval required

Selected family theories, family assessment, intervention, and evaluation. Culture, ethnicity, and economic status and their influence on family structure and processes. Practicum application in work with families.

717 Integration Practicum and Seminar in Cross-Cultural Family Nursing

1 cr (0-1). • P: NRS 716 or concurrent enrollment. • P: Limited to graduate students in the MSN program • Instructor approval required

Students apply learning from experience with another country or culture in assessment and intervention with families, and in facilitating change in their home country health care setting.

718 Conceptual and Theoretical Foundations of Nursing

2 crs (2-0). Su. • P: 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.

719 Adult Health: Human Responses in Health and Illness

3 crs (3-0). F. • P: NRS 718 or concurrent enrollment • P: Limited to graduate students in the MSN program • Credit may not be earned in both ADTN/NRS 719 and FMHN 719

A theory- and research-based approach to selected human responses in health and illness within seven human response systems (spiritual, cultural, social, family, cognitive, emotional, and physical).

720 Advanced Theory and Practice of Adult Health Nursing I

5 crs (3-2). Sp. • (Formerly ADTN 720) • P: NRS 701 and 719 • P: Limited to graduate students in the MSN program

Clinical decision-making with adults within the context of nursing, adult, developmental, and related theories.

721 Advanced Theory and Practice of Adult Health Nursing II

2 crs (2-0). F. • (Formerly ADTN 721) • P: NRS 720; NRS 715 or concurrent enrollment • P: Limited to graduate students in the MSN program

Health promotion, risk reduction, and clinical decision-making with groups and populations, including vulnerable populations.

722 Individual, Family, and Community Responses

4 crs (4-0). F. • (Formerly FMHN 722) • P: Limited to graduate students in the MSN program

A theory-based approach to selected theories/concepts of individual, family, and community responses in health and illness.

725 Advanced Theory and Practice of Family Health Nursing I

4 crs (2-2). Sp. • (Formerly FMHN 725) • P: NRSRG 701, 718, and 722 • P: Limited to graduate students in the MSN program
Theory and evidence-based clinical decision-making with family as unit. Emphasizes influence of holistic, cultural, social, and ethical awareness as it relates to family and community care.

726 Advanced Theory and Practice of Family Health Nursing II

3 crs (2-1). F. • (Formerly FMHN 726) • P: NRSRG 715 and 725 • P: Limited to graduate students in the MSN program
Health promotion, risk reduction, and clinical decision-making with family as unit and community, including vulnerable populations. Emphasizes intervention and evaluation with family. Facilitates student transition into the leadership role with family in community.

729 Spirituality, Healing, and Caring

3 crs (3-0). Sp, even-numbered years. • (Formerly ADTN 729) • P: Limited to graduate students in the MSN program
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.

730 Nursing Education I

3-4 crs (3-1). F, even-numbered years. • (Formerly NSYS 730) • P: NRSRG 702, 715; NRSRG 720 or 725; or consent of instructor • P: Limited to graduate students in the MSN program

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.

731 Nursing Education II

5 crs (2-3). Sp, odd-numbered years. • (Formerly NSYS 731) • P: NRSRG 730 • P: Limited to graduate students in the MSN program

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.

741 Clinical Nurse Specialist I

6 crs (4-2). F, odd-numbered years. • (Formerly ADTN 741) • P: NRSRG 704/708, 712; 721 or concurrent enrollment; or faculty permission • P: Limited to graduate students in the MSN 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.

742 Adult Health: Advanced Clinical Practice I

6 crs (3-3). F. • (Formerly ADTN 742) • P: NRSRG 704/708, 712; 721 or concurrent enrollment; or faculty permission • P: Limited to graduate students in the MSN program • Credit may not be earned in both ADTN/NRSRG 742 and FMHN742/NRSRG744

Advanced nursing clinical decision-making including health promotion, maintenance, and prevention for adults. Interventions focus on developmental life changes, cultural and environmental stressors, and health patterns. Practicum experience in primary care is emphasized.

744 Family Health: Advanced Clinical Practice I

7 crs (4-3). F. • P: NRSRG 704/708, 712, and 725 • P: Limited to graduate students in the MSN program • Credit may not be earned in both ADTN/NRSRG 742 and FMHN742/NRSRG744

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 occurs in primary care settings.

746 Adult Health: Advanced Clinical Practice II

6 crs (3-3). Sp. • (Formerly ADTN 746) • P: NRSRG 702, and NRSRG 741 or 742/744; or faculty permission • P: Limited to graduate students in the MSN program • Credit may not be earned in both ADTN/NRSRG 746 and FMHN 746/NRSRG 748

Focuses on advanced clinical decision-making with emphasis on acute and chronic health deviations in adults and communities. Clinical decision-making expands to facilitate advanced clinical practice nursing and collaborative practice in a variety of settings.

748 Family Health: Advanced Clinical Practice II

7 crs (4-3). Sp. • (Formerly FMHN 746) • P: NRSRG 702, 715, 726, and 742/744 • P: Limited to graduate students in the MSN program • Credit may not be earned in both ADTN/NRSRG 746 and FMHN 746/NRSRG 748

Focuses on advanced clinical decision-making with emphasis on acute and chronic health deviations in individuals, families, and communities. Clinical decision-making expands to facilitate advanced clinical practice nursing and collaborative practice in a variety of settings.

750 Nursing Administration I

3-4 crs (3-1). F, odd-numbered years. • (Formerly NSYS 750) • P: NRSRG 702, 715; NRSRG 720 or 725; or consent of instructor • P: Limited to graduate students in the MSN program

Exploration of administration and managerial theories and the nurse administrator role functions as applied to the organization and delivery of nursing care services.

751 Nursing Administration II

5 crs (2-3). Sp, even-numbered years. • (Formerly NSYS 751) • P: NRSRG 750 • P: Limited to graduate students in the MSN program

Application of administration and managerial principles and methods in selected nursing organizational settings and in the delivery of nursing care services.

760 Transition to Advanced Practice

2 crs. Sp. • (Formerly NSYS 760) • CP • P: NRSRG 731, 751, NRSRG 746/748 or concurrent enrollment • P: Limited to graduate students in the MSN program

This capstone course integrates concepts, theories, and role development related to advanced professional nursing. Emphasis is on the role transition to advanced professional nursing roles, with special attention to the contexts of health care.

793 Directed Study in Nursing

1-3 crs. F, Sp. • (Formerly ADTN 793) • P: Limited to graduate students in the MSN program • Course may be taken for a maximum of 6 credits • Consent of instructor
Investigation of a small-scale problem under faculty direction.

794 Scholarly Project

1-2 crs. Sp. • (Formerly ADTN 794) • P: NRSRG 701, 702; NRSRG 721 or 726 or concurrent enrollment • P: Limited to graduate students in the MSN program • S/II only grade basis • Course may be taken for a maximum of 2 credits • 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.

797 Independent Study

1-3 crs. F, Sp. • (Formerly ADTN 797) • P: Limited to graduate students in the MSN program • Course may be taken for a maximum of 6 credits • Get form from department office

Individual research under faculty direction.

799 Thesis

1-3 crs. F, Sp. • (Formerly ADTN 799) • Full-time equivalent • P: NRSRG 701, 702; NRSRG 721 and 726 or concurrent enrollment • P: Limited to graduate students in the MSN program • PR only grade basis • May be repeated - additional restrictions may apply • Permission of thesis adviser

Development and completion of research project using formal investigative methodology.

CND**310 Foundations of Professional Nursing**

2 crs (2-0). F, Sp. • Department permission required

Introductory course for the CND student with emphasis on self as a professional and the context of the discipline of professional nursing.

317 Health Assessment

4 crs (2.5-1.5). • P: Limited to collaborative nursing degree students admitted to College of Nursing and Health Sciences • Special course fee required • Department permission required

Techniques of health history and physical examination to ascertain normal from variations of normal health conditions, in addition cultural and developmental variations are considered.

341 Theoretical Foundations of Nursing

4 crs (4-0). • P: Limited to collaborative nursing degree students admitted to College of Nursing and Health Sciences • Special course fee required • Department permission required

Concepts and theories pertinent to professional nursing practice are developed and historical, legal, cultural, economic, and social factors that influence nursing and health care are analyzed.

434 Nursing Research

3 crs (3-0). • P: Limited to collaborative nursing degree students admitted to College of Nursing and Health Sciences • Special course fee required • Department permission required

Prepares nurses to identify and critique research and to evaluate the readiness of research as a basis for nursing practice.

NURSING

437 Management and Leadership in Nursing

4 crs (4-0). • P: Limited to collaborative nursing degree students admitted to College of Nursing and Health Sciences • Special course fee required • Department permission required

Examine nursing leadership and management using relevant theories and concepts. Analyze decision-making in relation to delegation, supervision, and group process.

444 Community Health Nursing

3 crs (3-0). • P: Limited to collaborative nursing degree students admitted to College of Nursing and Health Sciences • No credit if taken after FMHN 310 • Special course fee required • Department permission required

This course provides an overview of community nursing theory, roles, tools, and skills needed to promote the health of individuals, families, and populations in communities.

480 Nursing within Systems: Analysis and Application

4 crs (2-2). F, Sp. • SL-Full; CP • P: Limited to collaborative nursing degree students admitted to College of Nursing and Health Sciences • P: CND 310

Capstone course for CND 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.

490 Special Topics

2-4 crs. • CD-Variable • P: Limited to collaborative nursing degree students admitted to College of Nursing and Health Sciences • Course may be taken for a maximum of 12 credits • Special course fee required • Department permission 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.

495 Directed Studies

1-3 crs. • P: Limited to collaborative nursing degree students • Course may be taken for a maximum of 6 credits • Get form from department office

499 Independent Study

1-3 crs. • P: Limited to collaborative nursing degree students • Minimum senior standing • Minimum resident and total GPA of 3.00 • Course may be taken for a maximum of 6 credits • Get form from department office

Health Sciences Programs

Philosophy

The faculty believe that public health professionals need a strong broad-based liberal education in order to function effectively. A liberal education serves as a foundation for the major offered by the department. The courses required for the major provide students with a theory and practice knowledge base in a professional domain and provide students with opportunities for practical application of the concepts learned.

DEGREE AND CURRICULUM

Bachelor of Science in Environmental Public Health (B.S.E.P.H.)

Comprehensive Major: Environmental Public Health

Specific Degree Requirements

This degree follows the All-University General Education program described in the section of this catalogue titled General Education Requirements, but requires specific courses in several categories.

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 departments.

Laboratory Science Courses. The following have been designated as fulfilling the requirements for laboratory science courses in the department of Public Health Professions: Biol 100, 110, 111, 151, 181, 195, 214, 320, 356, 392; Chem 100, 103, 104, 115, 325; Geog 104; Geol 106, 110, 115, 131; Phys 100, 211, 212, 226, 229, 231, 232.

Criminal History and/or Caregiver Background Checks. Wisconsin law requires that persons responsible for the care, safety, and security of children and adults are required to have background checks. In some cases, placement into an externship, internship, or practicum will be dependent on the background check results. Course fees will be assessed to cover the cost of the background check and results will be shared with the practicum, externship, or internship site as requested.

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 catalogue titled University Graduation Requirements.

Department Graduation Requirements: Grade Point Averages. All candidates for degrees in the Department must earn minimum resident and total GPAs of 2.00 or higher. 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.

Department Graduation Requirements: Cultural Diversity. The University Cultural Diversity Requirement must be satisfied by all students receiving degrees in the Department of Public Health Professions. To meet the cultural diversity requirement, students must take a minimum of three credits of approved coursework. Courses which fulfill the requirement are listed in this catalogue (see Cultural Diversity Courses).

Department Graduation Requirements: Foreign Language/Foreign Culture. The University Foreign Language/Foreign Culture Requirement must be satisfied by all students receiving degrees in the Department of Public Health Professions. Consult this catalogue (Foreign Language/Foreign Culture Requirement) for details of the requirement.

Department Major-Minor Requirements. No minor is required with a Comprehensive Major (54-60 credits).



PLANNING A DEGREE PROGRAM

Declaring a Major/Minor Program

To officially declare or change to a new major or minor, a student must go to the office of the department of the intended major or minor. Specific instructions can be found at www.uwec.edu/Registrar/chgofmajor.

All students are encouraged to obtain a new degree audit during this process. A new adviser will be assigned in the department of the new major or minor.

Dean's List

At the end of each semester, the College of Nursing and Health Sciences recognizes excellence in scholastic achievement by publishing the Dean's List. To be eligible, a student must:

1. be in good academic standing;
2. have a minimum semester GPA of 3.70;
3. have completed at least 12 credits during the semester, with no incompletes, no courses below the 100-level, no repeats, and no Satisfactory/Unsatisfactory registrations (except in degree credit-bearing courses that are offered only on the S/U grading system in which a grade of S has been earned).

Students who meet this standard of achievement receive personal letters of notification and congratulations from the Dean.

Special Curricular Offerings

Special Topics Courses

The department offers 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.

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 General 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 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 department chair and of the faculty member who agrees to supervise the project. 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 General Education requirements. Application of such credits to majors and minors may be restricted.

Procedures: Permits to register may be obtained from the department office. When registration has been completed, the department will file a copy of each project with the Dean of the College.

Independent Studies

Under the course numbers 399 and 499, the department 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 may elect an independent study, provided the student has at least 3.00 resident and total GPAs in the major.

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 General Education requirements.

Procedures: The student shall outline an independent study proposal to a professor willing to direct the study. A permit approved by the professor directing the study and the department chair is required in order to register for a 399 or 499 course. A course description form is to be filed by the end of the fourth week of the semester (second week of summer session). Forms are available from the department office.

Internships and Field Practicum Courses

Some type of internship or clinical experience is an integral part of Environmental Public Health. See program area for details specific to the program.



Public Health Professions

NURSING 247
(715) 836-2628
www.uwec.edu/Lists/Acad.htm

KAREN MADDOX, INTERIM CHAIR

CHRISTINE GABEL, CRISPIN PIERCE.

As technology and health consciousness have grown over the past few decades, the variety of health-related professions has also grown. The Department of Public Health Professions (PHP) is in the business of providing quality educational opportunities in interdisciplinary health sciences. Building on a foundation of liberal arts, students will gain the necessary education and experience for professional practice. Our purpose is to develop outstanding professionals who will become leaders in the field of environmental public health. The professional program found within the Department of Public Health Professions is the Environmental Public Health Program. This program offers the prospective student an opportunity to pursue a career in the ever-changing world of public health.

Scholarships

Several scholarships are available to students in the Department of Public Health Professions. Additional information may be obtained from the Department of Public Health Professions or by visiting the Financial Aid Web site.

Bachelor of Science in Environmental Public Health

The field of environmental health is composed of individuals whose professional efforts are directed toward controlling environmental health hazards, and preserving and improving environmental factors for the achievement of optimum health, safety, comfort, and well-being. An appreciation for cultural values that impact human environmental health complements courses which provide students with the educational background that is necessary for employment in regulatory agencies or industries concerned with environmental quality. 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, industrial hygiene, and community health services.

COMPREHENSIVE MAJOR:

Environmental Public Health (Code 641-050)

Credits

I. Core courses in Science

Biol 214	Anatomy and Physiology	4
361	Biology of Microorganisms	5
Chem 150	Survey of Biochemistry	3
213	Quantitative Analysis	4
325	Organic Chemistry with Lab	4
		<u>20</u>

Electives (choose two)

Biol 110	Ecology and Evolution	4
180	Conservation of the Environment	3
196	Human Nutrition	3
311	General Entomology	4
352	Parasitology	4
Chem 304	Environmental Chemistry	3
Geol 115	Environmental Geology	4
315	Physical Hydrogeology	4
		<u>4</u>

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II. Core Enph and PHP Courses

Enph 210	Introduction to Environmental Health	3
435	Practicum in Environmental Public Health	6
441	Water and Wastewater	3
442	Microbial Safety of Food	3
450	Epidemiology	3
460	Fundamentals of Industrial Hygiene	3
480	Environmental Law	3
490	Environmental Toxicology and Risk Assessment	3
		<u>3</u>

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Electives (choose two)		6
Enph 322	Radiological Health	3
445	Hazardous and Solid Waste Management	3
464	Occupational Safety Management	3
475	Pest Control Management	3
Hcad 301	Health Care Delivery Systems	3
302	Leadership and Management Practices in Health Care	3
PHP 470	Community Health Services (offering varies)	3
		<u>33</u>

III. General Education

Category I-B

Math 109	Algebra for Calculus or competency to enter Math 111	0-4
Math 245	Introduction to Statistics, <i>or</i>	
246	Elementary Statistics	3-4

Category II

Biol 111	Essentials of Cell Biology and Genetics	4
Chem 115	Chemical Principles	5
NOTE: Students lacking a strong chemistry background may select Chem 103 (5 credits) and Chem 104 (5 credits) in place of Chem 115.		
Phys 211	General Physics	5
212	General Physics	4

Category III (choose one)

Econ 268	Environmental Economics	3
Pols 343	Public Administrative Organization	
346	Public Policy in the U.S.	

NOTE: For Categories I-A, IV, and the remainder of III, the student will fulfill the University General Education requirements as described in this catalogue.

Program. The four-year B.S. degree program in Environmental Public Health is accredited by the National Environmental Health Science and Protection Accreditation Council. A person who holds a baccalaureate degree and who has completed one year of acceptable employment as a specialist in environmental sanitation may become registered upon successful completion of an examination administered by the State Division of Health. This registration (Wisc. Statutes, Sec. 140-45) certifies a person's professional competency. The degree also allows the recipient to take the National Environmental Health Association exam for the Registered Environmental Health Specialist/Registered Sanitarian credential.

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.



Other Graduation Requirements. Students in the program must meet all University graduation requirements, including those for English competency, Wellness, total credits, GPAs, Cultural Diversity, Foreign Language/Foreign Culture, and University residency. University portfolios are supported through orientation in First Year Experiences courses and through portfolios used within specific courses.

Internship. Between the junior and senior year, each student will be required to enroll in the summer practicum (Enph 435) and pay fees to the University. The ten-week off-campus practicum will be a full-time work experience with a health-related agency or industry. Students will be assigned to an internship site by the Environmental Public Health faculty. Placements will be made by March 15; therefore, students anticipating enrollment in the practicum should notify the Environmental Public Health faculty no later than February 1.

ENPH

210 Introduction to Environmental Health

3 crs (3-0). F, Sp. • GE-V • P: A basic understanding and interest in science is recommended.

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.

291 Special Topics

1-3 crs. • Course may be repeated when topic differs for a maximum of 6 credits • Instructor approval required

A variable content course consisting of topics of special interest to students and faculty that are not covered in other environmental health courses.

322 Radiological Health

3 crs (3-0). F. • P: PHYS 211 and 212

Provides an overview of the types of radiation, sources, measurement and control of ionizing and nonionizing radiation, medical uses, protection from exposure, and current topics such as food irradiation, and nuclear power and weapons.

399 Independent Study

1-3 crs. F, Sp, Su. • S/U only grade basis • Minimum junior standing • May be repeated - additional restrictions may apply • Get form from department office

An opportunity for junior students to pursue an environmental topic of their choice. A detailed project report will be required.

435 Practicum in Environmental Public Health

2-6 crs. Su. • SL-Full • Minimum junior standing • Course may be taken for a maximum of 8 credits • Instructor approval required

A full-time supervised ten-week internship experience in an approved governmental agency, industry, or consulting company.

441 Water and Wastewater

3 crs (2-2). F. • P: ENPH 210; BIOL 102, 111 or 151; and CHEM 104 or 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.

442 Microbial Safety of Food

3 crs (3-0). Sp. • P: BIOL 361 • Minimum senior standing

Maintenance of the safety of foods from an ecological perspective. The principles of food microbiology and environmental sanitation are highlighted.

445 Hazardous and Solid Waste Management

3 crs (3-0). Sp. • Field trip(s) required. No credit if taken after directed study with the same title.

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.

450 Epidemiology

3 crs (3-0). F. • (Formerly PHP 450) • GE-V • P: 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.

460 Fundamentals of Industrial Hygiene

3 crs (3-0). Sp. • P: ENPH 210 • Field trip(s) required

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.

464 Occupational Safety Management

3 crs (3-0). Sp. • 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.

475 Pest Control Management

3 crs (2-2). Sp. • P: BIOL 102, 111 or 151, or consent of instructor • Field trip(s) required

The biology and control of rodents, household and stored food insects, insect vectors, birds, and other vertebrates of concern to public health and industry. Special emphasis placed on pesticides and their proper usage in control techniques.

480 Environmental Law

3 crs (3-0). F.

An introduction to the system of laws associated with environmental protection in light of human health, technological, and ecological concerns. Federal regulations including CAA, CWA, RCRA, SDWA, and TSCA are discussed.

490 Environmental Toxicology and Risk Assessment

3 crs (3-0). F. • P: BIOL 111, ENPH 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.

491 Special Topics

1-3 crs. • Course may be repeated when topic differs for a maximum of 6 credits • Instructor approval 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.

495 Directed Studies

1-3 crs. F, Sp, Su. • May be repeated - additional restrictions may apply • Get form from department office

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.

499 Independent Study

1-3 crs. F, Sp, Su. • Minimum senior standing • May be repeated - additional restrictions may apply • Get form from department office

An opportunity for senior students to pursue an environmental topic of their choice. A detailed project report will be required.

PHP

215 Public Health Programs

3 crs (3-0). V. • (Formerly ALLH 215) • P: ENPH 210

Voluntary and involuntary health programs on the local, state, federal, and world level. Emphasis given to environmental health programs and their incorporation into the total health system.

470 Community Health Services

3 crs (3-0). V. • (Formerly ALLH 470)

Introduction to the history of public health, public health law, the various types of health organization, organizational patterns of health services, concepts of the administrative process, health planning, health resources, and resource allocation.



Graduate Studies

ANDREW T. PHILLIPS, ASSOCIATE VICE CHANCELLOR FOR ACADEMIC AFFAIRS AND
DEAN OF GRADUATE STUDIES (SCHOFIELD 212) (715) 836-2721

UW-Eau Claire undergraduate students may take a limited number of graduate courses by special arrangement. (See Enrollment of Undergraduates for Graduate Credit.)

The following graduate degrees are offered at UW-Eau Claire. Further information about each degree can be found in the Graduate catalogue. Applications for graduate study are available from the Office of Admissions, Schofield 112, (715) 836-4733.

The Master of Arts degree program is for persons who have substantial preparation in the discipline in which the degree is sought, and who wish to develop their capability in the discipline for further graduate study, for classroom instruction, for another professional role, or for self-enrichment. Master of Arts programs are available in English and history.

The Master of Arts in Teaching is for students who possess a liberal arts degree with a major in a subject that can be taught in the public schools, and who wish to qualify for the teaching profession. The Master of Arts in Teaching program is available in history.

The Master of Business Administration is designed to offer a broad-based background in administration, focusing on the knowledge and skills necessary for the successful leader-manager. Primarily an evening program, it allows both part-time and full-time students of varied backgrounds to complete the degree within the limits of their time demands.

The Master of Education—Professional Development is offered for experienced, currently employed teachers. It is designed as individualized continuing education, to help participants enhance competencies specifically related to their job needs and professional growth. Aside from one required course and a few limitations on the distribution of credits, the program of study is individually planned, with the assistance of an advising committee, to meet the participant's objectives in professional development.

The Master of Science degree program is for persons who have substantial preparation in the discipline in which the degree is sought, and who wish to develop their capability in the discipline for further graduate study, for classroom instruction, or for another professional role. The Master of Science program is available in communication sciences and disorders.

The Master of Science in Education is offered in school psychology and special education. This degree is given in school psychology at the completion of the first year of the three-year Specialist in Education Degree program described below. The program in special education is for students who have met requirements for certification as classroom teachers in their undergraduate study and for experienced teachers who wish to pursue programs of study and preparation to teach in the areas of the behavioral disorders, learning disabilities, cognitive disabilities, or early childhood: exceptional education needs.

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. 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. After successful completion of the first year of the program (30 credits of study and a passing grade on a comprehensive examination) students are awarded the Master of Science in Education Degree.

The Master of Science in Nursing degree is designed to prepare an adult health or family health nurse to assume leadership and scholarship roles in professional nursing. The student may choose preparation in one of three functional areas: advanced clinical practice, education, or administration. A full-time student with no undergraduate deficiencies will normally be able to complete the 38-credit program in two years. More specific information is available in the UW-Eau Claire Graduate catalogue.

The Master of Science in Teaching is for students who have met requirements for certification as teachers in their undergraduate study and for experienced teachers who wish to pursue the master degree in a field of teaching. Program emphases are available in elementary education, English, history, history/social science, and reading.

Cooperative Degree Programs in Educational Administration

Graduate courses and degree programs at the master of science and/or educational specialist levels are available to students in the UW-Eau Claire service regions through cooperative program arrangements with UW-Superior and UW-Madison. For details concerning these programs, contact the Foundations of Education Department at (715) 836-4967.

Admission Requirements and Regulations

Applications for admission may be obtained from the Admissions office and should be submitted at least 30 days prior to the planned date of initial registration in courses. Some programs have earlier dates. Check the respective program description in the Graduate catalogue.

Full Standing: Applicants whose undergraduate GPA is 2.75 (a grade of A equals four points) or higher or whose GPA for the last half of undergraduate work is 2.90 or higher may be admitted with full standing to a particular graduate program upon recommendation of the Program Director, College Dean, and Graduate Dean. Additional requirements may be specified by particular degree programs.

Conditional: Applicants whose undergraduate GPA falls below 2.75, or who are currently completing a baccalaureate degree, or who have not met the prerequisite requirements for admission to a program, may be admitted as conditional students upon recommendation of the Program Director, College Dean, and Graduate Dean, when other sufficient evidence of ability to carry out graduate work is available. Additional conditions or requirements for admission also may be specified by particular degree programs.

Admission as a "graduate special" student is possible. Special Students are individuals who take classes for credit but are not pursuing a degree.

Complete information is available in Schofield 112, or by calling (715) 836-4733.

Graduate Financial Aid Information

A variety of financial aid programs is available to students who are admitted to graduate programs at UW-Eau Claire. Interested students should make inquiries during their junior year, and they are encouraged to initiate the application procedures at the beginning of the senior year.

An application for graduate fellowships, assistantships, and Advanced Opportunity Program awards for economically disadvantaged and minority students is available from the Office of Admissions, Schofield 112, (715) 836-4733. The Director of the Center for International Education assists students in applying for grants for study in other countries and the Fulbright Graduate Study Abroad Program. Information about loans, work-study employment, or other forms of need-based financial aid may be obtained from the Financial Aid office, Schofield 115, (715) 836-3373.

FACULTY AND ACADEMIC STAFF (2008-2009)

Date in parentheses indicates the beginning year of service at UW-Eau Claire.

ALI R. ABOOTALEBI (1997)

Professor—Political Science.
B.A., M.A., U. of Washington;
M.A., Ph.D., U. of Arizona.

JULIE D. ADLER (1996)

Senior Lecturer—Foreign Languages.
B.A., M.S., UW-Madison.

NORAH M. AIRTH-KINDREE (2005)

Clinical Instructor—Nursing.
B.S., Oral Roberts U.;
B.S.N., Creighton U.;
M.S.N., UW-Eau Claire.

CINDY ANN ALBERT (2005)

Instructional Specialist—Center for Excellence in Teaching and Learning.
B.S., M.S., UW-La Crosse.

JULIE B. AMINPOUR (2004)

Outreach Program Manager I—Continuing Education.
B.F.A., M.M., U. of South Dakota.

ARI S. ANAND (2008)

Assistant Professor—Geography and Anthropology.
B.A., Hope Col.;
M.A., Ph.D., U. of Arizona.

ROBERT N. ANDERSEN (1990)

Associate Professor—Mathematics.
B.A., B.Ed., M.Ed., Central Washington State Col.;
M.S., Ph.D., Oregon State U.

ARLYN T. ANDERSON (2004)

Assistant Professor—Communication and Journalism.
B.A., U. of Colorado, Colorado Springs;
M.A., U. of Wyoming;
Ph.D., The U. of Oklahoma.

JASON JON ANDERSON (2007)

Technical Operations/Event Coordinator—University Centers.
B.F.A., UW-Stevens Point;
M.F.A., Northern Illinois U.

JULIE A. ANDERSON (2001)

Assistant Professor—Biology.
B.A., Luther Col.;
Ph.D., Northwestern U.

KRISTINA C. ANDERSON (2001)

Executive Director—Enrollment Services and Admissions.
B.A., Albright Col.;
M.Ed., Col. of William and Mary.

NICOLE S. ANDREWS (2008)

Outreach Specialist for Health and Human Services—Continuing Education.
B.A., M.Ed., U. of Minnesota.

TIFFANY M. ANKENY (2005)

Clinical Instructor—Nursing.
B.S.N., M.S.N., UW-Eau Claire.

GWENDOLYN N. APPLEBAUGH (1986)

Professor—Mathematics.
B.S., Northern Illinois U.;
M.A., Northern Michigan U.;
Ph.D., Kansas State U.

WILLIAM K. APPLEBAUGH (1987)

Associate Professor—Mathematics.
B.S., M.S., Kansas State Col. of Pittsburgh;
Ph.D., Kansas State U.

RAJARSHI AROSKAR (2002)

Associate Professor—Accounting and Finance.
B.S., M.B.A., U. of Pune, India;
Ph.D., U. of Texas at Arlington.

JOSEPHINE M. ARRIOLA (2001)

Clinical Instructor—Nursing.
B.A., Col. of St. Scholastica;
M.S.N., UW-Eau Claire.

SUSAN K. AUSMAN (1981)

Assistant Director—Financial Aid.
B.A., UW-Eau Claire;
M.S., UW-Stout.

ROSE-MARIE AVIN (1987)

Professor—Economics.
B.B.A., Baruch Col.;
Ph.D., U. of Maryland.

MICHAEL I. AXELROD (2008)

*Director—Human Development Center;
Associate Professor—Psychology.*
B.A., M.E., St. Lawrence U.;
Ph.D., Indiana U.

ROBERT J. BACA (1986)

Professor—Music.
B.M.E., M.M., Indiana U.

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Director of Alumni Relations—Development/Alumni Relations.
B.S., UW-Eau Claire.

MARCIA L. BACKSTROM (2008)

Student Services Coordinator—College of Nursing and Health Sciences.
B.B.A., M.B.A., UW-Eau Claire.

JACQUELINE M. BAILEY (2006)

Associate Lecturer—English.
B.A., M.A., UW-Eau Claire.

DAVID A. BAKER (1975)

Interim Department Chair—Art & Design.
B.A., U. of Kentucky;
M.M., D. Mus., Florida State U.

ROBIN K. BAKER (2001)

Assistant Softball Coach/Business Manager—Athletics.
B.A., Augustana Col.;
M.S., St. Cloud State U.

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B.S., Tongji U., China;
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Professor—History.
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 Director of Facilities Planning & Management..... Terry L. Classen
 Facilities Planner..... Ricardo M. Gonzales
 Special Assistant to the
 Chancellor for Strategic Planning Mary Jane Brukardt
 Institutional Planner Andrew J. Nelson
 Executive Director of Development..... Kimera K. Way
 Assistant to the Chancellor for Affirmative Action ... Teresa E. O'Halloran
 Director of Human Resources Donna J. Weber
 Director of University Police David W. Sprick
 Assistant Chancellor for Budget and Finance David Gessner
 Internal Auditor..... Valerie Wing

Interim Provost and Vice Chancellor for

Academic Affairs Martin J. Wood
**Assistant Vice Chancellor for Research and
 Director of the Center of Excellence for Faculty/Student
 Research Collaboration**..... Karen G. Havholm
 Academic Affairs Budget Officer Stephanie Jamelske
 Registrar..... Sue E. Moore
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 and Director of Admissions Kristina C. Anderson
 Director of Financial Aid Kathleen A. Sahlhoff
 Director of Loss Prevention and Safety John J. Baltes

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Dean of Undergraduate Studies.... Susan C. Turell
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 Director of Academic Skills Center Andrea M. Gapko
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 Director of Career Services..... Jeanne M. Skoug
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 Director of Upward Bound Kimamo Wahome
 Director of University Assessment Scott F. Oates
 Director of Honors Program Paul J. Hoff
 Director of International Education.....Karl F. Markgraf
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Associate Vice Chancellor for Academic Affairs and

Dean of Graduate Studies Andrew T. Phillips
 Director of Continuing Education.....George J. Kroeninger
 Director of Learning and Technology Services Craig A. Mey
 Director of Libraries John H. Pollitz
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 Teaching and Learning Robert Eierman

Dean of the College of Arts and Sciences..... Donald P. Christian

Associate Dean..... Bernard Duyfhuizen
 Associate Dean..... Margaret L. Cassidy
 Associate Dean..... Michael R. Weil

Dean of the College of Business..... V. Thomas Dock

Associate Dean..... Robert J. Sutton

Dean of the College of Education and

Human Sciences..... Gail P. Scukanec
 Associate Dean Larry C. Solberg
 Associate Dean of the Teacher Education Program ... Dwight C. Watson

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Health Sciences..... Mary Zwygart-Stauffacher
 Associate Dean..... Mary Zwygart-Stauffacher

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 Director of Counseling Services Patrick J. Kennedy
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 Director of Multicultural Affairs Jesse L. Dixon
 Director of GEAR UP Margaret A. Hebring
 Director of Intercollegiate Athletics J. Scott Kilgallon
 Director of Children's Center Rebecca P. Wurzer
 Director of Housing and Residence Life..... Charles H. Major
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- MARILYN Y. BURGESS, M.S.
(1967-1992) *Family Health Nursing*
- DONALD D. BURK, Ph.D.
(1961-1986) *Elementary Education*
- ADAM C. CAHOW, Ph.D.
(1965-1996) *Geography*
- CHARLES T. CAMPBELL, M.F.A.
(1968-1990) *Art*
- DONALD L. CAMPBELL, Ph.D.
(1969-2001) *Chemistry*
- JANET W. CARSON, M.F.A.
(1965-1991) *Art*
- WILLIAM E. CAYLEY, Ph.D.
(1970-1994) *Associate Dean, College of Business*
- LINDA R. CECCHINI, M.A.
(1972-2001) *Library Services*
- PENELOPE CECCHINI, M.M., D.A.G.S.
(1966-2002) *Music*
- JULES S. CHAN, M.A.
(1968-1995) *Political Science*
- PHILIP J. CHENIER, Ph.D.
(1970-2000) *Chemistry*
- MICHAEL E. CHRISTOPHERSON, M.F.A.
(1981-2008) *Art & Design*
- PATRICIA M. CHRISTOPHERSON, M.S.S.W.
(1977-2005) *Associate Dean, Education and Human Sciences*
- PHILIP A. CHUTE, Ph.D.
(1969-1999) *Physics and Astronomy*
- WILMA J. CLARK, Ph.D.
(1978-2005) *Associate Dean, College of Arts and Sciences*
- M. JOHN CLOSE, Ph.D.
(1975-1996) *Management and Marketing*
- JAMES CLUTE, M.A.
(1970-2003) *Music*
- ELROY J. CONDIT, Ed.D.
(1965-1986) *Psychology*
- GERALD L. CONNER, J.D.
(1977-2000) *Communication and Journalism*
- BARBARA A. CROSBY, M.S.
(1978-1996) *Academic and Career Services*
- DAVID B. CROWE, Ph.D.
(1963-1994) *Biology*
- JEAN H. CROWE, M.S.
(1964-1997) *Biology*
- MICHAEL G. CUNNINGHAM, D.M.
(1973-2006) *Music*
- ALLEN L. CURTIS, M.A.
(1966-1998) *English*
- JOHANNES U. DAHLE, M.A.
(1966-1995) *Development and University Relations*
- HELEN N. DALE, Ph.D.
(1981-2008) *English*
- KEITH B. DANIELS, M.A.
(1963-1997) *Physics and Astronomy*
- KAREN H. DANIELSON, M.S.
(1972-2001) *Family Health Nursing*
- ANANTA M. DASGUPTA, Ed.D.
(1974-1997) *Psychology*
- J. KENNETH DAVIDSON Sr., Ph.D.
(1976-2004) *Sociology*
- GENE P. DECKER, Ph.D.
(1976-2002) *Allied Health Professions*
- RONALD L. DECKER, Ph.D.
(1972-2007) *Management and Marketing*
- KENNETH P. DE MEUSE, Ph.D.
(1990-2008) *Management and Marketing*
- ALLEN A. DENIO, Ph.D.
(1964-1996) *Chemistry*
- WIL T. DENSON, Ph.D.
(1969-1999) *Theatre Arts*
- BEVERLY A. DICK, M.A.
(1967-1998) *Music*
- R. DALE DICK, Ph.D.
(1966-1998) *Psychology*
- RICHARD M. DIRKS, M.S.
(1971-2001) *Information and Technology Management*
- SANDRA A. DIRKS, M.S.N.
(1973-2000) *Nursing Systems*
- JOHN C. DIXON, Ph.D.
(1968-1993) *Biology*
- NAN DOUGHERTY, M.A.
(1967-1988) *English*
- BEVERLY J. DRETZKE, Ph.D.
(1987-2006) *Psychology*
- WILLIAM P. DUNLAP, Ph.D.
(1987-2004) *Curriculum and Instruction*
- STANLEY J. EDIGER, M.A.
(1980-2005) *Mathematics*
- JAMES P. EGAN, Ph.D.
(1970-1997) *Economics*
- CALVIN ELAND, Ed.D.
(1969-1988) *Secondary and Continuing Education*
- DONALD L. ELLICKSON, Ph.D.
(1958-1994) *Economics*
- ROBERT C. ELLIOTT, M.S.T.
(1965-1996) *Physics and Astronomy*
- EDMUND K. ELWORTHY, M.A.
(1965-2000) *Foundation and Development*
- KARL L. ERICKSON, Ph.D.
(1974-1998) *Allied Health*
- DONALD E. ETNIER, Ph.D.
(1966-1994) *Accountancy*
- MARIE S. EVANS, M.S.
(1974-1995) *Children's Center*
- CAROL L. FAIRBANKS, Ph.D.
(1971-1997) *English*
- MARCUS J. FAY, Ph.D.
(1953-1987) *Biology*
- SUSANNE FELBER, M.S.
(1969-2001) *Admissions*
- JAMES E. FIELDS, Ph.D.
(1984-1994) *Communication and Journalism*
- RICHARD D. FLORENCE, M.A.
(1984-1996) *Arts and Sciences Outreach*
- GEORGE FLORO, Ph.D.
(1964-1984) *Sociology*
- KENNETH G. FOOTE, Ph.D.
(1966-1990) *Biology*
- LESLIE A. FOSTER, M.S.
(1969-2008) *Library Services*
- J. BRADY FOUST, Ph.D.
(1971-2008) *Geography and Anthropology*
- WILLIAM R. FRANKENBERGER, Ph.D.
(1976-2008) *Psychology*
- DAVID J. FRANKS, Ph.D.
(1981-2006) *Special Education*
- ROBERT S. FRASER, Ph.D.
(1967-1995) *History*
- C. ROBERT FROST, Ph.D.
(1983-1998) *International Education*
- RICHARD E. FUHRER, Ph.D.
(1971-2003) *Psychology*
- ROBERT J. FULLER, M.S.
(1969-2001) *Media Development Center*
- ALAN J. GALLAHER, Ph.D.
(1989-2007) *Communication Sciences and Disorders*

- LEONARD L. GAMBRELL, Ph.D.**
(1966-2002) *Political Science*
- ALICE K. GANSEL, M.A.**
(1967-1995) *Kinesiology*
- LAURIE F. GAPKO, M.S.T.**
(1969-2002) *University Centers and Programs*
- PATRICIA GARBER, M.S.**
(1970-2005) *Adult Health Nursing*
- W. JACK GARBER, M.S.**
(1965-1999) *Foundations of Education*
- R. KENT GARRISON, Ph.D.**
(1965-1990) *Counseling Services*
- PATRICK C. GEORGE, Ph.D.**
(1963-1991) *Political Science*
- WILLIS GERTNER, Ph.D.**
(1967-1994) *Philosophy and Religious Studies*
- DIANE M. GILBERTSON, M.S.**
(1975-2001) *University Centers and Programs*
- MELVIN E. GLEITER, Ph.D.**
(1964-1991) *Chemistry*
- A. DAVID GORDON, Ph.D.**
(1997-2002) *Communication and Journalism*
- STEPHEN S. GOSCH, Ph.D.**
(1969-2008) *History*
- PAUL N. GRABER, Ph.D.**
(1992-2006) *Kinesiology*
- EDSEL GRAMS, C.P.A.**
(1963-1996) *Accounting and Finance*
- ROGER L. GROENEWOLD, M.S.**
(1970-2000) *Admissions*
- RITA M. GROSS, Ph.D.**
(1973-1998) *Philosophy and Religious Studies*
- JAMES M. GULLERUD, M.A.**
(1963-1996) *Foreign Languages*
- HARVEY S. GUNDERSON, Ph.D.**
(1974-2000) *Management and Marketing*
- RICHARD L. GUNN, Ph.D.**
(1968-1999) *Foreign Languages*
- CHARLES B. GUSTAFSON, M.S.**
(1981-1998) *Executive and Professional Programs*
- BERGINE A. HAAKENSEN, M.A.**
(1986-2005) *English*
- CAROLE SWAN HALBERG, B.A.**
(1981-2007) *UW-Eau Claire Foundation and Chancellor's Office*
- DOUGLAS A. HALLATT, Ed.D.**
(1969-2003) *College of Business*
- MARGARET M. HALLATT, M.S.**
(1969-2003) *Housing and Residence Life*
- WILLIAM J. HANNAFORD, Ph.D.**
(1976-2006) *Management and Marketing*
- DAVID F. HANSEN, M.A.**
(1977-2003) *Communication and Journalism*
- JAN M. HANSEN, Ph.D.**
(1985-2002) *Economics*
- CHARLES M. HANSON, Ph.D.**
(1976-2007) *English*
- HARRY R. HARDER, Ph.D.**
(1968-1996) *English*
- SARAH S. HARDER, M.A.**
(1968-2000) *English*
- JEANNIE M. HARMS, M.E.P.D.**
(1980-2007) *Advising and New Student Initiatives*
- WILLIAM B. HARMS, Ph.D.**
(1980-2007) *Student Services*
- JERRY L. HARPER, Ph.D.**
(1966-1993) *Psychology*
- CARL N. HAYWOOD, Ph.D.**
(1967-1999) *History*
- KENNETH A. HEILMAN, Ph.D.**
(1965-1997) *Psychology*
- ELIZABETH A. HICKS, M.S.E.**
(1987-2005) *Services for Students with Disabilities*
- PAUL D. HILBRICH, Ph.D.**
(1968-1997) *Music*
- MICHAEL J. HILGER, Ph.D.**
(1968-1998) *English*
- IDA HINZ, Ph.D.**
(1949-1983) *Physical Education*
- TIMOTHY J. HIRSCH, Ph.D.**
(1967-2001) *English*
- JOSEPH C. HISRIC, M.A.**
(1969-2001) *Academic and Career Services*
- YUI TIM HO, Ph.D.**
(1972-2006) *Biology*
- GLORIA J. HOCHSTEIN, M.A.**
(1977-2008) *English*
- ROMA B. HOFF, Ph.D.**
(1965-1996) *Foreign Languages*
- RUPERT K. HOHMANN, Ph.D.**
(1966-1989) *Music*
- EDNA S. HOOD, Ph.D.**
(1965-1994) *English*
- CAROLYN M. HOPP, Ph.D.**
(1978-2004) *Mathematics*
- WILBUR F. HOPPE, M.S.**
(1960-1994) *Mathematics*
- KAREN A. HORAN, M.A.**
(1978-2004) *Art & Design*
- CHARLOTTE HUBERT, M.S.**
(1952-1983) *Music*
- RODNEY HUDSON, M.F.A.**
(1971-2003) *Music*
- JEANNE HUGO, Ph.D.**
(1970-1990) *Associate Dean of Students*
- JOHN M. HUNNICUTT, Ph.D.**
(1963-1988) *Sociology and Anthropology*
- M. ZAKIR HUSAIN, Ph.D.**
(1968-1989) *Business Administration*
- JOSEPHINE A. INGLE, Ph.D.**
(1979-2005) *Mathematics*
- ALAN S. JACKSON, Ph.D.**
(1967-1990) *English*
- SISTER M. JOEL JACOBI, M.S.N.**
(1970-1995) *Family Health Nursing*
- GERALD G. JAHN, M.S.**
(1964-1988) *Mathematics*
- ROBERT G. JANKE, M.A.**
(1966-2002) *Geography and Anthropology*
- BRUCE A. JANNUSCH, Ph.D.**
(1968-1997) *Philosophy and Religious Studies*
- THOMAS R. JEWELL, Ph.D.**
(1970-1999) *Biology*
- DALE A. JOHNSON, Ph.D.**
(1987-2005) *Associate Dean, College of Business*
- DAVID J. JOHNSON, Ph.D.**
(1968-1988) *Social Work*
- JOHN C. JOHNSON, M.A.**
(1966-1995) *Mathematics*
- RODNEY H. JOHNSON, Ph.D.**
(1967-1990) *Dean of Education*
- ROGER D. JOHNSON, B.S.**
(1971-1994) *Recreation*
- HELENA L. JONES, Ph.D.**
(1975-2004) *Biology*
- RICHARD W. JOSLIN, M.F.A.**
(1965-1992) *Art*
- LLOYD H. JOYAL, Ph.D.**
(1965-1992) *Curriculum and Instruction*
- RICHARD A. KARK, M.D.**
(1988-2004) *Health Services*
- STEPHEN R. KATROSITS, M.F.A.**
(1968-2003) *Art*
- RONALD W. KEEZER, M.S.T.**
(1969-2001) *Music*
- MIMI KING, M.L.S.**
(1991-2007) *Library Services*
- THOMAS W. KING, Ed.D.**
(1988-2005) *Communication Sciences and Disorders*
- RICHARD L. KIRKWOOD, B.A.**
(1963-1998) *English*
- ANN G. KLEIN, Ph.D.**
(1990-2000) *Curriculum and Instruction*
- JOEL R. KLINK, Ph.D.**
(1963-1997) *Chemistry*
- CAROL L. KLUN, Ph.D.**
(1972-2002) *Allied Health Professions; School of Education*
- DENNIS L. KNUTSON, D.B.A.**
(1973-2004) *Accounting and Finance*
- WILLARD M. KORN, Ph.D.**
(1968-2000) *Management Information Systems*
- RONALD J. KOSHOSHEK, M.A.**
(1969-1999) *Philosophy and Religious Studies*
- PAUL R. KOSOWER, M.M.**
(1970-2007) *Music and Theatre Arts*
- SANDRA A. KOTTKE, M.S.N.**
(1978-2001) *Family Health Nursing*
- JUDITH A. KRUCKMAN, M.S.**
(1966-1998) *Kinesiology and Athletics*
- STEPHEN J. KURTH, Ph.D.**
(1968-2001) *School of Education*
- JAMES E. LABARRE, Ph.D.**
(1970-2003) *Management Information Systems*
- JEAN LAMB, M.N.Ed.**
(1970-1992) *Adult Health Nursing*
- ROBERT W. LANGER, Ph.D.**
(1975-2005) *Mathematics*
- ANN LAPP, M.S.T.**
(1969-2003) *Academic and Career Services*
- LEONARD LARSEN, Ph.D.**
(1971-2003) *Computer Science*
- CHARLES O. LARSON, Ed.D.**
(1970-1999) *Graduate Studies and Outreach – Education*
- VICKI LORD LARSON, Ph.D.**
(1973-1991; 2005-2006) *Communication Sciences and Disorders; Chancellor*
- JACK M. LAUBER, Ph.D.**
(1967-1997) *History*
- MARGARET C. LAUBER, M.F.A.**
(1969-2001) *English*
- JOHN G. LAWLER Jr., M.F.A.**
(1968-1996) *Art*
- ANTONIO M. LAZCANO, Ph.D.**
(1963-1996) *Foreign Languages*
- ESTHER C. LAZCANO, D. Law**
(1964-1996) *Foreign Languages*
- KEITH A. LEITNER, Ph.D.**
(1974-1999) *Economics*
- MELVIN O. LEWIS, Ph.D.**
(1987-2000) *Kinesiology and Athletics*
- THOMAS E. LILLY, M.A.**
(1967-1996) *Art*
- JOHNG KI LIM, Ph.D.**
(1963-1999) *Biology*
- CHRISTOPHER T. LIND, Ph.D.**
(1992-2006) *University Research*
- WAYNE P. LINDQUIST, Ph.D.**
(1965-1995) *English*
- MICHAEL LINDSAY, Ph.D.**
(1978-2002) *Curriculum and Instruction*
- HENRY W. LIPPOLD, M.S.**
(1972-2001) *Communication and Journalism*
- DAVID R. LUND, Ph.D.**
(1966-2000) *Mathematics*
- JUDITH E. LUND, Ph.D.**
(1978-1999) *Chemistry*
- IVAR LUNDE, M.A.**
(1968-2003) *Music*
- NANETTE G. LUNDE, M.Mus.**
(1969-2003) *Music*
- LAWRENCE D. LYNCH, M.A.**
(1990-2000) *Library Services*
- BARBARA R. MACBRIAR, Ph.D.**
(1990-2006) *Family Health Nursing*
- KAY MAGADANCE, M.S.T.**
(1974-2006) *Institutional Planning*
- CAROLINE G. MAJAK, Ed.D.**
(1990-2004) *Curriculum and Instruction*
- RALPH H. MARKING, Ph.D.**
(1963-1997) *Chemistry*
- LAWRENCE T. MARTIN, Ph.D.**
(1998-2008) *American Indian Studies Program*
- DONALD J. MASH, Ph.D.**
(1998-2005) *Chancellor*
- LUCRETIA S.W. MATTSO, D.B.A.**
(1975-2007) *Accounting and Finance*
- RHODA J. MAXWELL, Ph.D.**
(1984-1995) *English*
- WILLIAM E. McDONNELL, Ph.D.**
(1968-1996) *Theatre Arts*
- KENNETH D. McINTIRE, Ph.D.**
(1973-2001) *Psychology*
- KATHERINE V. McINTYRE, M.A.**
(1978-2003) *Library Services*

- MARGARET McMILLEN, Ph.D.**
(1968-1993) *Communication Disorders*
- MARY JORDAN MEISER, Ed.D., Ed.M.**
(1976-2003) *English*
- WILLIAM B. MEISER, M.S.**
(1968-1997) *Kinesiology*
- WILLIAM F. MELLIEN, M.A., M.F.A.**
(1984-2001) *Theatre Arts*
- JOHN E. MELROSE, Ed.D.**
(1970-2005) *Management Information Systems*
- JAMES MERKEL, M.C.S.**
(1967-1994) *Physics and Astronomy*
- PAUL Y. MERLO, Ph.D.**
(1971-2001) *Foreign Languages*
- MARY J. MERO, M.Ed.**
(1969-2000) *Kinesiology*
- RONALD E. MICKEL, Ph.D.**
(1961-2003) *Honors Program; History*
- GERALD S. MILLER, M.B.A.**
(1987-2000) *Business and Student Services*
- THOMAS F. MILLER, Ph.D.**
(1967-2007) *History*
- HELAINÉ K. MINKUS, Ph.D.**
(1972-2008) *Geography and Anthropology*
- KATHLEEN M. MITCHELL, Ph.D.**
(1979-2001) *Business and Student Services*
- ROGER E. MITCHELL, Ph.D.**
(1967-1992) *Sociology and Anthropology*
- WILLIAM M. MITCHELL, Ph.D.**
(1964-1993) *Business Education and Administrative Management*
- THOMAS K. MOORE, M.S.**
(1983-2007) *Computer Science*
- JANICE M. MORSE, M.A.**
(1978-2008) *Academic Affairs*
- LARRY A. MORSE, Ph.D.**
(1977-2006) *Psychology*
- WINIFRED A. MORSE, Ph.D.**
(1981-2007) *Adult Health Nursing*
- RONALD S. MORTALONI, M.S.**
(1968-1995) *Curriculum and Instruction*
- EDWARD MUZIK, Ph.D.**
(1966-1987) *History*
- JOAN ROHR MYERS, M.A.**
(1976-2001) *Communication and Journalism*
- PAUL E. MYERS, Ph.D.**
(1969-1995) *Geology*
- PAUL NAGEL, Ph.D.**
(1957-1985) *Elementary Education*
- DAVID G. NELSON, Ph.D.**
(1990-2001) *Communication Disorders*
- DEAN P. NELSON, Ph.D.**
(1965-1997) *Chemistry*
- ROBERT R. NELSON, Ph.D.**
(1972-2003) *Allied Health Professions*
- DANIEL A. NORSTEDT, M.A.**
(1972-2002) *Library Services*
- DAVID A. NUESSE, Ph.D.**
(1965-2001) *Mathematics*
- DAMIAN J. O'BRIEN, B.A.**
(1978-2007) *Admissions*
- JUDY K. OCHRYMOWYCZ, M.S.**
(1971-1999) *Chemistry*
- LEO A. OCHRYMOWYCZ, Ph.D.**
(1969-1999) *Chemistry*
- EDITH J. O'CONNOR, M.A.**
(1963-1996) *Foreign Languages*
- LLOYD E. OHL, Ph.D.**
(1965-1994) *Biology*
- JAMES E. OLESON, M.S.**
(1969-2000) *Academic and Career Services*
- MARJORIE A. OLESON, Ph.D.**
(1984-2000) *Nursing Systems*
- MARK C. OLSEN, M.A.**
(1968-2001) *Academic and Career Services*
- JAMES OLSON, Ph.D.**
(1959-1987) *English*
- ROY A. OLSON, Ph.D.**
(1970-1999) *Psychology*
- DIANE J. OMTVEDT, Assoc. in Arts**
(1986-2006) *Student Health Services*
- PATRICIA M. OSTMOE, Ph.D.**
(1982-1997) *Nursing Systems*
- DUANE B. OYEN, Ph.D.**
(1976-2007) *Economics*
- LAWRENCE OZZELLO, Ph.D.**
(1971-1997) *Accounting and Finance*
- RICHARD PALM, M.S.**
(1968-2002) *Geography and Anthropology*
- DUANE R. PAULL, Ed.D.**
(1977-1991) *Mathematics*
- WILMER A. PAUTZ, Ph.D.**
(1963-1993) *Foundations and Library Science*
- DOUGLAS A. PEARSON Jr., M.S.**
(1963-1997) *English*
- WILLIAM H. PEARSON III, M.F.A.**
(1966-1997) *Art*
- GARY PENNANEN, Ph.D.**
(1967-1993) *History*
- DANIEL J. PERKINS, Ph.D.**
(1982-2006) *Communication and Journalism*
- TIMOTHY A. PETERMANN, B.A.**
(1971-2007) *Athletics*
- THEODORE PETERS, Ph.D.**
(1971-1993) *Communication Disorders*
- DWAYNE D. PETERSON, Ph.D.**
(1974-1993) *Special Education*
- BOBBY L. PITTS, M.F.A.**
(1988-2006) *Art & Design*
- JOHN R. PLADZIEWICZ, Ph.D.**
(1973-2002) *Chemistry*
- MANFRED A. POITZSCH, Ph.D.**
(1964-1996) *Foreign Languages*
- EDWARD A. POND, Ph.D.**
(1966-1992) *History*
- DAVID A. PONICK, Ph.D.**
(1976-1997) *Mathematics*
- MAX POOLE, Ed.D.**
(1970-1985) *Elementary Education*
- KAREN O. POPE, M.S.L.S.**
(1992-2007) *Library Services*
- CLEO POWERS, M.S.**
(1971-2003) *Library Services*
- THOMAS B. PRIOR, Ph.D.**
(1969-2000) *Kinesiology and Athletics*
- E. MILO PRITCHETT, Ed.D.**
(1972-1996) *Special Education*
- DAVID E. PROCTOR, Ph.D.**
(1966-1991) *Psychology*
- KATHRYN PROCTOR DUAX, D.M.A.**
(1970-2007) *Music and Theatre Arts*
- ROI F. PRUEHER, Ph.D.**
(1972-1994) *Computing and Networking Services*
- JANET M. QUARDERER, M.A.T.**
(1984-2004) *Computer Science*
- CALVIN K. QUAYLE, Ph.D.**
(1965-1988) *Communication and Theatre Arts*
- ROGER J. QUEALY, Ed.D.**
(1967-1997) *Curriculum and Instruction*
- TIIT RAID, M.F.A.**
(1967-2002) *Art*
- WILLIAM K. REECE, Ed.D.**
(1970-1984) *Psychology*
- KATHERINE A. RHOADES, Ph.D.**
(1996-2007) *Dean, College of Education and Human Sciences*
- DANIEL F. RICE, Ph.D.**
(1970-1997) *Philosophy and Religious Studies*
- ELIZABETH B. RICHMOND, M.A.**
(1989-2008) *Library Services*
- ALICE A. RIDGE, M.A.**
(1967-1996) *Communication and Journalism*
- JOHN W. RIDGE, Ed.D.**
(1967-1996) *Foundations and Library Science*
- MARIE ROLL, M.M.Ed.**
(1964-1989) *Music*
- ALVIN E. ROLLAND, M.A.**
(1963-1992) *Mathematics*
- BARBARA J. ROLLAND, M.A.**
(1960-1993) *Foreign Languages*
- ROBERT F. ROSE, M.L.S.**
(1998-2006) *Libraries*
- JEROME J. ROTTIER, Ph.D.**
(1982-1999) *Curriculum and Instruction*
- THOMAS C. ROUSE, Ph.D.**
(1967-1998) *Biology*
- AUGUST RUBRECHT, Ph.D.**
(1971-2006) *English*
- CHARLES E. RUMPPEL, M.S.T.**
(1970-2004) *Business Services*
- MARY K. RYAN-MILLER, M.S.**
(1985-2008) *Student Development and Diversity*
- NADINE S. ST. LOUIS, Ph.D.**
(1969-2000) *English*
- ROBERT V. ST. LOUIS, Ph.D.**
(1968-1998) *Chemistry*
- W. ROBERT SAMPSON, Ph.D.**
(1980-2006) *Communication and Journalism*
- ROBERT D. SATHER, M.S.**
(1966-1996) *Financial Aid*
- WALTER SCHAFFER Jr., M.S.**
(1973-2002) *Biology*
- JOAN S. SCHARLAU**
(1977-1993) *Personnel Services*
- JOHN R. SCHILLAK, Ph.D.**
(1973-1996) *Management Information Systems*
- MILTON M. SCHIMKE, Ed.D.**
(1969-1996) *Music*
- RONALD D. SCHLATTMAN, Ed.D.**
(1971-1999) *Business Communication*
- KENNETH C. SCHMIDT, Ph.D.**
(1985-2007) *Curriculum and Instruction*
- NOLA A. SCHMITT, Ph.D.**
(1979-2008) *Nursing*
- LARRY G. SCHNACK, Ph.D.**
(1965-1998) *Chancellor; Chemistry*
- KATHERINE S. SCHNEIDER, Ph.D.**
(1990-2004) *Counseling Services*
- RALPH T. SCHNEIDER, Ph.D.**
(1969-1996) *English*
- FREDERICK C. SCHULTZ, Ph.D.**
(1968-1992) *Physics and Astronomy*
- SANDRA SCHUMACHER, A.M.**
(1968-1994) *Physical Education and Athletics*
- THOMAS L. SCHWARTZ, B.S.**
(1968-2002) *Housing and Residence Life*
- ROBERT S. SCOTT, Ph.D.**
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ABBREVIATIONS

COURSE PREFIXES

Acct	Accounting
AIS	American Indian Studies
Anth	Anthropology
Art	Art
ArtH	Art History
Bcom	Business Communication
Biol	Biology
Bsad	Business Administration
CE	Computer Engineering
Chem	Chemistry
Chin	Chinese
CI	Curriculum and Instruction
CJ	Communication/Journalism
CND	Collaborative Nursing Degree
CPSC	Computational Science
Crmj	Criminal Justice
CS	Computer Science
CSD	Communication Sciences and Disorders
Dnce	Dance
Econ	Economics
Edmt	Educational and Media Technology
Engl	English
Enph	Environmental Public Health

ESL	English as a Second Language
Fed	Foundations of Education
Fin	Finance
Flg	Foreign Language
Fltr	Foreign Literature 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
IS	Information Systems
Idis	Interdisciplinary Studies
Inta	International Studies Abroad
Ints	International Studies
Intx	International Studies Exchange
Japn	Japanese
Kins	Kinesiology
LAS	Latin American 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
Mued	Music Education
Musi	Music
Mutx	Music Therapy
Nsys	Nursing
Phil	Philosophy
Phys	Physics
Pols	Political Science
Psyc	Psychology
PHP	Public Health Professions
Rels	Religious Studies
Russ	Russian
Soc	Sociology
Span	Spanish
Sped	Special Education
SW	Social Work
Thea	Theatre Arts
Wmns	Women's Studies

ACADEMIC BUILDING ABBREVIATIONS

B	C.J. Brewer Hall
CS	Campus School
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
OL	Old Library
P	L. E. Phillips Science Hall
S	Schofield Hall
SSS	Schneider Social Science Hall

ABBREVIATIONS IN COURSE DESCRIPTIONS

cr(s)	semester credit(s)
(3-0)	(3-0) indicates three hours of lecture/discussion per week, with zero laboratory/studio hours;
(2-2)	(2-2) indicates two hours of lecture/discussion per week, with two hours of laboratory/studio hours
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)
GPA	grade point average
P	prerequisite(s) to the course
S/U	Satisfactory/Unsatisfactory

CATEGORY ABBREVIATIONS

AC	Activity
CD1	Cultural Diversity, one credit
CD2	Cultural Diversity, two credits
CD3	Cultural Diversity, three credits
CD-Variable	Cultural Diversity, variable credit
CP	Capstone
FC	Foreign Culture
GE-IA	General Education-Communication/Language Skills
GE-IB	General Education-Communication/Analytical Skills
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
LS	Lab Science
SL-Full	Service-Learning, full 30 hours
SL-Half	Service-Learning, half 15 hours
SL-Optional	Service-Learning Optional
SL-Optional/Half	Service-Learning Optional, half/15 hours
SL-Variable	Service-Learning, variable credit
W	Wellness