

University of Wisconsin Oshkosh

2019-2021 Undergraduate Bulletin

UW OSHKOSH	3
VOLUME INFORMATION	8
UW OSHKOSH CALENDAR 2019-2021	12
ACADEMIC ADMINISTRATION	13
ADMISSION AND DEGREE POLICIES	16
FEES AND FINANCIAL AID	70
ADMINISTRATIVE, EDUCATIONAL AND SUPPORT SERVICES	81
GLOBAL SCHOLAR DESIGNATION	116
THE HONORS COLLEGE AT UW OSHKOSH	118
FACULTY AND ACADEMIC STAFF	120
DEPARTMENTS AND MAJORS	121
AFRICAN AMERICAN STUDIES.....	121
ANTHROPOLOGY, GLOBAL RELIGIONS, AND CULTURES.....	127
APPLIED STUDIES	168
ART	179
BIOLOGY.....	217
COLLEGE OF BUSINESS	248
CHEMISTRY	328
COMMUNICATION STUDIES	343
COMPUTER SCIENCE.....	364
CRIMINAL JUSTICE.....	378
ECONOMICS.....	392
COLLEGE OF EDUCATION AND HUMAN SERVICES	409
ENGINEERING TECHNOLOGY	551
ENGLISH	570
ENVIRONMENTAL STUDIES	613
EXERCISE AND SPORTS SCIENCE (KINESIOLOGY)	636
GEOGRAPHY.....	654
GEOLOGY	679
GLOBAL LANGUAGES AND CULTURES (FOREIGN LANGUAGES AND LITERATURES).....	697
HISTORY	749
INDIVIDUALLY PLANNED MAJOR	786

INTERACTIVE WEB MANAGEMENT	788
INTERDISCIPLINARY STUDIES	791
INTERNATIONAL STUDIES	802
JOURNALISM	817
COLLEGE OF LETTERS AND SCIENCE.....	834
LIBERAL STUDIES	841
MATHEMATICS	864
MEDICAL TECHNOLOGY	889
MILITARY SCIENCE.....	897
MUSIC.....	905
NEUROSCIENCE.....	958
COLLEGE OF NURSING	961
ONLINE AND CONTINUING EDUCATION.....	1014
PHILOSOPHY	1015
PHYSICS AND ASTRONOMY	1030
POLITICAL SCIENCE.....	1048
PRE-PROFESSIONAL EDUCATION	1076
PSYCHOLOGY.....	1086
PUBLIC ADMINISTRATION.....	1101
RADIO-TV-FILM.....	1106
SOCIAL JUSTICE.....	1121
SOCIAL WORK.....	1134
SOCIOLOGY	1146
THEATRE	1164
WOMEN'S AND GENDER STUDIES	1183

UW Oshkosh

Organization:

The University of Wisconsin Oshkosh is both a major undergraduate, a regional graduate and doctoral campus in the statewide University of Wisconsin System, which ranks among the top education systems in the nation; it is one of thirteen four-year campuses in the System. Control of the System rests with the state, a Board of Regents and an administrative head with the title of President. Each campus is administered under the leadership of a chancellor.

History:

The University of Wisconsin Oshkosh has a long and distinguished academic history, having served Wisconsin since opening its doors as Oshkosh Normal School in 1871. Keeping abreast of educational trends, the school was designated Wisconsin State Teachers' College in 1925, and upon the approval of curricula in the liberal arts in 1949, became Wisconsin State College, Oshkosh. Recognizing the growth in enrollment and programs and the inauguration of several graduate degrees, the college was designated as Wisconsin State University Oshkosh in July of 1964. Upon the merger of the Wisconsin State University and University of Wisconsin systems, the campus became the University of Wisconsin Oshkosh in 1971.

The Campus:

The University of Wisconsin Oshkosh is a regional university comprised of three campuses: Oshkosh, Fond du Lac and Fox Cities. The University and its campuses increase access to education and serve more than 15,800 students and 1,850 employees. In turn UWO benefits from the unique advantage of a region that provides abundant opportunities for internships, research, employment, entertainment and community service.

University of Wisconsin System Mission Statement

The mission of the University of Wisconsin System is to develop human resources, to discover and disseminate knowledge, to extend knowledge and its application beyond the boundaries of its campuses, and to serve and stimulate society by developing in students heightened intellectual, cultural, and humane sensitivities, scientific, professional and technological expertise, and a sense of purpose. Inherent in this broad mission are methods of instruction, research, extended training and public service designed to educate people and improve the human condition. Basic to every purpose of the UW System is the search for truth.

The Core Mission of the University Cluster Institutions

As institutions in the University Cluster of the University of Wisconsin System, the University of Wisconsin-Eau Claire, the University of Wisconsin-Green Bay, the University of Wisconsin-La Crosse, the University of Wisconsin-Oshkosh, the University of Wisconsin-Parkside, the University of Wisconsin-Platteville, the University of Wisconsin-River Falls, the University of Wisconsin-Stevens

Point, the University of Wisconsin-Stout, the University of Wisconsin-Superior and the University of Wisconsin-Whitewater share the following core mission. Within the approved differentiation stated in their select missions, each university in the cluster shall:

- Offer associate and baccalaureate degree level and selected graduate programs within the context of its approved mission statement.
- Offer an environment that emphasizes teaching excellence and meets the educational and personal needs of students through effective teaching, academic advising, counseling and through university-sponsored cultural, recreational and extra-curricular programs.
- Offer a core of liberal studies that supports university degrees in the arts, letters and sciences, as well as specialized professional/technical degrees at the associate and baccalaureate level.
- Offer a program of pre-professional curricular offerings consistent with the university's mission.
- Expect scholarly activity, including research, scholarship and creative endeavor, that supports its programs at the associate and baccalaureate degree level, its selected graduate programs and its approved mission statement.
- Promote the integration of the extension function, assist the University of Wisconsin-Extension in meeting its responsibility for statewide coordination, and encourage faculty and staff participation in outreach activity.
- Participate in inter-institutional relationships in order to maximize educational opportunity for the people of the state effectively and efficiently through the sharing of resources.
- Serve the needs of women, minority, disadvantaged, disabled and non-traditional students and seek racial and ethnic diversification of the student body and the professional faculty and staff.
- Support activities designed to promote the economic development of the state.

Select Mission of the University of Wisconsin Oshkosh

The University of Wisconsin Oshkosh provides a high-quality liberal education to all of its students in order to prepare them to become successful leaders in an increasingly diverse and global society. Our dedicated faculty and staff are committed to innovative teaching, research, economic development, entrepreneurship and community engagement to create a more sustainable future for Wisconsin and beyond. High quality academic programs in nursing, education, business, social sciences, natural sciences, humanities, fine and performing arts, engineering technology, information technology, health sciences and applied and liberal studies—all delivered in an innovative and inclusive learning environment—lead to degrees at the associate, baccalaureate, master's and professional doctorate levels.

The UW Oshkosh Student Learning Outcomes

UW Oshkosh prepares graduates who are talented, liberally educated, technically skilled global citizens and are fully engaged as leaders and participants in civic, economic, political and social life. The University fulfills its learning mission through a commitment to providing a 21st century liberal education that is grounded in a set of student learning outcomes unanimously adopted by the Faculty Senate on May 13, 2008.

The University embraces the following definition of liberal education:

Liberal education is a philosophy of education that empowers individuals with broad knowledge and transferable skills, and a strong sense of values, ethics and civic engagement. These broad goals have been enduring even as the courses and requirements that comprise a liberal education have changed over the years. Characterized by challenging encounters with important and relevant issues today and throughout history, a liberal education prepares graduates both for socially valued work and for civic leadership in their society. It usually includes a general education curriculum that provides broad exposure to multiple disciplines and ways of knowing, along with more in-depth study in at least one field or area of concentration.

[Source: [Advocacy "What is a liberal education?"](#)]

Knowledge of Human Cultures and the Physical and Natural World

- Through study in fine and performing arts, humanities, mathematics and science and social science, focused by engagement with big questions, both contemporary and enduring.

Skills, both Intellectual and Practical, including

- Identification and objective evaluation of theories and assumptions.
- Critical and creative thinking.
- Written and oral communication.
- Quantitative literacy.
- Technology and information literacy.
- Teamwork, leadership and problem solving practiced extensively, across the curriculum, in the context of progressively more challenging problems, projects and standards for performance.

Responsibility, as Individuals and Communities, including

- Knowledge of sustainability and its applications.
- Civic knowledge and engagement—local and global.
- Intercultural knowledge and competence.
- Ethical reasoning and action.
- Foundations and skills for lifelong learning developed through real-world challenges and active involvement with diverse communities.

Learning: Integrated, Synthesized and Advanced, including

- Synthesis and advanced accomplishment across general and specialized studies demonstrated through the application of knowledge, skills and responsibilities to new settings and complex problems.

[Note: Learning Outcomes are adapted from AAC&U report, College Learning for a New Global Century [http://www.aacu.org/advocacy/leap/documents/GlobalCentury_final.pdf]]

Vision

The University of Wisconsin Oshkosh will be a research-enhanced comprehensive university built upon the ideals of a liberal education, inclusive excellence and shared governance that reinforces a nationally recognized emphasis on sustainability.

Values

1. Student Success
2. Inclusive Environment
3. Sustainability
4. Shared Governance
5. Community Partnerships
6. Creativity
7. Workplace Joy

Strategic Priorities

- Strategic Priority A Enhance Student Success
- Strategic Priority B Promote Academic Excellence
- Strategic Priority C Expand Community Engagement & Economic Development
- Strategic Priority D Build an Inclusive and Supportive Institutional Environment

Administrative Leadership Principles

- Maintain an open, inclusive, non-threatening environment
- Embrace responsive shared governance
- Treat people with respect and integrity
- Encourage risk taking
- Respect the ideas, roles and talents of all members of the team
- Nurture, promote and integrate diversity of people and ideas
- Preserve the ideals of altruistic leadership
- Recognize, reward and celebrate success
- Advocate for all aspects of the University
- Empower and support others
- Communicate honestly and constructively
- Recognize our accountability to our internal and external constituencies
- Listen carefully and respond clearly
- Make decisions based on the priorities integral to the Governing Ideas of the University

Assessment of Student Learning

The University's Assessment Plan calls for the collection and analysis of data on student learning in the University Studies Program (USP) and every major program. The purpose of the University Assessment Plan is to articulate learning outcome goals for the General Education program and every undergraduate major program and assess whether those learning outcome goals are being accomplished. The university employs multiple measures to determine if learning outcome goals are being accomplished.



Volume Information

Accredited by:

- AACSB International — The Association to Advance Collegiate Schools of Business
- Accreditation Council on Education in Journalism and Mass Communication
- American Chemical Society
- Association for Assessment and Accreditation of Laboratory Animal Care [AAALAC]
- Commission for Collegiate Nursing Education [CCNE]
- Commission on Accreditation of Athletic Training Education [CAATE]
- Computing Accreditation Commission of the Accreditation Board for Engineering and Technology [CAC/ABET]
- Council for Accreditation of Counseling and Related Educational Programs [CACREP]
- Council for Standards in Human Service Education [CSHSE]
- Council on Social Work Education
- Higher Learning Commission
- International Fire Service Accreditation Congress [IFSAC]
- National Association for the Education of Young Children [NAEYC]
- National Association of Concurrent Enrollment Programs [NACEP]
- National Association of Schools of Music [NASM]
- National Environmental Health Science and Protection Accreditation Council [EHAC]
- Wisconsin Department of Public Instruction

Approved by:

- Wisconsin State Board of Accountancy
- Wisconsin State Board of Nursing

Member:

- American Association of Colleges for Teacher Education [AACTE]
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- American Association of State Colleges and Universities [AASCU]
- American Association for Curriculum Development [AACD]
- American Council on Education [ACE]
- American Educational Research Association [AERA]

- American Geological Institute
- American Historical Association
- Association for the Advancement of Sustainability [AASHE]
- Association of American Colleges & Universities [AAC&U]
- Association of Department of Foreign Languages [ADFL]
- Association of Environmental Health Academic Programs [AEHAP]
- Association of Wisconsin Nurse Educators [ANEW]
- College and University Professional Association [CUPA]
- Council for Higher Education Accreditation [CHEA]
- Council for Standards in Human Service Education [CSHSE]
- Council of Colleges of Arts and Sciences [CCAS]
- Council on Undergraduate Research [CUR]
- International Reading Association [IRA]
- Mathematical Association of America
- Midwest Association of Graduate Schools [MAGS]
- Midwest Modern Language Association [M/MLA]
- Midwest Student Exchange
- National Association of Colleges & Universities Business Officers [NACUBO]
- National Association of Schools of Public Affairs and Administration
- National League for Nursing [NLN]
- National Organization of Nurse Practitioner Faculties [NONPF]
- National Rural Education Association [NREA]
- National Strength and Conditioning Association
- National Student Exchange [NSE]
- National Women's Studies Association
- Northeast Wisconsin Educational Resource Alliance [NEW ERA]
- NEW NORTH
- Teacher Education Council of State Colleges and Universities [TECSCU]
- The College Board
- WAICU StudyWisconsin
- Wisconsin Academy of Sciences, Arts and Letters
- Wisconsin Association of Colleges for Teacher Education [WACTE]
- Wisconsin Campus Compact

- Wisconsin Institute for Peace and Conflict Studies
- Wisconsin Rural Schools Association [WIRSH]
- Wisconsin Women in Higher Education Leadership

The University of Wisconsin Oshkosh Undergraduate Bulletin is published biennially in the spring of odd-numbered years. Bulletins are available online at <http://www.uwosh.edu/registrar/bulletins>

UW Oshkosh is registered as a public institution with the Minnesota Office of Higher Education pursuant to Minnesota Statutes, sections 136A.61 to 136A.71. Registration is not an endorsement of the institution. Credits earned at the institution may not transfer to all other institutions.

The University of Wisconsin Oshkosh

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Note to Readers

This Bulletin does **not** establish nor constitute a contract between the University of Wisconsin Oshkosh and students enrolled at this institution. The Bulletin provides descriptive and summary information that outlines University rules, regulations, course listings, degree programs and fee schedules, which are in effect at the time of publication. The University retains the exclusive right to change, modify or interpret, at any time, the descriptions contained in this Bulletin. The University administration and faculty, with the concurrence of the Board of Regents and the administration of the University of Wisconsin System, also retain the right to change fees and to add, modify or withdraw courses or degree programs at any time.

Under the provision of the Family Educational Rights and Privacy Act of 1974, a student is entitled to review any records, files, documents and other materials defined as education records that are maintained by UW Oshkosh and are related directly to the student. A student may contact the [Student Affairs Office](#), Dempsey 148, for further information.

The University of Wisconsin Oshkosh is committed to a policy of fairness and equal opportunity for all. A diverse student body, faculty and staff, which reflect the variety of pluralism of society, is desired and encouraged. Moreover, equal access to benefits, programs, services, employment and education opportunities is assured for all, without regard to sex, color, marital or parental status, race, age, national origin, religion, handicap, sexual preference, political affiliation or beliefs, and arrest or conviction record (except prescribed by law), ancestry, creed, or sexual orientation. Inquiries regarding University compliance with equal opportunity/affirmative action laws and regulations may be directed to the University Director of Affirmative Action, (920) 424-0330.

UW Oshkosh Winter Weather Advisory

(920) 424-0000

UW Oshkosh has an automated telephone line for timely information concerning class cancellations for winter weather-related conditions. Make note to call (920) 424-0000 for the latest information. Please note that the University only rarely suspends classes for weather-related conditions. Students should be aware that some faculty and instructional academic staff provide information specific to their courses (e.g., including such information as arrangements for making up any canceled sessions).

In addition to notifying radio and television stations, the [University's official web site](#) will also post notices of weather-related news.

Graduate Studies at the University of Wisconsin Oshkosh

Students interested in furthering their education are encouraged to consider graduate studies at the University of Wisconsin Oshkosh. The master's degree programs, practice doctorates, certificates, post-master's programs and graduate courses available are fully described in the [Graduate Studies Bulletin](#).

Also, undergraduate students who are certified by an undergraduate examiner to be within nine units (crs.) of graduation and who meet other Graduate Studies admission requirements may request permission to enroll in some graduate courses as a final term senior during the term in which their baccalaureate degree will be awarded.

Chemical Exposure

Certain courses and research projects require that students work with chemicals while engaging in academic studies. Many of these chemicals may be hazardous to your health. Instructors of these courses and research projects must inform and train students on procedures that will maintain the students' personal health and safety and provide them with information on the hazards of specific chemicals that will be used during their course of study. Furthermore, instructors must enforce and follow safety policies. Prior to use of hazardous materials and equipment, students shall review the procedures and information, and discuss any associated concerns with the instructor.

Contact: Greg Potratz

Phone: (920) 424-1488

On the Web: <http://www.uwosh.edu/safety/index.html>

UW Oshkosh Calendar 2019-2021

The University of Wisconsin Oshkosh calendar makes it possible for students to choose the type and length of course they prefer. The 17-week fall and spring semesters are divided into terms of fourteen, seven and three weeks. The majority of courses are offered during a 14-week period, but many are held for double hours during the first seven weeks and some for double hours during the second seven. Intensive courses are offered during the last three weeks of the term. This calendar is designed to allow students more choice in selecting their schedules and to encourage the development of the participation in new educational alternatives. Students thereby enrich their total university experience with opportunities to take more courses in a term, if they wish to, and dramatically shorten the time required for graduation.

Among the special features designed into the University of Wisconsin Oshkosh calendar are:

- Choices of courses offered for fourteen-, seven- or three-week periods within each total seventeen-week fall and spring term.
- Choices as to the number of courses to carry at any one time and still take a full load, during either a fourteen-week or full seventeen-week period.
- Choices to begin and finish courses at different times during the year to conform to work schedules, vacation plans, field studies or other personal preferences.
- An additional feature permits enrollment in an eight-week or either of two, four-week summer terms.

TENTATIVE 2019-2021 CALENDAR

[2019-20 UW Oshkosh Calendar](#)

[2020-21 UW Oshkosh Calendar](#)

The Calendar is subject to change without notice. For current details, refer to the Academic Calendar that is linked to the Provost's Web page – <http://www.uwosh.edu/provost/>

Academic Administration

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Sarah Neises	Director, Library
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Admission and Degree Policies

I. ADMISSION POLICIES

(For undergraduate first-year students, re-entry students, transfer students and special students)

A. Admission for First-Year Students

A first year student is one who has not earned any transferable college credit after high school graduation. (An applicant who earns college transferable credit while simultaneously enrolled as a high school student is considered a first-year student.) Students may apply for admission for the fall term starting on August 1st during the year prior to the desired fall term for entrance. Application review begins on August 1st High school seniors and others are encouraged to apply during the fall term or as early as possible after that time. Applications will be accepted until the first-year class is full or until the start of the fall term whichever comes sooner. Late applications will be processed only as time and space allow.

1. Steps for admission (steps and fees subject to change upon University of Wisconsin System Board of Regents)

- a. Application-All applicants must submit the UW System application available at <https://apply.wisconsin.edu>. Use of the on-line application is highly encouraged, but a paper application may be downloaded and printed from the on-line application site.
- b. High School Transcript or GED/HSED test scores-All applicants must submit official high school transcripts. In the event that the applicant has successfully completed the Graduation Equivalency Diploma (GED) or High School Equivalency Diploma (HSED), a copy of the test scores and official copies of any partial high school transcripts must also be submitted. Home school students must submit official transcripts from all home school and traditional high schools attended.
- c. ACT/SAT test scores-All upcoming and recent high school graduates must submit their ACT (American College Testing Program) or SAT (Scholastic Assessment Test) test results. There is no preference given to either testing instrument. In addition to the 7 national ACT test dates given once in September, October, December, February, April, June and July, individuals may also take the ACT exam at the UW Oshkosh testing center during the other months. To contact the UW Oshkosh testing center call 920-424-1432.
- d. \$50 application fee-All applicants applying as a first-year, degree-seeking student must submit a \$50 application fee. The fee may be waived for applicants with demonstrated financial need. (e.g. applicant qualifies for free or reduced lunch program or, in the case of nontraditional students, provides verification of unemployment, or an official letter or form from a support organization such as Workforce Development, DVR, or Social Services illustrating financial need.)

2. Admission guidelines (guidelines subject to change on an annual basis)

The Admission Decision

Applicants for admission are provided a comprehensive review. Determinants for admission include a number of academic and non-academic factors. Among the academic factors considered are a rigorous college preparatory curriculum that includes and ideally exceeds the minimum course preparation outlined below, cumulative grade point average, high school class rank and test scores for either the ACT or the SAT. Nonacademic factors (particularly relevant for non-traditionally aged applicants) include, but are not limited to, leadership experiences, community service, motivation and life circumstances that will positively contribute to the University's strength and reflect its mission and values. Applicants are encouraged to provide documentation that supports consideration for admission, including their own personal statement and letters of recommendation from individuals who can speak directly to the applicant's ability to succeed academically.

Academic Factors

Academic preparation and, in particular, the strength of the college preparatory coursework, are important components of any admissions decision. The course requirements listed below represent the minimum distribution expected. Most applicants will exceed this distribution.

English	4 units
Social Science	3 units
Mathematics	3 units (Algebra, Geometry, and Algebra 2)
Natural Science	3 units
Additional Academic Electives	4 units (additional courses from above or foreign language or fine arts or computer science)

3. Project Success

Some applicants may be eligible for admission to the University's Project Success program. Project Success is a program for students with language-based learning disabilities attending the University of Wisconsin Oshkosh. Currently the program serves nearly 400 students who come from Wisconsin, the Midwest, and from as far away as New York, California and foreign countries to enter the program.

There is no charge for Project Success services during the academic year above and beyond the student's normal tuition. For more information about Project Success and admissions guidelines please visit www.uwosh.edu/success.

4. Important follow up steps to admission

- **Enrollment deposit**—To secure a spot in the first-year student class, an admitted student must submit a \$100 enrollment deposit that is a credit toward the student's first term tuition. The enrollment deposit is needed for students to choose a freshman registration date and to access the online housing portal.
- **Financial Aid**—All students are encouraged to apply for financial aid. The only application necessary is the Free Application for Federal Student Aid (FAFSA) available at fafsa.ed.gov which opens on October 1st. The UW Oshkosh priority-filing date is December 15th, prior to the start of the fall term. However, students may file at any time and financial aid will be awarded to eligible students as long as funding is available. In order to submit the application, the student/parents must have filed the prior-prior year's (two years ago) federal income tax forms.
- **Placement testing**—All first-year admits must complete the UW System placement testing for English and math prior to scheduling classes. Placement Testing for foreign language is

optional. Information on the testing sites, dates, registration and policies is available in February prior to the fall term.

- **Housing**— Admitted students who have submitted the \$100 enrollment deposit will be eligible to enter the online housing portal. All first-year students are guaranteed on-campus, residence hall housing. UW Oshkosh complies with the Board of Regents Housing Policy which states: “those freshmen and sophomore students who are not veterans, married or living with parents or legal guardians shall be required to live in a University-operated residence hall when such accommodations are available.” Students who have reached the age of 21 prior to the first day of classes are exempt. A \$150 housing pre-payment and housing contract must be submitted to reserve a residence hall room. The deposit is refundable (less a \$25.00 administrative fee) with a written cancellation notice provided no later than June 15.

B. Admission for Re-entry Students

Any student who has previously enrolled at UW Oshkosh but has not been enrolled during the most recent term, must apply for re-entry admission to the University to activate their student record.

1. Re-entry student categories

Re-entry applicants will fall into 1 of 3 categories including re-entry, re-entry from suspension, and transfer re-entry.

- Re-entry students are those who left the University in good academic and disciplinary standing and attended no other college or university following withdrawal from UW Oshkosh. An application may be submitted on-line at <https://apply.wisconsin.edu> or by requesting a paper application available in the UW Oshkosh Admissions Office, Dempsey Hall 135. No application fee is required.
- Re-entry from suspension students are those who were suspended from the University due to poor academic performance. An application may be submitted on-line at <https://apply.wisconsin.edu> or by requesting a paper application available in the UW Oshkosh Admissions Office, Dempsey Hall 135. In addition, re-entry from suspension applicants must also submit a suspension appeals form and supporting documents. The appeals form is available in the Admissions Office. No application fee is required.
- Transfer re-entry students are those who left UW Oshkosh, earned college credit elsewhere at one or more colleges or universities after leaving UW Oshkosh, and now wish to return to UW Oshkosh. An application may be submitted on-line at <https://apply.wisconsin.edu>. In addition to the application form, the applicant must submit official transcripts from all institutions attended since last enrolled at UW Oshkosh. No application fee is required.

2. Steps for re-entry admission

- **Enrollment deposit**—A \$100 enrollment deposit is required in order to be assigned a class registration date. The deposit is a credit applied to the first term tuition. It is refundable with a written cancellation notice received no later than July 1 for the fall term and December 1 for the spring term.
- **Class registration**—Re-entry students are assigned a class registration date comparable to their continuing student counterparts who have earned a similar number of credits. Class registration is done on-line using Titan Web from any location.
- **Academic Advising**—Although re-entry students are not required to meet with an academic advisor, unless they were readmitted from suspension, it is critical that students who are basing their current degree status on academic courses taken more than 10 years ago do so. The advisor will be able to 1) determine if the content of prerequisite courses or required courses in the major have changed enough that they do not meet current requirements, and 2) help the student identify how to meet the current requirements. Information about academic advising for re-entry students is provided at the time of admission.
- **Financial Aid**—All students are encouraged to apply for financial aid. The only application necessary is the Free Application for Federal Student Aid (FAFSA) available at fafsa.ed.gov, which opens October 1st. The UW Oshkosh priority-filing date is December 15th, prior to the start of the fall term. However, students may file at any time and financial aid will be awarded to eligible students as long as funding is available. In order to submit the FAFSA application, the student/parents must have filed the prior-prior (two years ago) year's federal income tax forms.
- **Housing**— Admitted students who have submitted the \$100 enrollment deposit will be eligible to enter the online housing portal. The University makes every effort to provide on-campus, residence hall housing for all admitted students. UW Oshkosh complies with the Board of Regents Housing Policy which states: "those freshmen and sophomore students who are not veterans, married or living with parents or legal guardians shall be required to live in a University-operated residence hall when such accommodations are available." Students who have reached the age of 21 prior to the first day of classes are exempt. A \$150 housing pre-payment and housing contract must be submitted to reserve a residence hall room. The deposit is refundable (less a \$25.00 administrative fee) with a written cancellation notice provided no later than June 15.

C. Admission for Transfer Students

Any student who has earned college or university credit from another institution after high school graduation must apply as a transfer student. Post-secondary institutions include two and four year colleges and universities as well as technical colleges. Students may apply for admission for the fall term starting on August 1st during the year prior to the desired fall term for entrance. Students may apply for the spring term starting on July 1st during the year prior to the desired spring term for entrance. Applications will be accepted until the transfer class is full or until the start of the term whichever comes sooner. Applications received less than two weeks prior to the start of the term will be processed as time and space allow.

1. Steps for transfer admission(steps and fees subject to change upon University of Wisconsin Board System Board of Regents)

- a. Application-All applicants must submit the UW System application available at <https://apply.wisconsin.edu>. Use of the on-line application is highly encouraged, but paper applications are available by downloading and printing the on-line version.
- b. Official college transcripts-All applicants must submit official college transcripts from all colleges or universities previously attended.
- c. High School Transcript or GED/HSED test scores-In the event that the applicant has not completed a minimum of 30 transferable college credits or has only completed college credits from a technical college, the student must submit official high school transcripts.
- d. \$50 application fee-All applicants, except those transferring directly from another two-year UW System campus, are required to pay a \$50 application fee.'

2. Admission guidelines (guidelines subject to change on an annual basis)

The Admission Decision for Transfer Students

Transfer applicants for admission are provided a comprehensive review. Determinants for admission include a number of academic and non-academic factors. Academic factors for admission include the academic rigor of the completed college courses, the earned number of college transfer credits, individual course grades and the collegiate cumulative grade point average. A transfer applicant's high school academic record, including curriculum, GPA, class rank and ACT or SAT score will also be considered when less than 30 semester transfer credits have been earned at the time of application. Applicants must have a minimum cumulative college GPA of 2.0 on a 4.0 scale for transferable credits to be considered. A cumulative 2.5 GPA or greater is preferred. Nonacademic factors include, but are not limited to, leadership experiences, community service, motivation and life circumstances that will positively contribute to the University's strength and reflect its mission and values. Applicants are encouraged to provide documentation that supports consideration for admission, including their own personal statement and letters of recommendation from individuals who can speak directly to the applicant's ability to be academically successful.

Admission to UW Oshkosh Professional Colleges and Programs

The application to UW Oshkosh is an application for admission to the University. It does not serve as application or admission to a professional college or program that has separate and distinct admission procedures. Since admission to many UW Oshkosh programs requires a second admission process based often times on college grades, particular attention will be given to a transfer applicant's college cumulative GPA, the trend of college grades, earned number of transfer credits, desired major and rigor of coursework.

3. Key dates and admission steps

- **Application Deadlines:**
 - **Fall application** – August 15th

- **Spring application** – January 15th
- **Summer application** – June 1st
 - **If these dates fall to either Saturday or Sunday, the deadline would be on the following Monday.**
- **Enrollment deposit**—To secure a spot in the transfer student class, an admitted student must submit a \$100 enrollment deposit that is a credit toward the student’s first term tuition. At the time the deposit is submitted, the admitted student is assigned a class registration date that is based upon the cumulative number of college credits earned at the time of admission. The class registration date will coincide with that of UW Oshkosh continuing students who have earned a similar number of credits. Registration for classes is done on-line using Titan Web.
- **Academic Advising-Students are encouraged to secure an academic advising appointment following admission.**Although academic advising is not required of all students, it is required for certain majors and is highly recommended for all. Advising is also critical for students with courses taken more than 10 years ago. The advisor will be able to 1) determine if the content of prerequisite courses or required courses in the major have changed enough that they do not meet current requirements, and 2) help the student identify how to meet the current requirements. Information about academic advising options is provided at the time of admission. The student may also request a transfer credit report, an evaluation of transfer credits.
- **Financial Aid**—All students are encouraged to apply for financial aid. The only application necessary is the Free Application for Federal Student Aid (FAFSA) available at fafsa.ed.gov, which opens October 1st. The UW Oshkosh priority-filing date is December 15th, prior to the start of the fall term. However, students may file at any time and financial aid will be awarded to eligible students as long as funding is available. In order to submit the application, the student/parents must have filed the prior-prior year’s (two years ago) federal income tax forms.
- **Placement testing**—Any admitted transfer student who has not already completed a college level English composition and math class and who has not previously taken the UW System math and English placement tests will be required to do so before enrolling in a math or English course. Placement testing for foreign language is optional.
- **Housing**—admitted students who have submitted the \$100 enrollment deposit will be eligible to enter the online Housing. The University makes every effort to provide on-campus,

residence hall housing for all admitted students. UW Oshkosh complies with the Board of Regents Housing Policy which states: “those freshmen and sophomore students who are not veterans, married or living with parents or legal guardians shall be required to live in a University-operated residence hall when such accommodations are available.” Students who have reached the age of 21 prior to the first day of classes are exempt. A \$150 housing pre-payment and housing contract must be submitted to reserve a residence hall room. The deposit is refundable (less a \$25.00 administrative fee) with a written cancellation notice provided no later than June

4. Transfer of credits

Units/credits earned at other accredited colleges and universities are evaluated on the basis of official transcripts submitted as part of the admissions credentials. Course equivalencies are posted to the student’s permanent academic record. Posted transfer courses may not meet specific major and degree requirements at UW Oshkosh. The professional college or the department housing the intended UW Oshkosh major determines how courses accepted in transfer apply to the degree and program requirements. Students transferring within the UW System are able to view transferable course equivalencies by utilizing the UW System Transfer Information System (TIS) on-line at <https://www.wisconsin.edu/transfer/>. All UW System institutions and the Wisconsin Technical College institutions provide course-by-course detail on this web site.

Grades for courses transferred to UW Oshkosh are not used in calculating the student’s official UW Oshkosh grade point average. However, transfer course grades do appear on the transcript and may be used by the professional colleges and departments in determining admissibility into specific programs and majors.

The UW Oshkosh GPA will be calculated using only UW Oshkosh credits earned. For various university level honors designations students must earn at least 60 credits at UW Oshkosh and only those grades are considered.

Students who have completed an Associate of Arts and Science degree at a University of Wisconsin System institution, or an Associate of Arts or Associate of Science degree through a Wisconsin Technical College System Liberal Arts program, may transfer to UW Oshkosh and receive credit for having met most University Studies Program (general education) requirements. UW College transfer students should utilize transfer guides posted on the Admissions Office web site

at: <http://admissions.uwosh.edu/transfers/> to determine general education requirements fulfilled by completion of the AAS degree. A maximum of 72 units/credits may be transferred to UW Oshkosh from any accredited two-year college.

Upon being admitted, transfer students may request a transfer credit report. The credit evaluation will provide UW Oshkosh equivalency data for all transferred courses. Upon submitting the \$100 enrollment deposit students will be able to access their Student Academic Report (STAR), a degree audit that shows how the transferred credits apply toward the particular program and degree requirements.

Students should contact the Admissions Office at 920-424-3164 or via email at transfer@uwosh.edu, with questions about transfer of credits or to receive information to appeal a credit transfer decision.

In general, credits earned at non-accredited institutions do not transfer or apply toward program or degree requirements at UW Oshkosh. However, the student may appeal this on a course-by-course basis to the department housing the intended major. Students may also receive credit by examination (CLEP). Information about CLEP may be obtained from the Testing Center in Polk Library 3, 920-424-1401.

5. UW System/Wisconsin Technical College System (WTCS) Uniform Policy Statement on Unit/Credit Transfer

Students enrolled at a WTCS campus who wish to continue their education in the University of Wisconsin System may be eligible to transfer units/credits toward their bachelor's degree in the following ways:

- College parallel liberal arts programs at five [Wisconsin Technical College System \(WTCS\)](#) campuses ([Madison College](#), [Milwaukee Area Technical College](#), [Nicolet Area Technical College](#), [Chippewa Valley Technical College](#), and [Western Technical College](#)) allow you to transfer up to 72 credits to UW Oshkosh.
- UW Oshkosh will transfer approved University Studies Program (general education) course work (communications, behavioral sciences, social sciences, mathematics, and natural sciences) from WTCS Applied Associate degree programs.
- In some cases, UW Oshkosh may also accept occupational/technical courses from specific WTCS associate degree programs. It is a good idea to be aware of transfer agreements, requirements, and policies. As a potential transfer student, you should consult advisers and admission staff well before the intended semester of transfer.
- The Bachelor of Applied Studies degree program in Leadership and Organizational Studies at UW Oshkosh recognizes in transfer most WTCS Applied Associate degrees. For information on these specific degree programs see: <https://uwosh.edu/oce/future-students/technical-college-transfer-information/>
- Students transferring from the WTCS may be eligible for credit by earning appropriate scores on national standardized examinations; e.g. College Level Examination Program (CLEP).
- UW Oshkosh generally will not grant unit/credit for technical college courses taken before January 1990. English and Social Studies 1990, Science and Math before 1995. Students may request exceptions through the appropriate Department Chair.

Admission of Non-Degree Seeking Students

Students not seeking to earn a baccalaureate degree at the time of enrollment in undergraduate course work are known as special students. Special students fall into a variety of different categories and circumstances including the following:

- Persons who have earned a baccalaureate degree but are not seeking a second degree or certification.
- Persons who have graduated from high school but are not seeking a degree.
- High school students who are participants in the Cooperative Academic Partnership Program (CAPP).
- High school students who are involved in the Early College Credit Program (ECCP).

- Other high school students who meet certain admissions eligibility requirements and have permission from their school district to enroll at UW Oshkosh as a high school special on campus.

1. Steps for non-degree special students

- **Application**—All applicants must submit the UW System application available at <https://apply.wisconsin.edu>. Use of the on-line application is highly encouraged, but a paper application may be obtained by downloading and printing the on-line version.
- **Application fee**—No application fee is required.
- **Transcripts**—Students concurrently enrolled in high school at the time of application must provide official high school transcripts. Other applicants may be required to provide transcripts and in some cases, ACT/SAT test scores upon submitting the application. The Admissions Office will request transcripts when they are needed.
- **2. Key dates and admission steps**
- The admissions notification will contain information regarding class registration.
- Special students are eligible to register shortly before the beginning of the intended term of enrollment only after all continuing and degree seeking students are eligible to do so.
- Special students are not eligible for financial aid, cannot participate in intercollegiate athletics and are not entitled to academic advising.
- Special students may live in University owned residence halls.
- Special students must re-apply for each term of enrollment. Admission is granted to special students on a term-by-term basis.

D. Academic Amnesty

Under this policy prior grades may be excluded from the computation of a student's official cumulative grade point average.

- Transfer, re-entry, or transfer/re-entry students seeking admission or readmission to UW Oshkosh who have not earned a baccalaureate degree may be eligible for exclusion of grades, not credits or courses, earned five or more years prior to their current term of admission as a degree seeking student. This policy does not apply to graduate programs.

Students who are admissible to the University are eligible to apply for application of this policy no later than the end of their first semester at UW Oshkosh.

A student can apply for and receive Academic Amnesty only once. The decision of the Admissions Office is final. There is no appeal process.

If Academic Amnesty is granted, all courses and grades taken during an identified academic term(s) five years before admission/readmission will continue to appear on the student's record. If multiple terms are included in the granting of academic amnesty, the terms must be continuous. If granted, the grades of all classes in that term(s) will be excluded in the official GPA. The computation of the student's official cumulative GPA will not include the excluded grades. Credit hours earned with a .67 (D-) or better may be used to satisfy degree requirements, even though they are not included in

the student's official GPA. Academic Amnesty does not adjust the GPA and number of credits attempted and counted toward Satisfactory Academic Progress for financial aid.

Academic Amnesty applies to admission to the University, not to particular programs. The colleges retain ultimate authority to determine admission to the college. Likewise, colleges retain the right to limit the number of repeated courses. If, after the successful granting of an Academic Amnesty application, a student achieves eligibility for admission to a program, a college cannot reject the student's eligibility for admission.

All other University policies (for example, UW Oshkosh Repeat Policy) remain in effect and are not changed by the Academic Amnesty policy. Only the official GPA will be considered for eligibility for graduation honors.

II. DEGREES AND AREAS OF STUDY

The following degrees, majors (with emphases) and minors are offered at the University of Wisconsin Oshkosh:

A. Associate of Arts and Science Degree

The Associate of Arts and Science Degree is awarded in recognition of successful completion of the following requirements:

1. A minimum of 60 credits

- At least 30 of the 60 term credits applied to the degree must be earned in University of Wisconsin Oshkosh courses
- At least 15 of the last 30 term credits must be earned in University of Wisconsin Oshkosh courses.

2. 2.0 official grade point average

3. Course work selected from the approved University Studies Program (USP) course list to include:

- 6 units/credits of writing
 1. 3 credits of entry level writing selected from: English 101, 110, 111, Writing-Based Inquiry Seminar (WBIS) 188.
 2. 3 credits of upper level writing courses (Connect XK) selected from: English 300, 310, 312.
- 3 credits of speaking: Communication 111
- 9 credits of Culture (XC) course work must be selected.
 1. One course must be an approved USP English Literature course.
 2. Other culture options include art, music, theatre, communication, foreign language, philosophy, religious studies, etc.
- 11 credits of Nature must be selected.

1. 3 credits must be an approved USP Math (XM) course selected from: Math 187, 188, 189 or 109 or completion of approved higher level mathematics course.
 2. 8 credits must be approved USP Lab Science (XL) courses.
 3. Lab science options include anthropology, biology, chemistry, geography, geology, physics and astronomy.
- 9 credits of Society (XS) must be selected.
 1. 3 credits must be an approved USP History course.
 2. Other society options include anthropology, economics, environmental studies, geography, political science, psychology, sociology, women's and gender studies.
 - 3 credits of Global Citizenship (GC).
 - 3 credits of Ethnic Studies (ES) selected from courses designated as "(ES)".

4. Elective courses to complete the 60 credit minimum.

Note: UWO Fond du Lac and UWO Fox Cities students completing the AAS for 2018/2019, please see your UWO Fond du Lac or UWO Fox Cities advisor.

B. Bachelor's Degree

The Bachelor's Degree is awarded in recognition of successful completion of a minimum of 120 credits of undergraduate university work and ordinarily is completed in four years. The following degrees are awarded:

Bachelor of Applied Studies (BAS)
 Bachelor of Arts (BA)
 Bachelor of Business Administration (BBA)
 Bachelor of Fine Arts (BFA)
 Bachelor of Liberal Studies (BLS)
 Bachelor of Music (BM)
 Bachelor of Music Education (BME)
 Bachelor of Science (BS)
 Bachelor of Science in Education (BSE)
 Bachelor of Science in Nursing (BSN)
 Bachelor of Social Work (BSW)

The following major and minor areas of study are available in conjunction with the various Bachelor's Degrees.

C. Majors (and Emphases)

Majors (and Emphases)	Degree
Anthropology	BA/BS
Art (Also see Fine Arts) (Studio Art)	BA/BS

Art	BA/BS/BFA
<ul style="list-style-type: none"> • (2-D Studio) • (3-D Studio) • Graphic Design 	
Biology	BA/BS/BSE
<ul style="list-style-type: none"> • (Cell/Molecular) • (Ecology and Organismal) • (Healthcare-Science) 	
Business, College of	
Accounting	BBA
Applied Computing	BS
Economics	BBA
Finance	BBA
Human Resources Management	BBA
Information Systems	BBA
Interactive Web Management	BBA
Management	BBA
Marketing	BBA
Supply Chain Management	BBA
Chemistry	BS/BSE
<ul style="list-style-type: none"> • (Professional) • (Secondary Education) • (Biochemistry) • (Biomolecular) 	
Communication Studies	BA/BS
Computer Science	BA/BS

<ul style="list-style-type: none"> • (Software Engineering) 	
Criminal Justice	BA/BS/BAS
Economics	BA/BS
<ul style="list-style-type: none"> • (General) • (International) • (Quantitative) 	
Elementary Education	BSE
Elementary/Special Education (Dual)	BSE
Engineering Technology	BS
<ul style="list-style-type: none"> • Electrical Engineering Technology • Environmental Engineering Technology • Mechanical Engineering Technology 	
English	BA/BS/BSE
<ul style="list-style-type: none"> • (Liberal Arts) • (Secondary Education) 	
English as a Second Language (ESL)	BSE
Environmental Health	BA/BS
Environmental Studies	BA/BS
<ul style="list-style-type: none"> • (Environmental Policy and Values) • (Environmental Science) 	
Exercise and Sport Science	BS
Fine Arts	BFA
<ul style="list-style-type: none"> • (2-D Studio) • (3-D Studio) • (Art Education) • (Graphic Design) • (Interdisciplinary Media Arts) 	
Fire and Emergency Response Management	BAS

<ul style="list-style-type: none"> • (Emergency Management) • (Fire Service Management) 	
French	BA/BS/BSE
<ul style="list-style-type: none"> • (Liberal Arts) • (Secondary Education) 	
Geography	BA/BS
Geology	BA/BS/BSE
<ul style="list-style-type: none"> • (Professional-Geology) • (Hydrogeology) • (Earth Science-Secondary Education) 	
German	BA/BS/BSE
<ul style="list-style-type: none"> • (Liberal Arts) • (Secondary Education) 	
History	BA/BS/BSE
Human Services Leadership	BS
Individually Planned	BA/BS
Interactive Web Management	BBA, BA, BS
International Studies	BA/BS
<ul style="list-style-type: none"> • (General International Studies) • (International Business) • (International Development) • (Global and National Security) 	
Japanese Studies (Collaborative)	BA
Multimedia Journalism	BA/BS
<ul style="list-style-type: none"> • (Advertising) 	

Leadership and Organizational Studies	BAS
<ul style="list-style-type: none"> • (Organizational Studies) • (Aviation Management) 	
Liberal Studies	BLS
<ul style="list-style-type: none"> • (Organizational Administration) • (Leadership Development) 	
Mathematics	BA/BS/BSE
<ul style="list-style-type: none"> • (Statistics) • (Teaching) 	
Medical Technology	BS
Microbiology	BA/BS
Music	BA/BM/BS
<ul style="list-style-type: none"> • (Composition) • (Instrumental Performance) • (Music Industry/Music Business) • (Piano Pedagogy and Performance) • (Music Industry/Audio Production) • (Vocal Performance) 	
Music Education	BME
<ul style="list-style-type: none"> • (Choral) • (General Music) • (Instrumental) 	
Natural Science-Secondary Education	BSE
Nursing	BSN
<ul style="list-style-type: none"> • (Accelerated Nursing Program) • (Collaborative Nursing Program) • (Traditional Nursing Program) 	

Philosophy	BA/BS
Physics	BS/BSE
<ul style="list-style-type: none"> • (Applied) • (Physics/Engineering Dual) • (Professional) • (Secondary Education) 	
Physical Education	BSE
Political Science	BA/BS
Psychology	BA/BS
<ul style="list-style-type: none"> • (Liberal Arts) 	
Public Relations	BA/BS
Radio-Television-Film	BA/BS
Radiologic Science	BS
Social Science-Secondary Education	BSE
Social Work	BSW
Sociology	BA/BS
<ul style="list-style-type: none"> • (Social Equity & Diversity) 	
Spanish	BA/BS/BSE
<ul style="list-style-type: none"> • (Liberal Arts) • (Secondary Education) 	
Special Education	BSE
Technology and Engineering Education Theatre	BSE BA/BS
<ul style="list-style-type: none"> • (Acting) • (Administration) • (Design and Technology) • (Integrated) 	

Women's and Gender Studies	BA/BS

D. Minors

Adapted Physical Education
Advertising
African American Studies
Anthropology
Art
<ul style="list-style-type: none"> • (Studio) • (History)
Astronomy
Bilingual Education-Hmong (Elementary/Secondary Education)
Bilingual Education-Spanish (Elementary/Secondary Education)
Biology
Business Administration
Canada-U.S. Studies
Chemistry
Civic Engagement
Communication
<ul style="list-style-type: none"> • (Communication Studies) • (Organizational Communication) • (Speech Communication Education)
Computer Science
Criminal Justice

Earth Science-Secondary Education
Business Economics
English
<ul style="list-style-type: none"> • (Creative Writing) • (Professional Writing) • (Secondary Education) • (Linguistics) • (Literature) • (Rhetoric)
English as a Second Language (Elementary/Secondary Education)
Environmental Studies
French
<ul style="list-style-type: none"> • (Liberal Arts) • (Elementary Education) • (Secondary Education)
Geography
<ul style="list-style-type: none"> • (Elementary Education) • (Secondary Education)
Geology
German
<ul style="list-style-type: none"> • (Liberal Arts) • (Elementary Education) • (Secondary Education)
Global Business
Health Education (Elementary/Secondary Education)
History
<ul style="list-style-type: none"> • (Liberal Arts)

<ul style="list-style-type: none"> • (Elementary Education) • (Secondary Education)
Information Systems
Insurance and Risk Management
International Studies
<ul style="list-style-type: none"> • (African Studies) • (Asian Studies) • (European Studies) • (Latin American Studies)
Japanese Language and Culture
Multimedia Journalism
Language Arts
<ul style="list-style-type: none"> • (Elementary Education)
Law and Policy
Mathematics
<ul style="list-style-type: none"> • (Elementary and Junior High) • (Liberal Arts) • (Operations Research) • (Secondary Education) • (Statistics)
Microbiology
Military Science
Music
Music Industry
Neurosciences
Operations Research

Philosophy
<ul style="list-style-type: none"> • (Liberal Arts)
Physics
<ul style="list-style-type: none"> • (Liberal Arts) • (Secondary Education)
Political Science
Psychology
<ul style="list-style-type: none"> • (Liberal Arts)
Public Relations
Radio-Television-Film
Global Religions
<ul style="list-style-type: none"> • (Liberal Arts)
Risk Management and Actuarial Science
Science
<ul style="list-style-type: none"> • (Elementary Education)
Social Justice
Social Science
<ul style="list-style-type: none"> • (Elementary Education)
Sociology
Spanish

<ul style="list-style-type: none"> • (Liberal Arts) • (Elementary Education) • (Secondary Education)
Sustainability Management
Theatre
Theatre Education (Secondary)
Women's and Gender Studies

E. Master's and Doctoral Degrees

The Master's Degree is awarded in recognition of successful completion of approximately 30-60 credits of graduate course work by persons who have completed a Bachelor's Degree. The doctorate of nursing practice is a post-master's program requiring 28 credits. With full-time registration, these degrees are ordinarily completed in 2-3 years. The following degrees are awarded:

Master of Arts (MA)
 Master of Business Administration (MBA)
 Master of Data Science (MS)
 Master of Public Administration (MPA)
 Master of Science (MS)
 Master of Science in Education (MSE)
 Master of Science in Nursing (MSN)
 Master of Social Work (MSW)
 Doctor of Nursing Practice (DNP)
 Doctor of Education (Ed.D.)

The following are areas of academic study that award Master's or Doctoral degrees.

Academic Area	Degree
Applied Biotechnology	MS
Biology/Microbiology	MS
Business Administration	MBA
Curriculum and Instruction	MSE
Data Science	MS
Educational Leadership	MS
English	MA
Information Technology Management	MS
Mathematics Education	MS
Nursing	MSN, DNP
Professional Counseling	MSE
Psychology – Cognitive and Affective	MS
Public Administration	MPA
Reading Education	MSE
Social Work	MSW
Special Education	MSE
Sustainable Management	MS

Refer to the University of Wisconsin Oshkosh Graduate Studies Bulletin for comprehensive information on all graduate programs.

Final Term Seniors

A final term senior at the University of Wisconsin Oshkosh or another accredited college or university may be permitted to register for graduate course work during the term in which the baccalaureate degree will be awarded. Final term seniors must submit a statement from their undergraduate advisor certifying the requirements needed to complete the baccalaureate program. The student should have no more than nine (9) credits of undergraduate work remaining in a semester and no more than three (3) credits of undergraduate work remaining in a summer session. To be eligible to register as a final term senior, the student must meet all requirements for full standing admission to the graduate degree program with the exception of the baccalaureate degree requirement. Final term seniors are limited to a total undergraduate and graduate load of 12 credits in a semester or six (6) credits in a summer session. Graduate credits earned in this status may apply to baccalaureate degree requirements only as allowed in approved programs. Note that graduate credits counted toward a baccalaureate degree might not be applied toward a graduate degree and will be billed at the graduate rate of tuition. Students are responsible for checking with a graduate department regarding the availability of a graduate class.

III. Undergraduate Degree Requirements

A. The University Studies Program: General Education at UW Oshkosh

At UW Oshkosh, general education courses—*those courses students take outside their major in order to gain basic knowledge and skills in many different areas*—are completed in the [University Studies Program \(USP\)](#). First-time students in all majors beginning their degree at UW Oshkosh starting Fall 2013 and after, will complete at least 38 credits of USP coursework. In these courses, students will explore a wide variety of topics and issues while making progress on the [Essential Learning Outcomes](#) of a 21st century college education. Because USP courses prepare students for advanced study at the university as well as life after graduation, students are encouraged to [seek advising](#) so they can choose USP courses that satisfy or enhance major or degree requirements. (A student's degree choice may have college requirements, in addition to the USP.)

Students will select USP Explore courses in three major categories: Nature (XM)/(XL), Culture (XC), and Society (XS). At least one Explore course should include an element of Global Citizenship. Another Explore course should include an element of Ethnic Studies. Three of the Explore courses are intense and distinct learning community courses called “Quests” that need to be taken at designated times: Quest I in the first semester; Quest II in the second semester; Quest III in the sophomore year. First-year students also have to complete a writing course and a speaking course. Finally, in their fourth or fifth semester (after completing a Quest III course), students will take Connect. The Connect course is an advanced writing course that requires students to synthesize their learning in University Studies Program.

[USP SIGNATURE QUESTIONS](#)

Each Quest course investigates one of the following UW Oshkosh Signature Questions:

1. Sustainability: How do people understand and create a more sustainable world?
2. Civic Learning: How do people understand and engage in community life?
3. Intercultural Knowledge: How do people understand and bridge cultural differences?

First Semester: Students choose one of many Quest I courses. The Quest I course will be paired with a Writing (WBIS 188) or a Speaking (Comm 111) course. The pairing of those two courses provides students with a small learning community investigating the same Signature Question, a first-year experience, and a peer mentor. During this first semester in the University Studies Program, students may take other Explore courses. Though being “undecided” in the first semester is common and appropriate during this early “exploration” part of the college journey, some students may have declared a major. For students with or without a declared major, advising is needed to select first semester courses. The Quest I instructor and peer mentor will also be helpful during the first semester as students plan second semester course choices. Often, students discover something interesting in their first semester of exploration that affects their choices for second semester courses.

Second Semester: Each student chooses one of many Quest II courses. In Quest II courses, students explore the ethical dimensions of the Signature Questions, as well as continue their first-year experience in encounters with Alumni, Career Services, undergraduate research, and the majors, minors, and other academic pursuits offered at UW Oshkosh. In the second semester, students also enroll in a Writing or Communication 111 course that is a co-requisite with their Quest II course. (Those students who complete Writing in the first semester take Communication 111 in the second semester; those who had Communication 111 in the first semester take Writing in the second semester.) During that second semester, students may choose other Explore courses and perhaps courses expected for their major (if they have declared a major). Advisors will assist students in choosing Explore courses in the categories of Nature (Math and Lab Science), Culture, and Society, with the goal of completing their USP requirements sooner rather than later. Choosing the Quest III course and other Explore courses for the sophomore year is an important activity in the second semester.

Sophomore Year: As students complete their Explore Year courses and many declare a major program of study, sophomores will also select and complete a Quest III course. A student’s Quest III course is a unique part of the USP and UW Oshkosh. Each Quest III course includes a Community Experience with a Community Partner. Part of the learning in Quest III takes place outside of the classroom with a Community Partner. Here is a [list](#) of community partners.

Quest Decisions

For a current list of Quest options, with Signature Questions and information about pairings with Quest Writing and Speaking or unpaired options, please see <https://uwosh.edu/registrar/titanweb/>.
NOTE: Courses in the QUEST series below satisfy credit requirements in the EXPLORE categories as well.

<p>QUEST I 1st Semester First Year Experience (FYE) Small learning community with peer mentor</p>
<p>Paired with Writing or Speaking</p>
<p>Addresses one of the Signature Questions</p>
<p>QUEST II 2nd Semester FYE & Ethical Reasoning Intense investigations of ethical dilemmas</p>

Co-requisite with Writing or Speaking
Addresses one of the Signature Questions
QUEST III 3rd or 4th Semester Community Experience
Not paired
Addresses one of the Signature Questions

A complete list of QUEST courses offered soon can be found at <https://uwosh.edu/registrar/titanweb/>.

***Students that have prior credit for writing and/or Comm 111 take an unpaired QUEST course.*

University Studies Program Requirements

Writing: WBIS 188 or ENGLISH 110 (H) 3 credits
(Remedial English may also be required based on English placement test score)

Speaking: COMM 111 or COMM 112 (H) 3 credits

EXPLORE 29 credits
(Remember to include Quest course choices in the appropriate area below)

Nature (XM & XL) 11 credits
(Consider math placement test results, major and degree requirements to determine appropriate course(s).
Remedial math may also be required based on math placement test score.)

Mathematics (XM) 3 credits

Laboratory Sciences (XL) 8 credits

Culture (XC) 9 credits

Choose 3 courses (from at least 2 different departments)

Society (XS) 9 credits

Choose 3 courses (from at least 2 different departments)

Ethnic Studies (ES) / Global Citizenship (GC)*

**One of these requirements can be met by the Intercultural Knowledge QUEST course; however you must fulfill both.*

Connect (XK) English 300 3 credits

Advanced Writing-4th or 5th semester (after QUEST III is completed)

The University requires a minimum of 38 credits in USP approved coursework.

Special Considerations: CAPP or AP credits; math placement; English placement; foreign language placement; Transfer students (beginning Fall 2014 and Beyond;) and other special situations affect course selection and requirements. Please seek advising before enrolling.

B. General Baccalaureate Degree Requirements

Summary of Degree Requirements Common to All Colleges

1. All baccalaureate degrees require the completion of **at least 120** earned term units (crs.) (passing grades of A, A-, B+, B, B-, C+, C, C-, D+, D, D-, or P or their equivalents). Units (crs.) from the University of Wisconsin Oshkosh, other accredited institutions, and the

University of Wisconsin Oshkosh approved Prior Learning programs may be used to meet this requirement. Note: Remedial courses do not count in the 120 credits required.

2. At least 38 units (crs.) of the 120 unit (cr.) total must be earned in University Studies Program coursework.
3. At least 30 units (crs.) of the 120 term units (crs.) applied to the degree must be earned in **University of Wisconsin Oshkosh courses**.
4. **At least 15 of the last 30 term units** (crs.) applied to the degree must be earned in the University of Wisconsin Oshkosh courses.
5. **A minimum of 35** of the 120 term units (crs.) must be earned in upper level courses (those earned at the University of Wisconsin Oshkosh numbered 300 and above or units (crs.) earned at a transfer institution and defined as upper-level by the standards of that institution).
6. All degrees require that a minimum **grade point average of 2.00** (on a 4.00 scale) be achieved in each of the following categories;
 - official UW Oshkosh grade point average. Units (crs.) attempted shall be defined as any units (crs.) for which a grade of A, A-, B+, B, B-, C+, C, C-, D+, D, D-, or F, or their equivalents, has been assigned;
 - all upper-level units (crs.) attempted;
 - all units (crs.) attempted in courses identified by departments or programs as applicable to the major and/or minor requirements; (unless otherwise specified)
 - all courses eligible for application to the English composition requirement portion of the University Studies Program requirement.

NOTES: All calculations of the official grade point average will be based upon the academic record as maintained by the University of Wisconsin Oshkosh. If a course is repeated, the last grade received will be the one calculated in the grade point average. A grade of Incomplete from another institution will not be carried into the record maintained at the University of Wisconsin Oshkosh.

7. All baccalaureate degrees require the **completion of the University Studies Program (USP) requirements**.
In addition, special course and grade point requirements of a particular degree, curriculum, major and/or minor selected by the student must be met.
8. The **Bulletin** used to determine these requirements must have been current during the student's attendance at the University of Wisconsin Oshkosh, or at any other regionally accredited college or university, and may be no more than 6 years old at the time of graduation. Within this 6-year time frame, students may choose a more recent Bulletin published for degree, major, minor or general education requirements.

Exceptions to this policy include:

- Changes in policy and/or procedures made during the six-year period will automatically be effective for the transfer or readmitted student unless the policy change(s) specifically allows continuance under the old policy and/or procedures.

- When outside agencies such as the Wisconsin Department of Public Instruction (DPI) or professional accrediting agencies mandate changes in major/minor or curriculum requirements, the six-year period is not applicable.

C. Special Requirements for the Bachelor of Arts and Bachelor of Science Degrees

In addition to the University Studies Program requirements (Section III. A), students working toward either a Bachelor of Arts or Bachelor of Science degree in the College of Letters and Science are required to complete as stated below, an approved academic major; completion of an approved minor is usually optional. However, some majors require that a minor also be completed.

1. Additional Requirements for the Bachelor of Arts (BA)

- **Foreign Languages:** Students without previous foreign language preparation must complete credits in a single foreign language by passing the final course in the sequence (110, 111, 203 and 204 in French, German, Russian, or Spanish; or 110, 111, 210 and 211 in Arabic, Chinese, or Japanese, or American Sign Language III (Special Education 404/604), or obtain a proficiency waiver through the Department of Global Languages and Cultures. For students with a foreign language background, a portion of this requirement may be awarded through advanced placement. See the Department of Global Languages and Cultures for details.
- **Humanities:** At least 12 credits are required from departments comprising the Humanities Division. All Explore: Culture (XC) courses in the USP are considered Humanities courses. Of these, at least one course must be taken from the following areas: 1) Art, Drama, Music; 2) Literature; and 3) Philosophy, Religious Studies. Foreign Language may NOT be used as one of the areas in the Humanities component of the BA degree requirements, although they may be used as one of the areas in the University Minimum Requirement. For the BA, there is a separate Foreign Language Requirement. See above for details.
- **Social Science:** At least 12 credits must be taken from at least two of the Social Science areas. One must include 3 credits of history.
- **Speech Communication:** Fundamentals of Speech Communications, Communication 111 must be completed or the oral communication competency exam must be passed. (See Communication Department for details.)

2. Additional Requirements for the Bachelor of Science (BS)

- **Mathematics/Statistics/Computer Science:**

1. Math 104* or Math 108* or Math 204 or Math 187 or Math 188 or Math 189.
2. One course from the following in Mathematics/Statistics/Computer Science:
 - Calculus: Mathematics 161, 162, 171, 172, 175, 206
 - Statistics: Mathematics 201, 301, Economics 210, Geography 385, Psychology 203, 341, Sociology 281, Criminal Justice 281
 - Computer Science: Computer Science 221, 262. Each course listed has a Mathematics course as a prerequisite. Students must complete the prerequisite course with a grade of “C” or better prior to enrolling in any of the listed courses. In some cases the prerequisite can be met via the UW System Mathematics Placement Exam.
- **Humanities:** At least 12 credits must be taken from the Humanities area. Of these credits, one course must be taken from Literature; and two courses from at least two of the following three course areas: 1) Art, Drama, Music; 2) Philosophy, Religious Studies; and 3) Foreign Languages.
- **Social Science:** At least 12 credits must be taken from at least two of the Social Science areas. One must include 3 credits of history.
- **Speech Communication:** Either Fundamentals of Speech Communications, Communication 111, must be completed or the oral communication competency exam must be passed. (See Communication Department for details.)
- **Natural Science (NS):** Four courses are required:
 1. Two must be from laboratory science courses from one of the following departments: Biology/Microbiology, Chemistry, Engineering Technology, Geography, Geology, and Physics/Astronomy. The first course must be the prerequisite for the second.
 2. A third course must be a laboratory science course from a department other than the one offering the two courses above.
 3. The fourth course must be either: a) a course for which the third course is a prerequisite, OR b) a laboratory science course from a third department, OR c) a course from those listed under the B.S. Math Requirement (not used to fulfill the Math Requirement).

D. Specific College and Program

Baccalaureate Degree Requirements

The University offers eleven baccalaureate degrees; all degrees require a minimum of 120 credits

for graduation. Specific requirements for all degrees may be obtained from this Bulletin, the appropriate College, or from an academic advisor.

Many program areas have special requirements, which must be met before students can begin a particular area of study. For example, some professional, clinical, and other sequences accept students into the program only after a period of prior academic preparation. Such programs have academic requirements for admission, which are published, either in the **Bulletin** or in a separate document available from the appropriate department.

College of Letters and Science

Students completing the baccalaureate degree with a College of Letters and Science major must complete a minimum of 35 credits of upper level course work.

College of Education and Human Services

Students completing a baccalaureate degree with a College of Education and Human Services major must earn at least 42 credits in upper-level courses. In addition, all grade point and other requirements must be met prior to entry into Admission I, Practicum, Clinical, and Admission II for education majors. Also, all course and grade point average requirements must be met by Human Services majors prior to entry into intermediate, and major fieldwork.

Additional degree requirements include the following:

- Earning a “C” or better in Communication 111
- Completing an English literature course
- Completing one Biology course (XL) and one non-Biology (XL) course from the following (Anthropology 202, Chemistry, Geography (Physical), Geology, Physical Science 101, Physics/Astronomy
- 12 credits of Society from three different departments

College of Nursing

Requirements must be met as published at the time of the student’s application for acceptance into the nursing clinical sequence.

Division of Online and Continuing Education (OCE)

Some credits from technical colleges transferred to an OCE program may not transfer to other UW Oshkosh programs. Please check with your advisor for more information.

E. Second Bachelor’s Degree

A graduate of the University of Wisconsin Oshkosh who wishes to complete a second and different undergraduate baccalaureate degree must:

- earn a minimum of 16 credits in residence (the credits must not have been applied to the requirements of the first degree);
- meet all specific requirements of the new degree.
- Both degrees may be awarded at the same commencement ceremony.
A graduate of another accredited college or university may be awarded an undergraduate baccalaureate degree in the same or another academic area at University of Wisconsin Oshkosh by successfully completing:
- 28 weeks (e.g., two semesters) in residence on the University of Wisconsin Oshkosh campus;
- a minimum of 30 term credit hours;
- all requirements of the degree being sought;

- The University of Wisconsin Oshkosh General Education Requirements.

NOTE: If degree is from a UW System School, general education requirements have been met.

NOTE: Completion of an additional major within the same University of Wisconsin Oshkosh baccalaureate degree will not result in the awarding of a second degree. Before embarking on a program leading to a second degree, students should contact an advisor in the Undergraduate Advising Resource Center (UARC), Student Success Center, Suite 202.

IV. COURSES, GRADES AND ACADEMIC STANDARDS

A. Interpreting Course Numbers

University of Wisconsin Oshkosh courses are designated by a subject code, which identifies the department or program offering the course, and a three-digit course catalog number. Some 300- and 400- level courses also provide graduate level credit. In these cases, two course numbers will appear; e.g., International Studies 302/502. Students enrolled in such courses for graduate credit must meet requirements beyond those for undergraduate credit.

The subject codes are assigned to the various departments or programs according to the following key:

Dept.	Subject	Star Codes
ACAD	Academic Skills	10
ACCT	Accounting	58
ANTHRO	Anthropology	21
AF AM ST	African American Studies	23
APC	Applied Computing	72
ARABIC	Arabic	42
ART	Art	22
ARAPAHO	Arapaho	53
BIOLOGY	Biology and Microbiology	26
BUSINESS	Business	28
CHEM	Chemistry	32
CHINESE	Chinese	56
CNSLR ED	Counselor Education	29
COMM	Communication	96

COMP SCI	Computer Science	34
CRIM JUS	Criminal Justice	35
DFLL	Global Languages and Cultures	39
ECON	Economics	36
ED FOUND	Educational Foundations	12
ED LDRSP	Educational Leadership	17
ELEM ED	Elementary Education	13
ENG TECH	Engineering Technology	33
ENV STDS	Environmental Studies	37
FERM	Fire & Emergency Response Mgmt.	03
FINANCE	Finance	62
FRENCH	French	41
GEOG	Geography	50
GEOLOGY	Geology	51
GERMAN	German	43
HEALTH ED	Health Education	55
HISTORY	History	57
HONORS	Honors Program	00
HUMAN SV	Human Services Leadership	18
INFO SYS	Information Systems	64
INTRDSCP	Interdisciplinary Studies	94
INTRNT'L	International Studies	59
JAPANESE	Japanese	44
JOURNAL	Journalism	61
KINESIOL	Kinesiology	77
LIB STDS	Bachelor of Liberal Studies	31

MGMT & HR	Management and Human Resources	63
MARKETING	Marketing	66
MATH	Mathematics	67
MED TECH	Medical Technology	68
MIL SCI	Military Science	70
MPA	Master of Public Affairs	83
MUSIC	Music	73
NUR-ACC	Nursing	78
NURS-CNP	Nursing	71
NURSING	Nursing	74
PHIL	Philosophy	76
PHY/AST	Physics/Astronomy	82
PHY ED	Human Kinetics and Health Education	79
PHYS SCI	Physical Science	80
POL SCI	Political Science	84
PRAC ARTS	Practical Arts	85
PBIS	PBIS Problem-Based Inquiry Seminar	89
PSYCH	Psychology	86
PUB ADM	Public Administration	81
RTF	Radio-TV-Film	95
READING	Reading Education	15
RELSTDS	Religious Studies	87
RUSSIAN	Russian	48
SOC	Sociology	92
SEC ED	Secondary Education	14

SOC JUSTICE	Social Justice	91
SOC WORK	Social Work	93
SPANISH	Spanish	49
SPEC ED	Special Education	16
SRVC CRS	Service Courses in Education	11
SCM	Supply Chain & Operations Mgmt.	69
SMGT	Sustainability Management	19
WBIS	WBIS Writing-Based Inquiry Seminar	88
THEATRE	Theatre	97
USP	University Studies Program	07
URB/REG	Urban Planning	99
WM STUD	Women's and Gender Studies	98

Course descriptions are found in each department's section. The course title is followed by one or two sets of numbers. The numbers in parentheses (when these appear) indicate the division of time between lecture and laboratory. The first number indicates the number of lecture or problem hours (discussion group), and the second number indicates the number of laboratory hours. The number outside the parentheses indicates the number of credits the course carries; for example, in a science course listed (3+4) 5 crs., the numbers in parentheses indicate 3 lecture hours and 4 laboratory hours. The 5 crs. indicates course credits. If there is no breakdown listed, assume the course is lecture only.

Abbreviations

Designations on course titles that can be used to satisfy General Education **prior to Fall 2013**. Please see your academic advisor if you have any questions.

Designations on course titles that can be used to satisfy General Education **starting Fall 2013**. Please see your academic advisor if you have any questions.

(EN)	English
(ES)	Ethnic Studies
(GE)	General Education
(XC)	Culture

(XM)	Mathematics
(XN)	Nature
(XL)	Laboratory Science
(GC)	Global Citizenship (replacing Non-Western (NW) starting Fall 2016
(NW)	Non-Western (starting fall 2016, replaced by (GC) Global Citizenship
(CS)	Capstone
(XK)	Connect
(XS)	Society

B. Prerequisites

A number of courses have class level, college or specified course(s) as a pre-registration requirement. These prerequisites are determined by each appropriate department or college based on educational or curricular reasons. Students desiring an exemption from a course prerequisite should discuss their interests with the professor of the course in question.

C. Grade Policies

1. Grade point averages are calculated by dividing the number of grade points earned by the number of units (crs.) attempted. The University's grading scale changed from an 8 point scale to a 12 point scale effective Fall 2009. This does not affect grades awarded prior to Fall 2009. Letter grades and corresponding point values are as follows:

Grade Scale Effective Fall 2009

Letter Grade	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 (Failure)	0.00

Grade Scale Prior to Fall 2009

Letter Grade	Grade Points per Credit
A	4.00
AB	3.50
B	3.00
BC	2.50
C	2.00
CD	1.50
D	1.00

F (Failure)	0.00
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2. Students transferring to the University of Wisconsin Oshkosh campus from a college or university, that has a different grading system, may calculate the transferred grade points as follows:

Letter Grade	Grade Points per Credit
A	4.00
A-	3.67
AB	3.50
B+	3.33
B	3.00
B-	2.67
BC	2.50
C+	2.33
C	2.00
C-	1.67
CD	1.50
D+	1.33
D	1.00
D-	0.67
F (Failure)	0.00

3. Grades for courses transferred to the University of Wisconsin Oshkosh are not calculated in the official grade point but may be used in calculating the student's combined (cumulative) grade point average on the Advisement Report.
4. The transfer student's Advisement Report will display:
 1. Transfer institution(s) course numbers and titles as transferred, credits attempted, credits earned, grades, and grade points;
 2. University of Wisconsin Oshkosh course numbers and titles, credits attempted, credits earned, grades, grade points, grade point average;
 3. All institutions' credits attempted, credits earned, grade points, and combined (cumulative) grade point average.
 4. The Official Transcript of the transfer student will display:
 5. Transfer institution(s) course numbers and titles as transferred, credits attempted, credits earned, and grades;
 6. University of Wisconsin Oshkosh course numbers and titles, credits attempted, credits earned, grades, grade points and term grade point averages;
 7. All institutions' credits attempted, credits earned, grade points;
 8. The official grade point average.
 9. Several other grade designations are assigned in special circumstances. They may include the following:
 1. Pass/Fail (P/F). Some University of Wisconsin Oshkosh courses are offered on a Pass/Fail basis. Credits in these courses are included as part of the credit load. Pass credits are recorded as credits earned but credits passed are not considered as credits attempted in computing the term and cumulative grade point averages. Grades of Failure (F) in a Pass/Fail course are considered as credits attempted in computing the term and cumulative grade point averages.
 2. Incomplete (I). The designation of Incomplete (I) is assigned when a student is unable to complete the course work because of illness, injury, or other extenuating circumstances. Incomplete "I" designations may also be assigned to students in project-centered courses in which instruction is highly individualized, or in individually paced courses in which the material is extensively organized and students can progress at rates determined by their abilities. In the latter case, an Incomplete "I" may be assigned only if at least

two-thirds of the course objectives have been accomplished within the grading period, and the student has maintained a consistent rate of progress in the course. The student and instructor will make written arrangements allowing the Incomplete "I" to be replaced with a final (official) grade within the next 17-week term. These arrangements must be described in full on a "Work Incomplete" form (form available from each college) to be filed with the appropriate department chairperson before the final (official) grade is recorded.

Courses for which an Incomplete "I" has been assigned are included as part of the term credit load. Incomplete "I" designations are not included in grade point computations.

NOTE: A student may not graduate from the University if an Incomplete "I" appears on the student's transcript. In order to qualify for graduation, all Incomplete "I" grades must be recorded as a final (official) letter grade before the end date of the term in which the student wishes to graduate. The student may request that an Incomplete "I" be converted to an "F" grade in order to be allowed to graduate. **AFTER GRADUATION, NO GRADE CHANGES ARE PERMITTED.**

Incomplete "I" designations that have not been changed to final (official) grades through instructor action by the end date of the following 17-week term, will automatically lapse to an "F" grade. The Registrar's Office will alert students and department chairpersons to the impending grade assignments at least two weeks prior to the deadline. Extensions of time must be arranged through the appropriate department chairperson or equivalent.

1. Audit (AU). Students may wish to audit a course to learn more about a subject of personal interest, or to prepare for future courses, which they may wish to take or are required. The signature of the instructor is required prior to enrolling in a course taken for audit. If a course is taken for audit, the student will receive a designation of AU on their grade report and transcript. An Audit (AU) is not a grade and is not calculated in the grade point average; it carries no degree credit.
2. Students who audit courses are expected to attend class regularly but need not take examinations or complete course work that requires instructor evaluation. The instructor may withdraw the student for non-attendance. Students may change the status of a course from audit to credit during the first 20 class days of a 17- or 14- week term; during the first 10 days of 10-, 8- or 7-week term, or during the first 3 days of a 4- or 3-week term. The signature of the instructor is required to change registration of a course from audit to credit.

- Students changing from credit to audit after the first week of a term will be charged the full per credit fee for the course.

D. Repeated Courses

Students may register to repeat courses to improve their grade(s) on a space available basis at the time they are scheduled to register. However, students should check with their advisor to find out if their major has additional regulations on course repeats. Each course may be repeated only once. Students may appeal that restriction through the Department or College which offers the course. Students may only repeat a course if they have received a grade lower than a C. The most recent grade awarded will be used in the computation of grade point averages and credit earned. If a student repeats a course and earns a lower grade, the lower grade will be used in the computation of grade point averages. Although grades earned at other post-secondary institutions will be included on the credit evaluation and on the official transcript, the official UW Oshkosh grade point average is not affected by grades earned elsewhere ([See Official Grade Point Policy](#)). Undergraduate courses repeated after graduation will not change the undergraduate official grade point average.

Note: Although TitanWeb will allow registration for all repeats of courses, students may only repeat courses in which they received a grade lower than a C. It is the student's responsibility to be aware of this policy and to adhere by the rules. Courses repeated with a C or higher will not be counted in any University academic requirements and flagged as such on the transcript. Any request to repeat a course with a C or higher, needs to be appealed to the appropriate college and approved before registration in the course. Students are responsible for any fees associated with repeated courses dropped due to lack of appeal.

Note: Courses that are repeatable for credit may not be repeated to improve a student's grade point average unless content is the same in both courses. Appeals must be approved prior to registering for the course.

E. Class Standing

A student's class standing is determined by successful completion of credits.

Credits Earned	Class Standing
90+	Senior
60-89	Junior
30-59	Sophomore
0-29	Freshman

F. Requirements of Colleges, Departments or Professional Programs

Each college, department, or professional program may establish its own grade point average requirements for admission, retention or graduation and/or licensure, but computation of the official grade point average will be based upon UW Oshkosh courses only. The combined (cumulative) grade point, which will appear on the Advisement Report, will include all credits attempted in all applicable courses.

G. Honors

1. Graduation Honors

- a. Graduation Honors (Degree Honors) is determined by the official grade point average and whether graduation is cum laude, magna cum laude, or summa cum laude.
- b. Students whose official grade point average qualifies them for graduation with honors the term before they graduate will be recognized at the Commencement Ceremony. Honors designation on transcripts will be based upon the student's completed academic record.
- c. Official grade point requirements for graduation honors:
 - Cum Laude: 3.5 grade point average
 - Magna Cum Laude: 3.75 grade point average
 - Summa Cum Laude: 3.90 grade point average
- d. A minimum of 60 credits must be earned at UW Oshkosh for a transfer student to be eligible for Graduation Honors.

2. College Honors – While our Undergraduate Honors policy is consistent with national and UW System honors policies, we continue to increase our transfer and articulation agreements with other universities and colleges in the region. As a result, we anticipate a growing number of students to graduate who have not accrued the 60 credits necessary to be eligible for Graduation (Degree) Honors at commencement. Therefore, the four colleges and the OCE will award College Honors to those students who have earned 30 to 59 credits at UW Oshkosh and have a 3.5 official grade point or higher. Those who have met these standards will wear a white honors cord and be asked to rise so that they can be recognized by the audience at the Commencement ceremony. College Honors is not designated on the official transcript, only at commencement.

3. Term Honor Roll – A student who has completed a program of at least 12 Term credit hours (not including P/F courses) during that term and has received a term grade point average of 3.30 or better, with no individual course grade below “C”, no grades of “I” incomplete, and no non-reported grades at the time the process is run, is placed on the University Honor Roll.

4. Dean's List – A student who has completed a program of at least 12 Term credit hours (not including P/F courses) during that term and has completed a term grade point average of 3.75 or better, with no individual term course grade below a “C”, no grade of “I” incomplete, and no non-reported grades at the time the process is run, is placed on the Dean's List.

H. Graduation From the University

Students planning to graduate from the University should obtain information regarding the Application for Graduation online at www.uwosh.edu/registrar. The graduation application is completed online using the TitanWeb Student Center. The completed online application must be submitted before the end of the term preceding the term in which the student plans to graduate. A graduation status review will be completed in the Registrar's Office and emailed to the student. Students whose records are incomplete (e.g., course incomplete, official transcripts for transfer courses not on file, grades not recorded) or who fail to meet degree requirements may be considered for graduation in a subsequent term provided the graduation examiner is notified via email, gradexaminer@uwosh.edu. These students may need to file another Application for Graduation.

A student may not graduate from the University if an incomplete grade appears on the student's transcript. In order to qualify for graduation, all Incompletes must be recorded as a final letter grade before the official end of the term the student wishes to graduate. The student may request that an Incomplete be converted to a grade of F in order to be allowed to graduate. **After graduation, no grade changes are allowed.**

Oshkosh Campus-Commencement ceremonies are held in December and May at the end of each 14-week term. Students whose graduation date is at the end of the summer term have the option of participating in the graduation ceremony of either the spring or fall commencement nearest their graduation date.

Fond du Lac Campus/Fox Cities Campus-Commencement ceremonies are held in May at the end of the 14-week term. Students graduating in the fall will attend the May commencement date.

A student's official graduation date will be the final day of classes of the 17-week fall or spring or 8-week summer term in which he or she completes the graduation requirements. All requirements for graduation must be completed by the final day of the term in which the student wishes to graduate. Students may apply for and be granted their degrees at the end of a term without having been registered for course work during that term.

I. Good Standing Requirements

Students are expected to meet requirements to remain in good academic standing. Requirements involve both academic and credit completion standards. All students enrolled for 6 or more credits are reviewed each term following completion of the 14-week term.

The official grade point average is used for determination of academic standing.

- **Academic standards**

1. Maintain a minimum 2.0 official cumulative grade point average.
2. Earn a minimum of 1.0 term grade point average.

- **Credit completion standards**

1. Earn a minimum of 9 credits per term if a full-time student (enrolled for 12 or more credits).
2. Earn a minimum of 5 credits per term if a part-time student (enrolled for 6-11 credits).
3. The credit completion requirement must be met each term and is cumulative. Thus, a student who enrolls for 12 or more credits each term must complete the following:

after 1 term – at least 9 credits

after 2 terms – at least 18 credits

after 3 terms – at least 27 credits

after 4 terms – at least 36 credits

4. Interim courses taken in weeks 15-17 of the fall and spring semesters are counted in this requirement.

5. Courses taken during summer session contribute to the cumulative credit totals but do not eliminate a prior term's failure to satisfy the credit completion requirements.

1.

J. Probation and Suspension Policies

Students are placed on probation or suspension following the 14-week term when they fail to satisfy the Good Standing Requirements. However, if, by the end of the 17th week of a term, additional course work has been completed and/or a grade(s) has been changed which improves the student's academic record, the status will be reviewed and adjusted appropriately. Academic probation status is determined through a review process by the appointee of all the colleges. **The Review Process includes the following:**

1. **On Probation** A student whose record does not meet the requirements for good standing will be placed on probation in accordance with the particular requirements of the University.

2. **Suspension** Suspension is a classification of probation resulting in the complete severance of the student from the university for at least one term and a summer session. Suspension will generally occur when:

1. A student fails to achieve Good Standing in three consecutive semesters; or
2. A student fails to achieve Good Standing in one or two consecutive semesters if he/she was admitted to the university as a transfer or reentry student who did not meet the Good Standing Requirements; or
3. A student who, after having been academically suspended and allowed to continue or reenter the university, fails to meet the Good Standing Requirements; or
4. A student who has a term grade point average below 1.00; or
5. A student has failed to meet satisfactory academic progress standards.

3. **Notification of probation/suspension status** Each student who has been placed on probation or suspension will be notified by email from the Registrar's Office. For students enrolled in interim this status is subject to change.

4. **Suspension Appeals** University suspension may be appealed if the student believes there are circumstances that warrant an appeal. Normally, such circumstances would involve situations external to the student, which prevented the achievement of minimum academic standards. Students must document the situation with second party confirmation. Students who are appealing need to file a Suspension Appeal. The Suspension Appeal and supporting documents (e.g. second party confirmation) must be submitted on or before the established appeal deadline to the appropriate University designee specified in the email notification. The suspension appeal decision is final.

Reentry to the University after Suspension After a term and summer session of suspension, a student may request re-admission to the University by completing the REENTRY APPLICATION, which is available from the Admission Office, Dempsey 135. **THE APPLICATION FOR REENTRY MUST BE SUBMITTED BY JULY 15 FOR THE FALL TERM AND DECEMBER 15 FOR THE SPRING TERM.** In order to be formally considered for reentry, a student must provide evidence that the problems leading to suspension have been resolved and that he/she is now prepared to be successful. Requests for reentry should only be made when one or more of the following have been accomplished:

1. UW Oshkosh "Incomplete" grades have been completed, resulting in an academic record, which meets the required grade point standards and the academic standards of the University.
2. Courses completed at another college or university (or through correspondence work), with acceptable grades and academic progress, are documented on an official transcript reentry application. Note: transfer courses will not affect the UW Oshkosh official grade point.

3. Progress has been made toward resolving personal concerns, which previously had hampered academic achievement. Written confirmation by the appropriate professional must be submitted with the reentry application (Example: medical statement).
For additional information contact: The Registrar's Office, Phone: 920-424-3007, Dempsey Hall 130, 144C.

K. Developmental Education Policy

In accordance with UW System Policy, UW Oshkosh requires students who place into developmental courses to successfully complete these courses before they earn 30 credits at UW Oshkosh.

Based on scores from the required Regional Placement Test, and ACT score for reading remediation, students are placed into appropriate developmental courses. The following UW Oshkosh courses require completion before the 30 credit threshold:

Mathematics 81	3 (crs.)
Topics in Geometry	
This course will focus on basic concepts of Geometry and real-world objects, as well as to understand the principles of inductive and deductive reasoning. Students will learn to understand common geometric terminology and to recognize geometric shapes. This course study will incorporate the ability to be able to estimate, measure, and deduce measures of length, angles, area, and volume, to understand concepts relating to triangles and quadrilaterals, to learn the Pythagorean Theorem and how to apply it, and to be able to use formulas appropriately for finding perimeter, area, surface area, and volume. Only students who have not taken Geometry in high school will be required to take this course. This course does not count toward the 120 credits necessary for graduation. A grade of D or better is required to remove this mathematics deficiency. (Fall/Spring)	
Mathematics 90	2 – 3 (crs.)
Basic Mathematics	
Designed for students with minimum algebra background or who have been away from mathematics for several years. Subject areas to be covered include arithmetic of whole numbers, fraction and decimals, ratios and percents, and basic algebraic concepts. Prepares the student for Elementary Algebra. This course does not count toward the 120 units (crs.) necessary for graduation.	
Mathematics 100	2 (crs.)
Elementary Algebra I	
The course will focus on basic concepts about real numbers, fundamental operations of arithmetic, algebraic expressions, an introduction to linear	

equations and problem solving, graphing linear equations, and exponents. Only those students failing to meet the prerequisites for courses at the Mathematics 101 level will be recommended for this course. This course does not count toward the 120 units (crs.) necessary for graduation. A grade of C or better is required to remove mathematics deficiency. (Fall/Spring)

Mathematics 101

2 (crs.)

Elementary Algebra 2

The course will focus on basic concepts about problem solving, factoring, polynomials, rational expressions and equations. Only those students failing to meet the prerequisites for courses at the Mathematics 103 level will be recommended for this course. This course does not count toward the 120 units (crs.) necessary for graduation. A grade of C or better is required to remove mathematics deficiency. Prerequisite: Mathematics 100 with a C or better or placement.

Mathematics 103

3 (crs.)

Intermediate Algebra

Functions, tables and graphs, problem solving, inequalities in one variable, exponents and radicals, quadratic functions and exponential functions. This course does not count towards the 120 units credits (crs.) necessary for graduation. Prerequisites: Mathematics 101 with a C or better or placement. Not open to students who have completed Mathematics 104 or higher. (Fall-Spring)

Writing-Based Inquiry Seminars 99

1 (crs.)

Writing Studio

A tutorial course designed to enhance instruction in WBIS 188 and English 100. In this weekly Writing Center tutorial, students will work with a tutor on their WBIS 188 or English 100 assignments and their general writing development. Credit earned in WBIS 099 does not apply toward the 41-unit general education/University Studies requirement or toward the minimum 120 credits required for graduation. For students with an English 100 placement, registration in WBIS 099 is required the same semester as English 100, and students must receive a grade of "Pass" in WBIS 099 in order to receive a grade for English 100 and be eligible (with an English 100 grade above C-) to move on to WBIS 188. For students with a WBIS 188/WBIS 099 placement, registration in WBIS 099 is required in the same semester as WBIS 188, and grade of "Pass" in WBIS 099 is required for students to receive a grade for WBIS 188, and to remove the English deficiency. Prerequisite: To register for this course, students must either a) receive a WBIS 188/WBIS 099 placement and register concurrently

for WBIS 188, or b) receive an English 100 placement and register concurrently for English 100.

English 100

2 – 3 (crs.)

Foundations of College English

A course designed to enhance competencies and habits of mind for academic writing. Students will register concurrently for WBIS 099, which provides tutorial instruction to supplement classroom instruction. Students who achieve a grade higher than C- in English 100 and a grade of "Pass" in WBIS 099 may move on to WBIS 188. Credits earned in English 100 do not apply toward the 41 unit general education/University Studies requirement or toward the minimum 120 credits required for graduation. Prerequisites: Open to students who have taken the English Placement Test and placed into English 100 or to students who have placed into WBIS 188/WBIS 099 but would prefer to start with English 100; others may enroll only with department consent. Students must register simultaneously for both English 100 and WBIS 099. Not open to students who have received credit for WBIS 188, English 101 or English 110. Students will be required to retake both English 100 and WBIS 099 if they do not pass their concurrent WBIS 099 tutorial.

Academic Skills 100

2 (crs.)

Developmental Reading Skills

Developmental Reading Skills is a basic reading course designed to strengthen the reading skills needed for college level work. Diagnostic evaluation will be followed by group and individual instruction stressing comprehension and vocabulary skills. Students should consult their advisor about the appropriateness of this course for their program. This course does not count toward the 120 units (crs.) necessary for graduation. (3+0)

Students will be required to complete all of the above developmental course(s) prior to reaching 30 earned credits. Registration holds may be placed on a student's record requiring them to meet with their UARC academic advisor. Students will need permission to drop the course.

Failure to complete the courses in a timely manner may delay graduation.

Students are expected to meet requirements to remain in good academic standing. Requirements involve both academic and credit completion standards. All students enrolled for 6 or more credits are reviewed each term following completion of the 14-week term.

V. COURSE AND ACADEMIC POLICIES

A. Official Grade Point Policy

As of Fall 2007, the official UW Oshkosh grade point includes only UW Oshkosh courses. This will NOT remove any previous transfer credits posted prior to Fall 2007 from your official grade point average. This is only for transfer credits that newly appeared on your transcript starting in Fall 2007. Please review the Question and Answer section located on the Registrar's web page at the following link:<http://www.uwosh.edu/registrar/policies/official-grade-point-policy> for additional information. Please see your UARC advisor with any questions.

B. Course Attendance

While attendance and punctuality are under the control of each instructor, students are expected to be present for each scheduled class session. Instructors *may* drop students from their class who do not attend the *first* session of the semester.

Note: Primary responsibility of dropping a class resides with the student.

1. Students are directly responsible to each of their instructors for attendance in each scheduled class.
2. Instructors may initiate their own policies regarding attendance; if an instructor teaches more than one section of a course, the same policy should be used for all sections.
3. Instructors are expected to announce their attendance policy to each class, but it is the responsibility of the student to know the policies of each of his/her instructors.
4. If students must be absent to participate in a group activity sponsored by the University and approved by the Vice Chancellor, the group's faculty advisor or the instructor in charge should provide a signed excuse at the request of a participating student.
5. A college dean may recommend to the instructor that a student who incurs an absence for personal reasons be excused.
6. A University physician may, at his/her discretion, recommend to the instructor that a student who incurs an absence for health reasons be excused.
7. In all cases of absence, excused or otherwise, the student is responsible for completing missed work. The instructor is not required to do extra teaching unless so assigned.
8. Students may only attend courses/sections for which they are registered.

C. Maximum Student Credit Loads

One credit is generally equivalent to 14 class hours of instruction (lecture) work per term (laboratory, discussion, studio and physical activity experiences normally require more time per credit).

Recognizing that precise definitions of student credit load are difficult to realize in all cases, the following credit load maximums have been established for undergraduates.

17-week term	21 credits
14-week term	18 credits
7-week term	9 credits

3-week term	3 credits
8-week term	9 credits
4-week term	6 credits

In extraordinary circumstances, students may file a written request to exceed these limits. Students should see an advisor in the Undergraduate Advising Resource Center for application for permission to schedule an overload. Final decisions on overload requests are made by the Academic Advisor or Dean's Designee.

Credits dropped after the first week may incur a cost. See Fee Table for clarification.

D. Changing a Student's Registration

ADDING A COURSE

If you add or drop courses during the 11-20th academic calendar day of the fall or spring term resulting in your having added or dropped 19 or more credits for the 17-week term, you will incur an additional tuition charge on a per credit basis. A student may add courses as follows:

Course Length:	Course adds are allowed to the end of class day (without instructor's signature):	Course adds are allowed to the end of class day (with instructor's signature):
14/17 weeks	5th day	20th day
7 weeks	5th day	10th day
3 weeks	2nd day	5th day
8/10 weeks	5th day	10th day
4 weeks	2nd day	5th day

A student wanting to add a course after the deadline (instructor signature required) must complete a **REQUEST FOR LATE ADD FORM** describing relevant extenuating circumstances. This form is available in the Registrar's Office, Dempsey 130, and can be completed in conjunction with the instructor of the course and your advisor. The appeal must be approved by the appropriate College Dean's Office.

DROPPING A COURSE

Course Length:	Course drops are allowed to the end of the class day:
14/17 weeks	33rd day
7 weeks	20th day
3 weeks	10th day
8/10 weeks	22nd day

4 weeks

11th day

Course drops completed during the above time periods will not be reflected on the student's transcript. Courses dropped after the deadlines may receive a grade of Withdrawal "W".

A student wanting to drop a course after the above deadlines must complete an **APPLICATION FOR LATE DROP** for approval describing relevant extenuating circumstances. Applications need to be submitted to the Dean of Students Office for review no later than the last day of the current semester. Late submissions will not be accepted. Students should consult the Fee/Refund Schedule for refunds and charges, as fee policy may not coincide with academic policy.

The drop policy also pertains to changes from credit to audit.

Instructors may drop students from their class who do not attend the first session of the semester.

Note: Primary responsibility of dropping a class resides with the student.

E. Withdrawal from the University

Withdrawal is a complete severance of attendance from the University. A student may request withdrawal after the opening day of classes in any term by completing a **TERM WITHDRAWAL FORM**, available in the Registrar's Office, Dempsey 130, or by sending an email with your full name, ID#, and term you are withdrawing from to: withdraw@uwosh.edu. Withdrawal deadlines:

Course Length:	Withdrawals are allowed with advisor's signature to the end of the class day:
14/17 weeks	33rd day
7 weeks	20th day
3 weeks	10th day
8/10 weeks	22nd day
4 weeks	11th day

Students seeking to withdraw after the deadlines must complete an **APPLICATION FOR LATE WITHDRAWAL** for approval describing relevant extenuating circumstances. Applications need to be submitted to the Dean of Students Office for review up to 45 calendar days following the end of the academic semester. Late submissions will not be accepted. Total withdrawal from the university after the late drop deadline automatically assigns W grades to all courses except completed courses for the term. If the request is not approved, grades will be placed on the student's record as assigned by instructors.

NOTE: Withdrawal does not remove the obligation for costs incurred by a student during a term. Students who have already completed a course during the term and wish to leave the University will retain the grade of the completed class (i.e. a seven-week class) and should drop the remaining courses. Total withdrawal from the University automatically assigns "W" grades to all courses, except completed courses for the term.

A student who withdraws and does not register for the following term must complete reentry procedures to return for a subsequent term.

F. 165 Excess Credit Policy

Wisconsin resident undergraduate students who have earned 165 credits (or 30 credits more than required for 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. The surcharge will be applied to students in the semester following the one in which they reach the earned credit limit.

This policy covers all Wisconsin resident undergraduate students pursuing their first Bachelors degree, including students pursuing a double major. Minnesota residents and non-residents, graduate, post-baccalaureate, and non-degree students are not affected. This policy applies to all credits earned at UW System and Wisconsin Technical College System transfer credits accepted toward a degree. Retroactive, AP, military, and other college transfer credits do not count toward the total.

G. Exceptions to Academic Policy

Students may request exceptions to academic policy, including but not limited to, period to add a course; period to drop a course; period to withdraw from a term; number of times a course may be repeated; maximum number of credits per term; General Education requirements; and degree requirements.

Students who want to request exceptions can work with their advisor to complete the necessary paperwork and provide supporting documentation. The decision made by the College Dean or Dean's Designee is final.

H. University Email Policy

Email is considered an official method for communicating with University of Wisconsin Oshkosh students because it delivers information in a convenient, timely, cost effective and environmentally aware manner. The University expects that email communications will be received and read by students in a timely fashion. This policy establishes the University's expectation that faculty and other University staff may routinely communicate important information to students using the University's established email system.

Email is an official method for communication at UW Oshkosh. The University may send communications to students via email. Students are responsible for the consequences of not reading in a timely fashion University-related communications sent to their official UW Oshkosh student email account.

All students at UW Oshkosh are provided with an official UW Oshkosh student email account. This email account is the official address to which the University will send email communications. This official email address will be recorded in the University's electronic directories and records for that student.

Students are expected to check their UW Oshkosh official email account on a frequent and consistent basis in order to remain informed of University-related communications. The University recommends checking email at least twice per week. "I didn't check my email," errors in forwarding email, or email returned to the University with "mailbox full" or "user unknown" are not acceptable reasons for missing official University communications via email.

Since faculty and instructional academic staff determine how email is used in their classes, they can require students to check their email on a specific or more frequent basis. Faculty and instructional academic staff messages sent to class lists, including class lists for D2L courses, are also considered official communication.

In general, email is not appropriate for transmitting sensitive or confidential information unless it is matched by an appropriate level of security or permission. All use of email will be consistent with other University policies, including UW Oshkosh Acceptable Use of Computing Resources Policy: <http://www.uwosh.edu/acs/policies/acceptable-use-policy>. All use of email will also be consistent with local, state and federal law, including the Family Educational Rights and Privacy Act (FERPA).

Students may elect to redirect (auto forward) messages sent to their UW Oshkosh official student email account to a non-University account. Students who redirect email from their official account to a non-University account (such as AOL, Yahoo, Hotmail), however, do so at their own risk. Having email lost as a result of redirection does not absolve a student from the responsibilities associated with communication sent to her or his official email account. The University is not responsible for the handling of email by outside vendors or unofficial servers.

The University provides a WebMail system, through which students from off campus can access their official UW Oshkosh email account. Instructions for the use of WebMail are available at: <http://www.uwosh.edu/titanapps/email>.

I. Electronic Submission of Grades

Students can view their grades and print grade reports using the TitanWeb Student Information System. The Registrar's Office no longer mails grade reports to students. If there is hesitancy on the part of the student or third party to which the grade report is sent to accept the TitanWeb grade report, the student is advised to order an official transcript.

The submission of grades by instructors and the posting of grades by the Registrar's Office are processes that recur regularly throughout the academic year and may cause a student's grade point average to change. This is particularly true if a student repeats courses.

J. Credit for Prior Learning

The University has a Credit for Prior Learning Policy which formally recognizes course work acquired through non-formal learning. For policy requirements, please contact the college from which you are requesting credit.

Credit for prior learning through portfolio assessment is an available option at the undergraduate level at the University of Wisconsin Oshkosh. A learning portfolio is a formal document that identifies the knowledge and skill acquired through non-formal learning, and provides evidence to support a request for credit. Credit for prior learning is not granted for the experience itself, but for the verifiable learning outcomes which grew out of the experience. This credit can be granted for demonstrated learning that results from life experiences (e.g., employment, volunteer work, community service, travel, military service). The student's learning should relate to a particular discipline, academic program or field of study at the University of Wisconsin Oshkosh, and reflect a balance of theoretical and practical learning appropriate to the subject matter. The learning which occurred as a result of these experiences must be validated in accordance with this policy to ensure it is equivalent to that acquired at the college level in terms of quality and outcomes.

Evaluation of credit for prior learning through portfolio assessment shall follow college guidelines which must be consistent with this University Policy, and with assessment principles outlined by the University Assessment Committee. These guidelines outline the assessment process for the college program areas, establish criteria for the number of credits to be awarded, and set standards for assessment based on established department and college learning outcomes. College guidelines must outline practices for validation at both the departmental/program and college levels and establish a process for student appeal of the final decision.

1. The portfolio is a formal document that identifies the knowledge and skills acquired as a result of non-university experiences and that provides evidence to support these claims. Students wishing to apply for credit using the portfolio option must, with consent of instructor, enroll in Assessment of Prior Learning (Interdisciplinary Studies 145). This course will establish guidelines for portfolio construction. The use of ePortfolio is encouraged; training for this process will be made available.
2. After successfully completing this course, students who wish to apply for credit for prior learning must submit their portfolios for assessment to the relevant departments or programs where they are seeking credit. The portfolios must be prepared according to guidelines established in Interdisciplinary Studies 145 and meet the guidelines of the relevant departments or programs. Additional portfolios may be submitted in subsequent semesters

without re-enrollment in the course. Portfolios must be submitted prior to the student's senior year.

3. Upon receiving a portfolio for review, a department appointed assessor in the relevant discipline must assess prior learning in accordance with college guidelines to determine if the learning which occurred as a result of the identified life experiences is equal to university-level learning, and sufficient to meet expectations in a particular course presently offered by the University. An assessor is a member of the department in which the student is seeking credit. Training for assessors will be provided to ensure consistent application across disciplines. The assessor conducting the review will indicate the specific course(s) for which the credit is to be awarded.
4. Upon assessment of learning and determination of credits to be awarded, the assessor will submit the evaluation to the appropriate college department chair or equivalent; it will then be forwarded to the dean or equivalent for validation.
5. Once the college or equivalent validates credits earned, it will forward the evaluation form to the appropriate administrative office of Online and Continuing Education (OCE), which will then forward the information to the Registrar's Office. If the department or college does not validate the award of credits for prior learning, it will notify both the department and the student in writing.
6. Upon receipt of written notification from the college denying validation of credits for prior learning, the student may invoke the college or equivalent's appeal process.

The University will grant a maximum of 24 credits for prior learning through portfolio assessment. Credit for prior learning may not be applied to courses in which a student has already earned a grade. No grade will be attached to the credit received for prior learning.

Portfolio reviewers will receive a stipend for each portfolio examination. A fee to defray the costs incurred for the preparation and examination of the portfolio will be borne by the student.

To qualify for credit for prior learning, the student:

- Must be enrolled as a student at UW Oshkosh.
- Must be an undergraduate student in good standing.

K. Student Complaints Against Faculty and Academic Staff

1. A student who believes that the staff member has violated University rules, professional ethics or performed in a way warranting disciplinary procedures, may start proceedings in a formal manner by preparing a written complaint to be submitted to the Chancellor or his designee.

2. A student with a complaint about classroom treatment, grades or other matters should follow the policies of the College or Division under which the course is being offered. These policies can be obtained from the College or Division office or found on the website of each College or Division:

- College of Business
- College of Education and Human Services
- College of Letters and Science
- College of Nursing
- Division of Online and Continuing Education

Should the student be unsure as to the choice of procedure (1 versus 2 above), it is advisable to discuss the matter with personnel in the Dean of Students office.

L. Independent Study and Related Readings

The purpose of Independent Study is to allow a student to explore in-depth topics of scholarly interest, which are not attainable through University course work.

Related readings permit the student to pursue research usually well beyond that required in established courses. Before beginning the course, the student must present a bibliography of readings that he/she and the instructor have agreed upon and which are to be reviewed and discussed. The outcome is a research paper critiqued by the instructor.

Independent Study offerings are not to be used as a substitution for General Education requirements.

Before registering for an IS/RR course, students must obtain the proper contract form from the department, complete it, and secure all necessary signatures. Students may count no more than 12 credits in IS/RR combined toward the 120 required for graduation. General prerequisites: Junior standing (60 credits) or above, preparation in the academic area, and grade point average of 3.0 or above. Not to exceed 3 credits in any academic term.

Special Limitations for IS/RR within the various colleges:

College of Letters & Science

- Psychology 446 A maximum total of 6 credits of IS/RR and Special Problems in Psychology may be counted in meeting the minimum credit requirements of any Psychology major or minor.

- Chemistry 446 Independent Study/Research course in Chemistry and Chemistry 456 Related Readings/Chemistry course maximum of 9 credits.

- Art 446 (May be repeated) Independent Study/Art course – maximum of 3 credits.

M. Correspondence Courses

A maximum of 16 credits earned by correspondence may be applied toward a degree at the University of Wisconsin Oshkosh. Questions concerning accreditation of another college and its correspondence course offerings should be directed to the Transfer Evaluator in the Admissions Office at University of Wisconsin Oshkosh. Upon completion of a correspondence course, the student must request that an official transcript be sent from the college offering the course to the University of Wisconsin Oshkosh.

A student who has paid full-time fees at the University of Wisconsin Oshkosh is entitled to a waiver of course fees (but not administrative fees or text costs) for University of Wisconsin Extension correspondence courses taken concurrently with full-time course work at the University of Wisconsin Oshkosh. Evidence of payment of full-time fees must be obtained from the University of Wisconsin

Oshkosh Cashier's Office and included with the University of Wisconsin Extension application. If a fee waiver is desired, a student must obtain written approval from any advisor in the Undergraduate Advising Resource Center prior to taking the course.

N. Admission to Professional Programs

The professional programs within the Colleges of Education and Human Services, Nursing and Business require completion of special courses and achievement of minimum grade levels before continuation at the upper level is permitted. The following table lists those requirements. Any questions about admission to these professional programs should be directed to the appropriate college office.

ADMISSION TO PROFESSIONAL PROGRAMS				
College	Education and Human Services		Nursing	Business
Professional Programs	Elementary Education, Secondary Education, Special Education, Dual-Elementary/Special Education	Human Services Leadership (HSL)	Nursing	Business
Units (crs.) earned before admitted	28	60	45	44
Overall GPA needed	**2.75	HSL GPA of 2.50 = cum. 2.75 = major	Pre-nursing GPA 3.00*	2.50
Special grade requirements	See COEHS (PEP) Admission requirements	See HSL Admission requirements	"C" or better in pre-nursing courses	"C" or better in all pre-core courses
Maximum number accepted	Limited enrollment	Not applicable	Limited enrollment	Not applicable
Clinical/Internship	Admission to the college	Admission to the program	Admission to the program	Admission to the College of Business

Student Teaching/Advanced Internship	A 3.00 GPA in the major, minor, all education course work, and cumulative (combined)	Apply after completion of all HSL Core Courses with a GPA of 3.00 in HSL courses and cumulative overall GPA of 2.75.	Not applicable	Not applicable
Health Exam	Required on file for program entry	Required on file for all field experiences (TB testing only)	Required for admission (including immunization) CPR certification	Not applicable
Program Appeal for Readmission	Admission Committee	Admission Committee	Academic Standing Committee	Readmission Appeal Review Committee
Application deadline	<i>Program Entry</i> September 15 for fall term review and admission; May 1 for spring term review and admission. <i>Student Teaching</i> December 1 for the following fall term admission; May 1 for the	March 1 for fall and summer terms admission; October 1 for spring term admission	January 30 for fall term admission; August 30 for spring term admission	Applications are accepted during the term in which the student will complete 44 credits and the pre-business courses.

following
spring term
admission

*In the event that more than the maximum students that can be accommodated meet the minimum requirements, they will be ranked in order by grade point for the selection. See College of Nursing admissions/progression policy.

May vary from term to term in the event that more than the maximum students meet the minimum requirements. Due to enrollment management, not all students who meet minimum requirements may be admitted. **Enrollment management is in effect for all teacher licensure majors. For more information **Contact:** the Professional Education Program (PEP) Office,

Phone: 920-424-0115

Nursing Education 113.

Fees and Financial Aid

Fees and Payment Information

All information pertaining to academic fees and dates may be subject to change after publication of this bulletin. It is the student's responsibility to verify the accuracy of the information before acting on it.

RESIDENCY DETERMINATION

Section 36.27 of the Wisconsin Statutes sets forth the conditions under which a student qualifies as a resident of Wisconsin for tuition purposes. Students are classified as residents or non-residents at the time of admission to the University. Non-residents are apprised of their residency status at the time of acceptance. This determination remains unchanged until such time as the student may qualify as a resident under Chapter 36.27 of the Wisconsin Statutes.

A change in residence classification is not an automatic procedure. The student requesting a change must file the necessary forms and provide satisfactory proof of bona fide residency in Wisconsin. The required forms and information can be obtained by contacting the Office of the Registrar, Dempsey Hall 130.

ESTIMATED COLLEGE COSTS

Following are the estimated average costs used for an undergraduate for the 2018-19 academic year. Students planning for the 2019-2020 academic year should include an increase in costs, depending on inflation. (<https://uwosh.edu/financialaid/undergrads-paying-for-school/>)

Budget Item	WI Resident	Non-Resident	Minnesota Resident *	Midwest Exchange	Return to WI
Total	\$9849	\$13636	\$10218	\$11424	\$11902
Room and Board	\$4130	\$4130	\$4130	\$4130	\$4130
Personal	\$1000	\$1000	\$1000	\$1000	\$1000
Books	\$500	\$500	\$500	\$500	\$500
Transportation	\$350	\$350	\$350	\$350	\$350
Loan Fee Allowance	\$40	\$40	\$40	\$40	\$40
Tuition	\$3829	\$7616	\$4198	\$5404	\$5882

TOTAL UNIVERSITY FEES

The following fee information applies to Spring 2019. When determined and released by the Board of Regents. As fees become available they are posted online at <https://uwosh.edu/finance-administration/student-financial-services/tuition-and-fees/>.

Wisconsin resident undergraduate students who have earned 165 credits (or 30 credits more than required for 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. The surcharge will be applied to students in the semester following the one in which they reach the earned credit limit. This policy covers all Wisconsin resident undergraduate students pursuing their first Bachelors degree, including students pursuing a double major. Minnesota residents and non-residents, graduate, post-baccalaureate, and non-degree students are not affected. This policy applies to all credits earned at UW System and Wisconsin Technical College System transfer credits accepted toward a degree. Retroactive, AP, military and other college transfer credits do not count toward the total.

Spring 2018 Term Fees

Full-Time	Wisconsin Resident	Non-Resident
Undergraduate (12-18 units (crs.))	\$3,810.54	\$7,597.02
Graduate (9 units (crs.) and above)	\$4,419.69	\$8,8985.12
Part-Time		
Undergraduate (1-12 units (crs.))	\$317.55	\$633.09
Undergraduate (over 18 units (crs.)-per unit (cr.))	\$262.43	\$577.97
Graduate (1-9 units (crs.))	\$491.08	\$998.35

Spring 2018 Audit Fees

Non-degree seeking

(Audit only)

\$128.96 approximate per unit (cr.) undergraduate resident

\$338.96 approximate per unit (cr.) undergraduate non-resident

\$193.61 approximate per unit (cr.) graduate resident

\$532.61 approximate per unit (cr.) graduate non-resident

For a full listing of tuition rates including special programs, please visit <https://uwosh.edu/finance-administration/student-financial-services/tuition-and-fees/>.

1. **NOTES:**

1. Any outstanding balance will be subject to a 1 percent per month finance charge assessed on the remaining balance. Paying the bill in full by the due date will assure that the 1 percent finance charge will not be added to the next bill. All bills must be paid in full by the final due date in order to avoid being withdrawn from the University and being assessed additional collection fees.
2. Caution: Dropping and adding classes may increase your cost. Dropped courses after the 100 percent refund periods are included in the total credits used for fee calculation. Course drops and adds after the 100 percent refund periods do not offset each other for cost purposes; therefore, your semester cost may increase.

3. A surcharge for graduate business courses in the amount of \$30.78 per unit (cr.) up to a maximum of \$277.02 must be added to the fees displayed to determinate total cost.
4. Wisconsin residents meeting certain conditions and receiving Federal Old Age Survivors and Disability insurance benefits (OASDI) are not charged fees for auditing courses. Proof of benefits must be provided to Student Accounts, Dempsey Hall, Room 236.
5. The University does accept Wisconsin Higher Education Bonds; however, presentation of the bond(s) for redemption does not constitute payment on account. The student may be subject to all fines, penalties and administrative action. Bonds should be presented for redemption at least 45 days prior to the start of classes.
6. Additional mandatory special course fees are listed below by the respective course number.

Special Course Fees

(Non-refundable, subject to change without notice)

For a listing of special course fees please visit, <https://uwosh.edu/finance-administration/student-financial-services/tuition-and-fees/special-course-fees/>.

Housing Fees (<https://uwosh.edu/housing/students/my-housing/housing-contract-room-rates/>):

Double standard room (shared room):	\$2,234 per semester
Single standard room (private room):	\$3,090 per semester
Design single room (room designed for 1 student):	\$2,752 per semester
Taylor Hall-Double room:	\$2,538 per semester
Taylor Hall-Single room:	\$3,318 per semester
Fletcher Hall-Double room:	\$2,666 per semester
Fletcher Hall-Triple room:	\$3,000 per semester
Fletcher Hall-Single room:	\$3,334 per semester
Horizon Village-2 bedroom suite (shared bedroom):	\$3,240 per semester
Horizon Village 4 bedroom suite (private bedroom):	\$3,380 per semester

**All room rates are subject to change.

Double standard rooms and Single standard rooms are available in Donner Hall, Evans Hall, North Scott Hall, South Gruenhagen Hall, South Scott Hall, Stewart Hall, and Webster Hall.

Design single rooms are available in North Scott Hall, South Gruenhagen Hall, and South Scott Hall.

Dining Fees can be found at <https://uwosh.edu/reeve/dining/meal-plans/19-20-meal-plans/>.

Transcript Fee

(Subject to change)

Official transcripts are available through the Registrar's Office, Dempsey Hall 130. Cost is \$10.00 per copy (three to five days processing) or \$12.00 per copy for in-person, immediate processing. Payment is due at the time of request, and the student's signature is required. Online ordering is available through Credentials Inc. Detailed transcript ordering information can be found at: <http://www.uwosh.edu/registrar/transcripts>.

Contact: Records Office, Dempsey 130

Phone: (920) 424-1199

Web: <http://www.uwosh.edu/registrar/for-students/transcripts>

Charges for Credit by Examination

Test fees for CLEP and DANTES exams are subject to change by the national testing companies.

For current fees, contact Testing Services.

Contact: Testing Services

Phone: (920) 424-1432

Library Fees

Library charges are levied for overdue and lost books.

Residence Hall Fees

Each student living in the residence halls has the opportunity to purchase a Virtual Hall Activity Card for \$25.00, which allows the resident an all-access pass to a variety of items at the hall's main desk. The activity card can be purchased by (1): filling out the form located in the mailing with your room assignment, mailing the completed form and your check for \$25 (payable to USRH) by August 1st to: Leadership Development Specialists, Department of Residence Life, 800 Algoma Blvd., Oshkosh, WI 54901 – 8689; or (2) logging into your student portal account at portal.housing.uwosh.edu and entering your login information. The login information will be the same as your titan mail account. Once you are logged in you will need to click on the myFrontdesk tab (module) located on the top of the web page. You then need to click on the Buy Now button to purchase your activity card. The charge will be \$26, which includes a \$1.00 service fee for online ordering.

Payment Information

<https://uwosh.edu/finance-administration/student-financial-services/>

Paper bills are not sent to students, email notices of billing is sent to UW-Oshkosh student emails and students need to view TitanWeb for their bill. Student charges can be paid online using e-check (\$.050 fee) or by credit card (2.5% fee) online. Students can pay at the Cashier's window located in the main Hall of the 2nd floor of Dempsey Hall, Monday through Friday, 8:30 a.m. to 4:00 p.m. Checks can be mailed to the cashier to the following address and should include the student's ID.

UW Oshkosh Cashier,
800 Algoma Blvd.
Oshkosh, WI 54901

Fee Refunds

Refund of fees is based on the date of official drop or withdrawal. The refund schedule below covers academic fees and applies to withdrawing students or students dropping courses below the full-time level in accordance with UW System Policy 805.

Class Schedule	Prior to Term	Week 1	Week 2	Week 3	Week 4	After Week 4
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	Begin s					
14 weeks	100%	100%	100%	50%	50%	0%
7 weeks	100%	100%	50%	0%	0%	0%

To students who receive financial aid, federal regulations governing these programs may require a larger refund to federal funding sources than the amount specified by the refund policy. The student will be responsible for the difference. If you have any questions, contact the Student Accounts Office, Dempsey 236, or call (920) 424-1332, sa@uwosh.edu.

Federal Financial Aid Return Policy for Withdrawals*

Return to Title IV Funds Policy or What happens if I withdraw from all my classes?

A student may find it necessary to withdraw from all classes during a semester. The student may be eligible to receive a refund of tuition and course fees depending upon the timing of the withdrawal. If circumstances cause a student to withdraw from all classes, they are encouraged to contact their academic advisor AND the financial aid office so their decision will be based on a clear understanding of the consequences of withdrawing from all classes.

Determining Aid Earned

If a student withdraws from UW Oshkosh, then the school, or the student, or both may be required to return some or all of the federal funds awarded to the student for that semester. The federal government requires a return of Title IV federal aid that was received if the student withdrew on or before completing 60% of the semester. Federal funds, for the purposes of this federal regulation, include Pell Grant, Supplemental Educational Opportunity Grant, Unsubsidized Stafford Loans, Subsidized Stafford Loans, and Parent PLUS Loans. The formula used in this federal "return of funds" calculation divides the aid received into earned aid and unearned aid.

A student "earns" financial aid in proportion to the time the student is enrolled up to the 60% point. The percentage of federal aid to be returned (unearned aid) is equal to the number of calendar days remaining in the semester when the withdrawal takes place divided by the total number of calendar days in the semester. If a student was enrolled for 20% of the semester before completely withdrawing, 80% of federal financial aid must be returned to the aid programs. If a student stays through 50% of the semester, 50% of federal financial aid must be returned.

For a student who withdraws after the 60% point-in-time, there is no unearned aid. However, a school must still complete a Return calculation in order to determine whether the student is eligible for a post-withdrawal disbursement.

Return of Title IV Federal Financial Aid

Once the amount of unearned federal aid is calculated, the UW Oshkosh repayment responsibility is the lesser of that amount or the amount of unearned institutional charges. The school satisfies its responsibility by repaying funds in the student's package in the following order:

- Unsubsidized Stafford Loan
- Subsidized Stafford Loan
- Parent PLUS Loan
- Pell Grant
- FSEOG

- Other Title IV Grant Funds

Keep in mind that when Title IV funds are returned, the student borrower may owe a balance to the institution and/or the U.S. Department of Education. If a student fails to repay grant funds, the student may be ineligible for future federal financial aid.

Unofficial Withdrawal Policy or What happens if I never officially withdraw?

Students are defined as unofficially withdrawn for Title IV Federal Aid purposes when they do not have any grades for the semester other than F's, failing grades.

Identification Process

A final grade of "F" is assigned by instructors failing students. When instructors assign an "F" grade they are asked to report the last known date of attendance, if possible.

At the end of each semester, a report is generated of all students who have Title IV federal aid and who have a semester GPA of 0.00. Those students who have all "F's" are assumed to be 'unofficially withdrawn'.

Administrative Action

The report is reviewed for those students with federal and state aid whom are assumed to have unofficially withdrawn from the University. The last date of attendance as reported by any of the instructors is determined and used in the Return of Title IV Funds calculation.

If a last day of attendance cannot otherwise be determined, the student is assumed to have attended 50% of the enrollment period and the formula is calculated based on that length of attendance. Students will be billed for resulting institutional charges and repayments of federal and/or state financial aid.

University Refund Policy for Withdrawals**

Prior to:

Term	Week	Week	Week	Week
Begin	1	2	3	4
100%	100%	100%	50%	50%

* The percentages reflect the percent of Financial Aid that must be returned by the University.

** The percentages reflect the percent the tuition cost will be reduced as a result of the withdrawal. These schedules do not match; therefore, the student will owe the University the difference between the Refund percentage (**) and the Return percentage (*).

Example:

A student is enrolled in 12 credits. The fees are \$1731.35. The financial aid disbursed to pay these fees was \$2667.50 in a Stafford Loan. The student withdraws from the credits at the end of the third week, Sept. 24. He has attended 21 days or 18 percent of the semester (21 days attended/115 days in semester) and therefore has earned 18 percent of the aid disbursed to him ($.18 \times \$2667.50 = \480.15). The total amount of aid to be returned is the amount disbursed less the amount earned, \$2187.35 ($\$2667.50 - \$480.15 = \2187.35). The University must calculate the portion of the total unearned aid that it must return from the student's account. Since the student has earned 18 percent, then 82 percent is unearned. 82 percent of the University's fees are therefore unearned and \$1419.71 ($\$1731.35 \times .82 = \1419.71). The University's refund policy states that through week three, the University will refund 50 percent of the tuition fees, which in this case is \$865.00. The University is required to refund \$1419.71 to the loan but the student's account only has \$865.00 in available credit. When the University returns the \$1419.71, the student will owe the University \$554.71. Refunds of campus housing and meal charges are made on a prorated basis computed weekly. Students must check out of the residence halls according to procedures available at the

main desk in each hall. The check out date will be used to determine charges and refunds for housing.

Students enrolled at more than one University of Wisconsin System institution may combine units (crs.) taken in order to determine their full time status and fee assessment. Present evidence of fees paid and units (crs.) being taken with a request for reimbursement of fees paid in excess of full-time to the Student Accounts Office, Dempsey Hall 236. Call (920) 424-1332 for information.

Appeals

Appeals for exception to any of the fee payment policies and procedures must be made in writing to the Student Accounts Office, Dempsey Hall 236.

Administrative Charges

(Subject to change without notice)

Board of Regents fee policy requires prompt payment of all University fees. A required administrative fee may be assessed in the following circumstances:

When payment is made after the published due date, a \$75.00 charge will be assessed.

Courses may be withdrawn if fees are still outstanding after the published due date of the term.

Withdrawal refers only to your registration. The amount unpaid may still be due.

Cash Handling Procedures Related to University Transactions

Normally payments of fees, room, board, special course charges and other miscellaneous costs are made to the University of Wisconsin Oshkosh and presented to the Cashier's Office located in Dempsey Hall 236.

Any questions regarding fees and fee payment should be directed to Student Accounts (920) 424-1332.

Financial Aid

Financial aid at the University of Wisconsin Oshkosh is awarded primarily on the basis of financial need. Need is defined as the difference between anticipated educational costs and the contribution expected from the students and their families. Parents are expected to contribute from available income and assets; students from savings and earnings. Expected parent and student contributions are computed according to the Federal Need Analysis Methodology. By completing and submitting the Free Application for Federal Student Aid (FAFSA), students and their families provide the Financial Aid Office with information necessary to evaluate the student's financial need. The University attempts to meet that need from available funds.

Applying for Financial Aid

Students are encouraged to apply financial aid at www.fafsa.gov.

UW Oshkosh has a priority filing date of December 15th. Applications received at the national processing center by that date will receive priority processing and if eligible, the applicant can expect to receive awards from aid sources that are limited. Please note that the applicant may be required to turn in additional information to the Financial Aid Office before their application can be processed. Applications received after the priority date will be processed in the order received and awards will be based on availability of funds.

Students must also have applied for and be admitted before an award notification will be made.

Notification

Applications are processed and notification is sent as soon as possible after federal, state and local awarding formulas are determined.

The Aid Package

Financial aid applicants are evaluated for all the types of aid administered by the Financial Aid Office. It is not necessary to apply separately for each type of assistance. Financial aid offered to

students may be in the form of grants (gifts), long-term loans and part-time employment. The typical award is made up of one or more of the following federal or state programs.

Programs Based on Financial Need

Students must meet all of the following eligibility requirements to qualify for federal and state funds:

- demonstrate financial need
- be a US citizen or eligible non-citizen
- enroll in a degree or teacher certification program
- not owe a repayment on a grant
- not be in default status on a loan
- meet academic progress standards
- meet Selective Service requirements
- have valid Social Security number

Federal Pell Grant

This award will vary depending on enrollment level and one's Expected Family Contribution (EFC). See Financial Aid for more details.

Federal Supplemental Education Opportunity Grants (SEOG)

This grant is awarded to students with Pell Grant eligibility and exceptional need.

Indian Grant

This award for Native American students is funded jointly by the Federal Bureau of Indian Affairs (or contracting tribes) and the State of Wisconsin. Recipients must be at least one-fourth American Indian as certified by the appropriate Indian agency. Only residents of the State of Wisconsin can qualify for the state portion of this grant. Non-residents may qualify for the federal portion depending upon the disposition of the contracting tribe. Certification forms are available from the Financial Aid Office, tribal offices or the Wisconsin Higher Educational Aids Board.

Wisconsin Higher Education Grant

This state grant is available to Wisconsin residents that qualify according to the formula set by the Higher Education Aids Board (HEAB). Awards ranged from approximately \$779 to 3,003.

Tuition Assistance Grant (TAG)

TAG funding is available to students who don't qualify for the Wisconsin Grant and yet still have remaining unmet need as determined by the Financial Aid Office.

Talent Incentive Program Grant

This state grant is awarded to freshmen students who are Wisconsin residents, meet established criteria and demonstrate exceptional financial need. It may be renewed for four years, based on financial need. Application should be made to a Wisconsin Education Opportunity Center or through nomination by the Financial Aid Office.

Titan National Scholar (TNS)

The TNS award is available to non-resident students who meet certain admissions criteria.

Non-Resident Fee Remission

This award is made to out-of-state students with financial need. Maximum value of the award may be up to the dollar difference between resident and non-resident tuition.

Lawton Undergraduate Minority Retention Grant

This University of Wisconsin System award is made to students who have reached sophomore standing and are Wisconsin or Minnesota residents who are Black, Hispanic, Native Indian or qualifying Southeast Asian.

Nursing Student Loan

This need-based loan is available only to students enrolled in the College of Nursing. Verification is required to receive this award. Repayment and accrual of 5 percent annual interest begins nine months after the borrower ceases to be at least a half-time student in the College of Nursing.

Federal Direct Loan (Stafford Loans)

This loan is available from the US Department of Education. The Financial Aid Office notifies applicants of their eligibility. Annual loan maximums begin at \$5,500 for freshmen and increases to

\$7,500 starting with the junior year. The cumulative loan maximum is \$31,000 for dependent students and \$57,500 for independent students.

Interest subsidy while the student is enrolled, at least half time, is available on the portion of the loan based on financial need. Loan amounts not based on financial need will have an interest charge while the student is enrolled. Repayment begins after a six-month grace period, which starts when enrollment ceases to be at least half time or the student completes their degree.

Federal Work Study Program

This part-time employment is available to students with financial need. Most jobs are on campus with a few jobs being available at eligible non-profit off-campus agencies. Interested students should contact individual departments or check the job listings on Titan

Jobs: <https://uwosh.joinhandshake.com/login>

Some Other Sources of Financial Assistance

Financial need is not the primary requirement in some of the following forms of financial aid. Awards may be determined by parties other than the University of Wisconsin Oshkosh Financial Aid Office.

Federal PLUS Loan

This loan is for parents of dependent students. It is not based on financial need; however, this loan and the student's other financial aid cannot exceed the cost of education for the term of the loan. Processing fees are charged. Repayment begins 60 days after the final disbursement. Interest rate is fixed and determined annually by the U.S. Department of Education. The student must apply for financial aid to be considered for the loan.

Private Loan

Private loans are designed to help students fill the gap between the costs of education and the amount of aid they already receive. The student is the borrower of the private loan and generally need a co-signer in order to receive the most favorable interest rate. Private loans should be considered only after exhausting all federal sources of financial aid. Also, there are fees associated with private loans..

Student Assistant Employment

This is part-time employment for students on the University of Wisconsin Oshkosh campus. No financial need analysis is required. Interested students should contact individual departments or check the job listings on Titan Jobs: <https://uwosh.joinhandshake.com/login>

Division of Vocational Rehabilitation

Students with physical or mental handicaps may be eligible for vocational rehabilitation benefits. Interested persons should contact D.V.R., 201 E. Washington Ave, JEF1 Room A100, P.O. Box 7852, Madison, WI 53707-7852, or the local D.V.R. office. Financial need is considered; awards are made by the respective D.V.R. offices.

High Schools and Other Community Agencies and Organizations

In most communities, financial assistance for college attendance is provided by various educational, industrial, professional and fraternal organizations. Students should check with their school counselors for further information.

International Student Scholarship

Awards, up to the amount of non-resident tuition, are available to degree seeking students who have significant financial need and who are 1) in F-1 or J-1 student status, 2) applicants for F-1 or J-1 student status, or 3) citizens of the U.S. whose legal residence is outside the United States. Applicants for political asylum are considered on a case-by-case basis. Inquiries from students on, or applying for, an F-1 or J-1 visa should be directed to the Office of International Education. Inquiries from U.S. citizens living outside the U.S. should be directed to the Registrar's Office.

Minnesota – Wisconsin Reciprocity Program

This arrangement permits an eligible Minnesota resident to attend the University of Wisconsin Oshkosh and pay Minnesota resident fees. Interested Minnesota residents should write to Higher

Education Coordinating Commission, 400 Capitol Square Bldg., 550 Cedar Street, St. Paul, MN 55101.

Scholarships

University of Wisconsin Oshkosh offers non-need based scholarships including the Honors Scholarships and Minority Honor Scholarship. The Financial Aid Office has information on scholarships available to continuing students.

Scholarships are not awarded as part of a financial aid “package,” but such awards, if received, are considered a student resource and may affect the types and amounts of aid the student may receive.

Veterans Affairs

Many veterans of military service are eligible for monthly benefits to attend college. Additional assistance is provided to disabled veterans. Children of deceased and disabled veterans are also eligible for benefits. Inquiries should be directed to the Department of Veteran Affairs (1-888-GIBILL1) or the University of Wisconsin Oshkosh Veterans’ Adviser, Dempsey Hall 146D, (920) 424-1804.

Student Budgeting

Financial aid, which students receive from the University of Wisconsin Oshkosh, will complement the other resources of students in order to meet their total financial need. It will be the responsibility of aid recipients to budget all of those resources with attention to the following considerations:

(1) Payment for tuition, fees, books, room and board should take precedence over other expenditures; (2) earnings from summer and academic term employment should be spread over the entire academic term; (3) expected parental contribution should be discussed with parents in advance of the school year (In some cases, a PLUS loan to replace the parental contribution may be appropriate); (4) changes in a family’s financial circumstances should be reported to the Financial Aid Office; (5) the Financial Aid Office should be notified of special educational or emergency expenses of the student; (6) a student living in the residence hall should be aware that his/her budget is based upon the cost of a double room; no additional allowance is made for a student occupying a single room; (7) in choosing off-campus housing, the student should keep in mind financial aid budget limitations; (8) a student should not accept a loan without full consideration of repayment obligations; and (9) the Financial Aid Office can provide financial counseling.

Further Information

It should be noted that because of the number and complexity of financial aid programs, only basic descriptions of the various sources of aid can be provided here. No attempt is made to provide a comprehensive listing of all the considerations in assessing financial need and determining eligibility for funds.

Furthermore, all guidelines for administering financial aid programs are subject to change at any time as the result of legislative action or administrative mandate from the federal and state agencies responsible for the direction of the programs.

The awarding of financial aid to students depends upon each student’s eligibility and the availability of funds. If funds are exhausted, eligibility is meaningless. As funds are often insufficient to meet the need, the importance of early application cannot be overemphasized.

Contact: Financial Aid Office, Dempsey Hall 104.

Phone: (920) 424-3377

E-Mail: fao@uwosh.edu

Web Site: <https://uwosh.edu/financialaid/>

Other Resources

www.fafsa.gov

www.studentaid.ed.gov

Net Price Calculator:

www.uwosh.edu/vsacalculator/financial-aid-award-estimator.html

Administrative, Educational and Support Services

Academic and Student Services

Academic and Student Services are intended to help students with their personal, academic and vocational development, and to help them become informed, responsible decision-makers. These services are designed to complement the teaching mission of the University.

Academic Advising (UARC)

The Undergraduate Advising Resource Center (UARC) is located on the second floor of the Student Success Center. The staff of professional advisors is available to serve all University undergraduate students, faculty and staff from 8:00 a.m.-4:30 p.m. Monday through Friday, twelve months a year. Hours are extended during peak periods as announced on the web

<https://uwosh.edu/advising/>

All undergraduate students are assigned a professional advisor in the Undergraduate Advising Resource Center when they enter the university. Once students meet the advising criteria established by the department/college of their major they are assigned to a faculty advisor. Graduate students are assigned an advisor from their appropriate academic program.

The professional advisors in the Undergraduate Advising Resource Center work with faculty advisors from colleges and departments in order to best assist students in the development of academic goals and strategies for success in meeting College and University graduation requirements. Their responsibilities include: advising new and continuing students regarding personal goals; major and career options; appropriate courses consistent with their interests, skills, values, academic preparation, majors/minors of interest and academic and career objectives; appropriate referrals; and communication regarding overloads, late add/drops, late withdrawal from the University, course waivers/substitutions, curriculum modifications, general education/USP requirements, major/minor/degree requirements and graduation requirements. Advisors are responsible for administering College and University policy. Students are encouraged to meet with their assigned advisor each semester.

Contact: Undergraduate Advising Resource Center, Student Success Center, Suite 202

Phone: (920) 424-1268

Information Technology

Information Technology provides computer support to students, faculty and staff of UW Oshkosh. We provide support by maintaining: email services, the UW Oshkosh Help Desk, five general access student computer labs, wireless services and all university-owned computers.

Students are automatically given an email account on the UW Oshkosh email server as soon as they are admitted. This email account can be accessed on or off-campus using the TitanMail link on the mail UW Oshkosh web page. Faculty, advisers and campus administrators use the assigned student email address to communicate deadlines, events and other useful information to all students. The email system also includes a web calendar to assist students in maintaining their class and work schedules, including exam deadlines. For assistance with their TitanMail account, students should contact the UW Oshkosh Help Desk.

The UW Oshkosh Help Desk primary location is Dempsey 207. It is open 7:45 a.m. – 4:30 p.m. Monday through Friday. Help Desk service is available via telephone or email from 7:30 a.m. – 10:00 p.m. Monday through Thursday. It is also open during the Sunday and Monday of Labor Day weekend to assist students returning to campus with password changes. The Help Desk is

accessible in person, by phone at (920) 424-3020, or via email at helpdesk@uwosh.edu. Assistance is also provided in the general access student computer labs throughout campus.

The student computer labs are located in Clow Classroom 014, Halsey Science 101, Radford 002, Sage 1208 and Swart Hall 229. The Halsey computer lab is open 24-hours during academic terms. The nearly 550 computers in the labs are replaced on a 3- to 4-year cycle and include Windows, Macintosh and Linux operating systems. To use computers in the student computer labs, students are assigned a NetID. The NetID is also used for wireless access and to login to campus resources, such as the course management system, Canvas.

The Student Technology Center, located in the basement of Polk Library, is another resource for students. The lab is staffed to assist students with multimedia and graphical technology, including digital cameras available for checkout. Student familiar with these or other technologies can apply for one of the many jobs available in Information Technology, from lab consultant to device support technician to application developer.

Additional information, including hardware recommendations, campus wireless access locations and reduced cost software information, can be found at <https://uwosh.edu/it/>.

Contact: Mark Clements, CIO

Location: Dempsey 305B

Phone: (920) 424-3022

E-Mail: clementsm@uwosh.edu

Career & Professional Development

Career & Professional Development (CPD), is the University of Wisconsin Oshkosh's provider of career information, advice and occupational guidance. Whether you are participating in one of our many helpful programs or networking with area professionals at a career fair, Career & Professional Development can help you achieve your career goals. Students can engage with CPD through various services like appointments with industry-focused career advisors, professional skills courses, Handshake – UW Oshkosh's jobs/internships platform, Career Closet – for professional clothing items, and a variety of career-focused events.

Contact: Jaime Page-Stadler | Director of Career & Professional Development | Student Success Center, Suite 125

Phone: (920) 424-2181

Email: career@uwosh.edu

Website: www.uwosh.edu/career

Children's Learning and Care Center

Our mission is to provide exemplary early care and education through the use of early childhood best practices within a safe and caring environment for children and families in the UW Oshkosh learning community and our collaborating partners.

Because we believe that children learn best through play and active engagement in their learning environment, we purposely plan and implement meaningful experiences based on *Creative Curriculum* and *Wisconsin Model Early Learning Standards and Guiding Principles*. To assure that all children experience success, we partner with parents and use information gained from observation and individual assessment to intentionally teach and support the learning and development of each child.

The Children's Center is located on the University campus in Lincoln Hall on the corner of Algoma Boulevard and Wisconsin Street.

For more information, check out our Web Site: www.uwosh.edu/childrens_center.

Contact: Sandra Kust, Director

Phone: (920) 424-0260

E-Mail: kust@uwosh.edu

Counseling Center

The Counseling Center at the University of Wisconsin Oshkosh is a primary resource for students success and wellness during their college experience and beyond. We provide a confidential, safe place of inspiration and guidance for the holistic wellness of all students. Our approach includes a balance of treating mental health concerns and strengthening the essential aspects of mental health. Our focus is for students to FLOURISH which includes feeling good and functioning well. Our services are free and confidential.

Contact: UWO Counseling Center

Student Success Center, Suite 240

920-424-2061

Hours of Operation: M-F 7:45 am to 4:30 pm

Dean of Students

The Dean of Students Office serves as a resource for students, faculty, staff and parents/families. We provide advocacy, intervention, guidance, and referral services to the university community. We also assist students with emergency situations and other personal circumstances that keep them from attending school including medical withdrawals and out of class letters. Furthermore, the Dean of Students Office provides leadership on campus by providing advocacy for all students, support for victims of crime, and by coordinating student care resources. The office is also responsible for coordinating responses to student conduct and safety concerns including interpersonal violence, sexual assault, and bias-motivated incidents. The Dean of Students Office advises the Student Allocations Committee, Golden Key International Honor Society, and coordinates services for students with disabilities.

Contact: Dean of Students – Dempsey Hall 125

Phone: (920) 424-3100

Fax: (920) 424-2405

Web Site: www.uwosh.edu/deanofstudents

Services for Students with Disabilities

The University is committed to providing services and support for students with disabilities. Offering a range of services, this unit coordinates reasonable accommodations for students with disabilities, providing students an opportunity to reach their full potential along with promoting independence and self-advocacy.

Services for Students with Disabilities actively collaborates with students, faculty, and staff to create an inclusive and accessible university experience. We are dedicated to promoting diversity and an equal opportunity for students to fully participate in all aspects of their education and university life. Students with disabilities may request reasonable accommodations by contacting the Coordinator of Services for Students with Disabilities located in the Dean of Students Office in 125 Dempsey Hall. Students should register with the office at least eight weeks before classes start, but registrations may be submitted at any time. Students requesting accommodations will be required to submit necessary documentation to obtain accommodations.

Study areas with computers equipped with adaptive technology for students with visual impairments, manual dexterity difficulties, or other disabilities are located in Dempsey Hall 120 and throughout the University's general purpose computer labs.

Contact: Coordinator of Services for Students with Disabilities – 125 Dempsey Hall

Phone: (920) 424-3100

Fax: (920) 424-2405

Web Site: www.uwosh.edu/deanofstudents/disability-services

The Division of Academic Support of Inclusive Excellence

The Division of Academic Support of Inclusive Excellence (ASIE) located in the Campus Center for Equity and Diversity (CCED) offers specialized services and programs to enhance students'

academic and personal development. ASIE offers academic support, multicultural advising and guidance, educational forums/seminars/workshops, mentoring and referrals to other departments and organizations both on/off campus.

ASIE aims to empower and inform students, faculty, staff and the broader community to create a diverse, equitable and inclusive campus climate through outreach initiatives, educational programming, leadership development, and multicultural events.

ASIE is committed to helping students achieve their fullest potential and prepare them for global leadership through an engaging co-curricular experience that embraces, affirms and transforms every student with respect for their varied backgrounds. At UW Oshkosh, differences are expected, acknowledged and celebrated.

ASIE is comprised of eight distinct units:

1. American Indian Student Services (AISS): AISS is dedicated to helping American Indian students grow academically and develop a stronger cultural identity. AISS provides leadership development, educational guidance, and support to UW Oshkosh's Inter-Tribal Student Organization (ITSO), as well as offering cultural events that educate the campus and community.

AISS is a support network providing a home away from home for American Indian students on campus. AISS focuses on academic guidance, professional development, cultural understanding and social connections so students can be successful throughout their college career at UW Oshkosh.

Join the 140+ students involved in AISS and connect with American Indian students and staff who will always have your back!

2. Latino/a/Hispanic Student Services (LHSS): LHSS is dedicated to providing academic support, personal development and advocacy for Latino/a and Hispanic students at UW Oshkosh. LHSS helps students reach their full potential through academic guidance and encouragement, cultural understanding, connections to faculty, student organizations and social activities.

LHSS provides a safe space for Latino/a and Hispanic students regardless of class, sexual identity, nationality, citizenship or immigrant status. LHSS offers resources and activities to increase a student's academic, social, career and leadership opportunities at UW Oshkosh. The program is committed to personal growth of each student and understands the value family has in a student's educational journey. Family involvement is encouraged through a variety of LHSS outreach initiatives.

Students involved in LHSS receive personalized care and guidance as they transition into college and overcome challenges that may be unique to Latino/a and Hispanic students.

3. LGBTQ+ Resource Center: The LGBTQ+ Resource Center works to make UW Oshkosh a more inclusive environment through education, advocacy and support to foster the academic success and personal growth of students, faculty and staff of all genders and sexualities on campus.

The LGBTQ+ Resource Center is a community comprising all identities that strives to build equitable knowledge, is free of discrimination and seeks to empower UW Oshkosh students to be agents of social change.

The Resource Center provides a sense of belonging and safe space for the LGBTQIA+ community on campus through student organizations, in-center programming and social events. The Resource Center aims to increase awareness of LGBTQIA+ lives through educational programming and advocating for best practices of inclusion on campus.

4. McNair Scholars Program: The McNair Scholars Program, a federally funded TRIO Program, prepares bright, highly motivated undergraduates from traditionally underrepresented backgrounds for graduate studies. Eligible candidates include low-income students, first-generation students and/or individuals who identify as African American, Latinx and/or Native American.

McNair scholars engage in activities that hone the skills necessary to succeed in graduate school. Central to the experience is an intensive, faculty-mentored research internship and opportunities to present at national conferences.

The McNair Program serves between 25 and 30 scholars per year, typically recruiting 12 to 13 new scholars annually.

5. Men of Color Initiative (MOCI): The MOCI offers programs and services that support persistence, retention and graduation of male students of color at UW Oshkosh. Beyond academics, MOCI focuses on professional development, cultural understanding and social activities for students to reach new levels of achievement together.

MOCI provides a support network for the academic success and personal growth of male students of color. MOCI helps students transition to college, connect with like-minded peers and thrive academically to become strong leaders in the campus community and beyond.

6. Student Achievement Services (SAS): SAS is dedicated to the academic success of diverse students through support services, collaborations and high-impact programs that lead to greater student independence, academic achievement, personal development and lifelong learning. SAS is comprised of Multicultural Retention Programs, PreCollege Programs and the Multicultural Education Center.

PreCollege Programs: PreCollege Programs are academic summer camps where middle and high school students are exposed to the college experience and life as a Titan.

Multicultural Retention Programs (MRP): MRP helps the campus community increase the enrollment, retention and graduation of American multicultural (African American, American Indian, Asian/Hmong and Hispanic/Latino/a) students. MRP provides academic and student support services, events and student organizations to improve student success and foster a greater campus environment for inclusive excellence within the University. MRP is designed to help students transition to college, make social connections, thrive academically and graduate.

The University of Wisconsin Oshkosh offers a special opportunity to incoming first-year students who want a strong start in their college degree. The Titan Advantage Program (TAP) enables students to earn four to six credits in just six weeks during the summer prior to their first semester. With its unique combination of workshops, special events, tutoring and advising, TAP is designed for students who may want help with their first college courses or would like a strong start toward their college degree. TAP also offers plenty of activities that help students learn to balance their academic and social lives. First-generation and multicultural students are particularly encouraged to enroll.

Multicultural Education Center (MEC): The MEC is a multipurpose space that brings the campus community together and promotes and celebrates diversity and inclusion on campus. The MEC offers the Norma Shanebrook Multicultural Library, computer lab and student study lounge, and hosts a variety of events including student organization meetings, study groups, cultural activities and educational programming. It also is considered a “home away from home” for all multicultural students, faculty and staff on campus.

7. Student Support Services (SSS)/SSS STEM: SSS helps first-generation college students and/or students from limited-income families maximize their potential and achieve their educational and personal goals at UW Oshkosh. SSS offers the academic advising, guidance and positive support necessary to be successful in college.

The UW Oshkosh SSS program is 100% funded through a TRIO grant from the U.S. Department of Education at an estimated \$1.9 million for the 2015–2020 program years.

SSS provides educational support for first-generation college students and/or students whose families have limited income as defined by federal guidelines. Students with documented disabilities also may be served. Students joining SSS must be citizens or nationals of the U.S. or meet the residency requirements for federal student financial aid (FAFSA).

Apply to be one of 300 SSS students receiving individualized academic support at UW Oshkosh!

8. Women’s Center: The Women’s Center supports and promotes the personal, academic and professional achievements of women at UW Oshkosh by offering opportunities to connect, get involved and lead. Programming and events aim to provide a deeper understanding of gender equity and how each individual can take action toward gender equity on campus and in society.

The Women's Center provides a supportive space for students to come together and study, relax, socialize and discuss gender equity in an open-minded environment. The Women's Center hosts a variety of activities from student organization meetings to educational programming.

Document Services

This center provides black and white and color printing services for the production of materials related to University programs, services and purposes. The services are also available for recognized University student groups and non-profit organizations.

Business cards, envelopes and off campus printing are also available from our office.

Contact: Document Services – Campus Services Center Rm 126

Phone: (920) 424-1122

Email: docserv@uwosh.edu

Hours: 7:30 a.m.– 4:30 p.m.

Internships

Apply what you learn. Get experience. Network. Differentiate yourself. Get an internship (or two or three).

Contact your academic department or Career Services for information.

Students in the College of Business, College of Education and Human Services Leadership and College of Nursing have required experiential learning opportunities (internships, clinical experiences or student teaching).

Students with a major in the College of Letters and Science may contact their academic department or Career Services regarding internship options.

Legal Services

Oshkosh Student Association retains an attorney who, by appointment, is available to provide legal services to students. The student staff sponsors programs throughout the year about legal rights and responsibilities.

Contact: Student Legal Services – Reeve Union SLIC 105E

Phone: (920) 424-3202

Email: osa@uwosh.edu

Parking-Motor Vehicle Regulations

Parking on the University of Wisconsin Oshkosh campus is by permit only (except for metered spaces and pay stations). During business hours (7:45 a.m.-4:30 p.m., Monday-Friday) parking permits may be purchased from the Parking Services office located in the lower level of Blackhawk Commons. Visitor permits may also be purchased from University Books & More in Reeve Memorial Union during their hours of operation. In addition, visitors may park on the first level of the parking ramp (except in reserved/restricted spaces) located on the corner of High Avenue and Osceola Street and use the pay-by-space machines. Permits are not required for weekend parking from 4:00 p.m. on Friday through 6:00 a.m. on Monday (except for reserved or restricted spaces).

Contact: Parking Services Office – Lower level, Blackhawk Commons

Phone: (920) 424-4455

E-Mail: parking@uwosh.edu

Fax: (920) 424-0906

Polk Library

Polk Library (<http://www.uwosh.edu/library/>) provides high quality research materials, varied work environments, instruction and other services to help ensure student academic success.

Polk Library is home to hundreds of thousands of books, journals, films, and archival materials student and provides electronic access to over 78,000 academic journals via its website.

In addition, Polk's close relationship with libraries across UW System provide students convenient access to the majority of materials held by all UW campus libraries, which combined constitute one of the largest academic library collections in the country.

Polk's professionals provide instruction on library research and other information literacy skills in classes and through one-on-one contact with students. Whether a student is on-campus or on-line, they are invited to chat, phone or email staff members for assistance on their research projects. The library building has numerous areas for students to work in groups or independently. Throughout the building there are over 100 computers and laptops available for students, study rooms with presentation technologies and Scanners, printers and other specialized equipment make Polk Library a favorite "office" for student work. The library is open over 100 hours a week, and during the last week of classes it is open 24 hours a day.

Contact: Polk Library

Phone: (920) 424-4333

Library Hours: <http://www.uwosh.edu/library/about/hours>

E-Mail: infodesk@uwosh.edu

Postal Services

Postal Services is the mail and package processing center for all academic and administrative departments of the University of Wisconsin Oshkosh. Our office is located in the Campus Services Building at 650 Witzel Ave., across the river from the main campus. All student mail and packages addressed to dorms will be delivered directly to the dorms by the various carriers (UPS, FedEx, USPS). Ask your front desk staff, or go to uwosh.edu/housing/residence-halls, for the proper address to use. Students needing to send out mail can go to Titan Central, and UPS shipments can be sent from Copy This, both located in Reeve Memorial Union.

Postal Services' hours of operation are Monday through Friday from 7:45 AM until 4:30 PM. Contact us at our campus phone number (920) 424-1145 or email us at postalserv@uwosh.edu.

Project Success

Project Success is an academic remediation program for adults with specific language-based learning disabilities and dyslexia. These students are academically able and have determination to succeed in spite of a pronounced problem in one or more of the following areas: reading, spelling, arithmetic, writing and/or speaking. Project Success students are mainstreamed into the regular university curriculum across all four colleges: Letters and Science, Education and Human Services, Business and Nursing.

Dr. Robert Nash, Professor of Education and the first Director of Project Success, started the pilot program in 1979 with seven students. Today, there are over 350 students. Academic remediation has expanded to include the areas of written expression, comprehension of written and spoken language, math and the social aspects of dyslexia. Project Success has received both national and local recognition through television, radio and the print medium.

The goals of Project Success are:

1. That each student become academically and socially independent.
2. That each student graduate from UW Oshkosh or another post secondary educational institution.

Help offered to reach these goals includes:

1. Direct remediation of reading, spelling and arithmetic deficiencies through the use of an adaptation of the Orton-Gillingham technique. The technique consists of direct instruction and other instructional practices that train the students across a summer program to simultaneously use their

visual, auditory and kinesthetic senses in learning how to use the language's phonemic (sound) structure to read and spell. Our summer transition program is a prerequisite to the academic-year program for students who are not admitted in full standing.

2. Mathematics, English, Spanish, and organizational tutoring assistance throughout each term.
3. Understanding the effects of dyslexia upon one's life through an organized summer program which uses group dynamics and interaction to help participants come to an understanding of the social and psychological effects of dyslexia and to help them deal with those effects.

Applying to Project Success

Prospective students must send a handwritten letter expressing interest and requesting a Project Success application. Please include:

Name of applicant

Address

Telephone number

Name of parent/guardian (if applicable)

Those interested should apply no more than two years prior to desired entrance. The completed application will be placed on the active list for the desired entry date. Approximately one year before entrance, the applicant, with parent(s), will be scheduled for an assessment and personal interview.

Important:

Acceptance into Project Success does not grant acceptance into the University. Admission to the University of Wisconsin Oshkosh and acceptance into the Project Success Program is a joint but separate process. University of Wisconsin Oshkosh admissions procedures must be followed before acceptance into Project Success can be offered. The current minimum requirements for entry into the University of Wisconsin Oshkosh as a Project Success student is:

- English 3-4 years must be in regular education curriculum
- Math 3 years Algebra and higher-Algebra II
- Natural Sciences 3 years
- Social Sciences 3 years
- Academic Electives 4 years

Contact: The Office of Admissions

University of Wisconsin Oshkosh

800 Algoma Blvd.

Oshkosh, WI 54901

Phone: (920) 424-0416

Contact: Project Success

Phone: (920) 424-1033

E-Mail: projectsuccess@uwosh.edu

Web: www.uwosh.edu/success

Reading and Study Skills Center

The Reading and Study Skills Center assists all students in developing the reading and study strategies that are essential for academic and career success. We teach academic skills courses, provide individual learning strategy coaching, and conduct workshops, all of which address concerns such as **test preparation and test taking, academic reading, note taking, learning and memory, and time management**. Additionally, we provide test preparation support for students taking high-

stakes entrance exams, such as FORT and Praxis for Education majors, TEAS for Nursing majors, and graduate school entrance exams such as GRE.

Students may access Reading & Study Skills Center services by any of three ways:

1. Make an appointment for individual learning strategy, or test preparation coaching
 - Click on the *Make an Appointment* box, located on our website, uwosh.edu/go/study
2. Register for the following one- and two-credit courses:
 - Academic Skills 100 Developmental Reading 2 cr.
 - Academic Skills 115 Academic Recovery 2 cr.
 - Academic Skills 125 Comprehensive Study Skills 1 cr.
 - Academic Skills 135 Applied Study Skills 2 cr.
 - Academic Skills 169 College Reading Strategies 1 cr.
3. Attend workshops offered throughout the year (watch for announcements, or see website for more information)

Contact: Reading & Study Skills Center, Nursing/Education building, Room 201

Phone: (920) 424-1031

Email: readingstudy@uwosh.edu

Web: www.uwosh.edu/readingstudycenter

Student Health Center

The Student Health Center is located on the first floor of Radford Hall. Primary health care is provided to all registered students when classes are in session and during academic breaks. Visit the Student Health Portal to schedule online, or call for an appointment. Refer to our for current hours, services provided, and practitioners on site. There is no cost for most visits, however a nominal fee is charged for procedures, lab tests, and medication. The Student Health Center is accredited by the Accreditation Association for Ambulatory Health Care (AAAHC). Accreditation is a voluntary process through which an organization is able to measure the quality of its services and performance against nationally recognized standards. UW Oshkosh Student Health Center has been continually accredited by AAAHC since 2004. When the Student Health Center is closed, students may seek care from our local urgent care centers at their own expense. Our website has a list of local hospitals, urgent care centers and pharmacies. It is recommended that all students have a copy of their health insurance coverage.

Contact: Student Health Center – Radford Hall

Phone: (920) 424-2424

Student Health Portal: shcportal.uwosh.edu

Web Site: uwosh.edu/studenthealth

Office of International Education

TITANS ARE GLOBAL SCHOLARS

The best way to gain a global perspective is to immerse yourself in a new culture and add unique skills and experiences to your resume. The Office of International Education (OIE) offers a complete range of global education services for students. Start your study abroad/away journey by exploring our program destinations across the globe – and across the U.S. If you are a student studying abroad at UW Oshkosh, visit OIE for your immigration advising and English Language Support services.

Make the world your classroom!

- Study Abroad – as early as your first year
- Intern Abroad
- Fulbright U.S. Student Program

- Global Scholar Option
- National Student Exchange Programs

Contact: Office of International Education, Dempsey Hall Room 202

Phone: (920) 424-0775

E-Mail: ois@uwosh.edu

Web Site: www.uwosh.edu/oie/

Testing Services

Testing Services is located in the lower level of Polk Library Rooms 2, 3, 4 and 6. The department has two primary roles, which include testing and test scoring.

A variety of paper/pencil and computer based tests are administered by the department. These include, but are not limited to, the following examinations: The national college entrance ACT and SAT, GRE (Graduate Record Examination), LSAT (Law School Admission Test), MAT (Millers Analogies Test), NBCC (National Board of Certified Counselors), PRAXIS I/ PPST (Pre-Professional Skills Tests), PRAXIS II (Teacher Subject Assessments) and Wisconsin state regional course placement for English, Mathematics and Foreign Languages. In addition, the TOEFL (Test of English as a Foreign Language) exam is administered. The GRE, PRAXIS I (PPST), and TOEFL exams are administered only in computerized format.

Residual ACT testing is also available. Examinees should be aware that exam scores for the residual ACT have very limited acceptance outside the University of Wisconsin Oshkosh.

The CLEP (College Level Examination Program) and DANTES DSST(Dantes Subject Standardized Tests) examinations are administered as part of the college's unit (cr.) by examination program.

The department also provides space for year round classroom, correspondence, distance education and make-up testing. The department also provides selected vocational and professional exams leading to certification. Additional space and accommodations are available for non-standardized testing of students who meet criteria set by the Americans With Disabilities Act.

Students seeking general testing information, test registration, exam preparation or non-standard testing accommodation information may contact the department.

Contact: Testing Services – Polk Library 4

Phone: (920) 424-1432

Web site: <http://www.uwosh.edu/testing>

Cooperative Academic Partnership Program CAPP

Course Number	Course Name	Crs.
Art 101	Elements of Studio Art	3
Art 105	Understanding the Arts	3
Biology 104	Ecosphere in Crisis	4
Biology 105	Biological Concepts-Unity	4
Biology 211	Human Anatomy	4
Biology 212	Human Physiology	4
Business 198	Introduction to Business	3
Business 231	Personal Finance	3

Chemistry 105	General Chemistry I	5
Chemistry 106	General Chemistry II	5
Communication 111	Fundamentals of Speech	3
Communication 214	Interpersonal Speech Communication	3
Computer Science 221	Object-Oriented Design and Programming I	3
Economics 106	General Economics	3
Economics 201	Principles of Macroeconomics	3
Economics 202	Principles of Microeconomics	3
Education 201	Individual, School, and Society	3
Engineering Technology 101	Fundamentals of Engineering Technology	2
Engineering Technology 105	Fundamentals of Drawing	3
Engineering Technology 106	Parametric Modeling I	2
English 101	College English I	3
English 211	British Literature I	3
English 213	American Literature I	3
English 214	American Literature II	3
English 225	Modern British Literature	3
English 226	Modern American Literature	3
English 227	Modern World Literature	3
English 231	Literature and Film	3
French 204	Fourth Sem French for CAPP	5
French 312	Advanced French Grammar	5
German 204	Fourth Sem German for CAPP	5

German 312	Advanced German Grammar	5
Japanese 211	Intermediate Japanese I	5
Japanese 248	Fourth Semester Japanese for CAPP Programs	5
Japanese 310	Advanced Japanese I	5
Spanish 204	Fourth Sem Spanish for CAPP	5
Spanish 312	Advanced Spanish Grammar	5
Geography 102	World Regional Geography	3
Geography 202	Human Geography	3
Geology 102	Physical Geology	4
Geology 109	Evolution of the Earth	4
Geology 150	Environmental Geology	1-4
Health Education 106	Personal Health and Wellness	3
History 102	Modern Civilization	3
History 201	United States History Since 1877	3
History 202	Modern United States History Since 1877	3
History 215	Topics in History Optional Content	3
Journalism 141	Introduction to Journalism and Mass Comm	3
Journalism 221	Writing for the Media	3
Kinesiology 104	AED, CPR, and First Aid	1
Mathematics 108	Pre-Calculus	5
Mathematics 109	Elementary Statistics	3
Mathematics 171	Calculus I	4
Mathematics 172	Calculus II	4
Mathematics 273	Calculus III	4
Music 102	Theory of Music/General Student	3

Music 219	Music and Culture-Optional Content	3
Philosophy 105	Ethics	3
Philosophy 109	Intro to Philosophy	3
Physical Education 105	The Active Lifestyle	2
Physical Education 180	Beginning Archery Skills	1
Physical Education 181	Advanced Archery Skills	1
Physical Education 221	Swimming	2
Physics/Astronomy 103	The Solar System	4
Physics/Astronomy 104	Stars, Galaxies and the Universe	4
Physics/ Astronomy 171	General Physics I	5
Physics/ Astronomy 172	General Physics II	5
Physics/Astronomy 191	General Physics III	5
Physics/Astronomy 113	The Solar System – no lab	3
Physics/Astronomy 114	Stars, Galaxies and the Universe – no lab	1
Physics/Astronomy 123	Solar System Laboratory	1
Physics/Astronomy 124	Stars, Galaxies and Universe Laboratory	1
Political Science 105	American Govt/Politics	3
Political Science 115	International Politics	3
Psychology 101	General Psychology	3
Radio-TV-Film 114	Introduction to Media Aesthetics	3
Radio-TV-Film 120	Introduction to Audio/Radio	3
Radio-TV-Film 250	Introduction to Visual Media	3
Sociology 101	Introduction to Sociology	3
Special Education 352	Students with Disabilities in General Education	3
Special Education 402	American Sign Language I	3

Special Education 403	American Sign Language II	3
Special Education 404	American Sign Language III	3
Theatre 161	Appreciation of the Drama	3
Women's & Gender Studies 201	Introduction to Women's and Gender Studies	3

CLEP – College Level Examination Program

Score Levels Required for Credit at the University of Wisconsin Oshkosh

95

Subject Examinations	Scaled Score	CRS.	Credit Granted As
Humanities	50	6	
Natural Sciences (non-lab)	50	6	Humanities Elective Natural Science Elective Social Science Elective
Social Sciences and History	50	6	
Chemistry	50-62	5	Chemistry 105 General Chemistry I.
Chemistry	63 and above	10	Chemistry 105 General Chemistry I and 106 General Chemistry II
General Biology	50	4	Biology 105 Biology Concepts-Unity
Analyzing and Interpreting Literature	50	3	Elective Credit in English
College Composition (120 min.) (50 min. M.C., 70 min. essay)	50	3	WBIS 188 Writing Based Inquiry Seminar
History of the United States I	49	3	History 201 US History to 1877
History of the United States II	49	3	History 202 US History Since 1877
Western Civilization I	50	3	History 101 Early Civilization
Western Civilization II	48	3	History 102 Modern Civilization
Calculus	55	4	Math 171 Calculus 1
Pre-Calculus	60	3	Math 104 College Algebra
College Algebra	60	3	Math 103 Introduction to College Algebra I

College Mathematics	50	3	Elective Credit in Math
American Government	50	3	Poli Sci 105 American Government and Politics
Introductory Psychology	50	3	Psych 101 General Psychology
Introductory Sociology	50	3	Sociology 101 Introduction to Sociology
College of Business			
Introductory Business Law	54	3	Business 321 Business Law I
Principles of Marketing	53	3	Business 371 Introduction to Marketing
Principles of Management	50	3	General Elective
Info System & Computer Applic	50	3	General Elective
College of Nursing			
Human Growth and Development	50	3	Nursing 001 Nursing Elective

Note: For detailed information about the CLEP program, test information, exam study guides and test registration please call Testing Services at (920) 424-1432.

Department	AP Exam	Score	CRS	Credit Granted As
Art	Art History	3, 4 or 5	3	Art Elective Credit in Culture (XC) ⁹⁷
	2-D Design			Art Department will review portfolio for Art or General Elective Credit
	3-D Design			
Biology	Biology	3, 4 or 5	4	Biology 105 Biological Concepts-Unity
Chemistry	Chemistry	3	5	Chem 105 General Chemistry
		4 or 5	10	Chem 105 Gen Chemistry and Chemistry 106 Gen Chemistry w/Qualitative Analysis
Computer Science	Computer Science A	4 or 5	3	Comp Sci 221 Intro to Programming in C++
	Computer Science A or Computer Science AB	3	3	Comp Sci 001 Elective Credit in Computer Science
	Computer Science AB	4 or 5	7	Comp Sci 221 Introduction to Programming in C++ and Comp Sci 262 Object Oriented Programming in C++
	Computer Science Principles	3, 4 or 5	3	Comp Sci 001 Elective Credit in Computer Science
Economics	Micro Economics	3	3	Econ 008 Elective Credit in Economics
		4 or 5	3	Econ 202 Principles of Microeconomics
	Macro Economics	3	3	Econ 008 Elective Credit in Economics
		4 or 5	3	Econ 201 Principles of Macroeconomics
English	English Language and Composition	3, 4 or 5	3	WBIS 188 Writing Based Inquiry Seminar

	English Literature and Composition	3	3	English 225 Modern British Literature or Eng 226 Modern American Literature
		4, 5	6	WBIS 188 Writing Based Inquiry Seminar and Eng 225 Modern British Literature or Eng 226 Modern American Literature
Foreign Languages	Chinese Language and Culture	3	3	Foreign Language Elective in Culture (XC)
	Chinese Language and Culture	4	3	Foreign Language Elective in Culture (XC) Students seeking a BA degree will have the foreign language requirement waived.
	Chinese Language and Culture	5	6	Foreign Language Elective in Culture (XC)– Students seeking a BA degree will have the foreign language requirement waived.
Foreign Languages	French Language	3	3	French 203 Intermediate Structure and Expression I. Placement into French 204. If student earns a grade of B or better upon course completion, 8 additional retroactive credits are awarded for French 110 & 111.
	French Language	4	3	French 204 Intermediate Structure and Expression II. Placement into French 301 Advanced Conversation. If a grade B or better is earned upon

				course completion, 11 additional retroactive credits awarded for French 110, 111 and 203.
	French Language	5	6	French 204 Intermediate Structure and Expression II. Placement into French 304 Advanced Conversation. If a grade B or better is earned upon course completion, 11 additional retroactive credits awarded for French 110, 111 and 203.
Foreign Languages	French Literature	3	3	French 203 Intermediate Structure and Expression I. Placement into French 204 Intermediate Structure and Expression II. If a grade of B or better is earned upon course completion, 8 add. retroactive credits are awarded for French 110 & 111.
	French Literature	4 or 5	6	French 204 Intermediate Structure and Expression II and French 301 Advanced Conversation. Placement into 300 level literature course. If a grade of B or better is earned upon course completion, 13 additional retroactive credits are awarded for French 110, 111 and 203.
Foreign Languages	German Language	3	3	German 203 Intermediate Structure and Expression I. Placement into German 204

				Intermediate Structure and Expression II. If a grade of B or better is earned upon course completion, 8 add. retroactive credits are awarded for German 110 & 111.
	German Language	4	3	German 204 Intermediate Structure and Expression II (Placement in German 301) If grade of B or better is earned, 13 additional retroactive credits for German 110, 111 and 203 will be awarded)
	German Language	5	6	German 204 Intermediate Structure and Expression II and 300 level German course (Placement in German 304) If grade of B or better is earned, 13 additional retroactive credits for German 110, 111 and 203 will be awarded.
Foreign Languages	Italian Language and Culture	3	3	Foreign Language Elective in Culture (XC)
	Italian Language and Culture	4	3	Foreign Language Elective in Culture (XC)– Students seeking a BA degree will have the foreign language requirement waived.

	Italian Language and Culture	5	6	Foreign Language Elective in Culture (XC)– Students seeking a BA degree will have the foreign language requirement waived.
Foreign Languages	Japanese Language and Culture	3	3	Japanese 210 Introduction to Japanese III. Placement into Japanese 211 Intermediate Japanese I. If grade of B or better is earned upon course completion, 8 additional retroactive credits are awarded for Japanese 110, 111.
	Japanese Language and Culture	4	3	Japanese 211 Intermediate Japanese I. Placement into Japanese 310 Intermediate Japanese II. If grade of B or better is earned upon course completion, 11 additional retroactive credits are awarded for Japanese 110, 111 & 210.
	Japanese Language and Culture	5	6	Japanese 211 Intermediate Japanese I and Japanese 310 Intermediate Japanese II.
Foreign Languages	Spanish Language	3	3	Spanish 203 Intermediate Structure and Expression I. Placement into Spanish 204 Intermediate Structure and Expression II. If grade of B or better is earned upon course completion, 8 additional retroactive credits are

				awarded for Spanish 110 and 111.
	Spanish Language	4	3	Spanish 204 Intermediate Structure and Expression II. Placement into Spanish-301 Advanced Composition and Conversation. If grade of B or better is earned upon course completion, 11 additional retroactive credits are awarded for Spanish 110, 111 and 203.
	Spanish Language	5	6	Spanish 204 Intermediate Structure and Expression II and Spanish 301 Advanced Composition and conversation. Placement into Spanish 304 Advanced Composition and Conversation II. If grade of B or better is earned upon course completion, 11 additional retroactive credits are awarded for Spanish 110, 111 and 203.
Foreign Languages	Spanish Literature	3	3	Spanish 203 Intermediate Structure and Expression. Placement into Spanish 204 Intermediate Reading. If a grade of B or better is earned upon course completion, 10 additional retroactive credits are awarded for Spanish 110, 111 & 207.
	Spanish Literature	4 or 5	6	Spanish 204 Intermediate Structure and Expression

				II and Spanish 301 Advanced Composition and Conversation. If a grade of “B” or better is earned upon course completion, 11 additional retroactive credits are awarded for Spanish 110, 111 and 203.
Geography	Human Geography	3	3	Geography Elective Credit in Social Science (XS)
		4 or 5	3	Geog 202 Human Geography
History	United States History	3, 4 or 5	6	History 201 US History to 1877 & History 202 Modern US History Since 1877
	European History	3, 4 or 5	3	History 102 Modern Civilization
	World History	3, 4 or 5	3	History Elective Credit in Social Science (XS)
Latin	Latin Literature	3, 4 or 5	3	General Elective
	Latin Vergil	3, 4 or 5	3	General Elective
Mathematics	Calculus AB	3, 4 or 5	4	Math 171 Calculus I
	Calculus BC	3	4	Math 171 Calculus I
		4 or 5	8	Math 171 Calculus I and Math 172 Calculus II
	Statistics	3, 4 or 5	3	PBIS 189 – Problem Based Inquiry Seminar- Statistics

Music	Music Theory	3, 4, or 5	3	3 credits Music 107 with Nonaural Subscore of 3 (<i>Music Majors Only</i>) 3 credits Music 107 and 3 credits Music 108 with Nonaural Subscore of 4 or 5 (<i>Music Majors Only</i>) 1 credit Music 173 with Aural Skills Subscore of 3 (<i>Music Majors Only</i>) 1 credit Music 173 and 1 credit Music 174 with Aural Skills Subscore of 4 (<i>Music Majors Only</i>)
		3	3	Music 102 (<i>Non-Music Majors</i>)
		4 or 5	6	Music 102 and Music 219 (<i>Non-Music Majors</i>)
Physics	Physics 1	3	4	Phys/Ast 007 General Elective degree credit in Lab Science
	Physics 1	4 or 5	5	Phys/Ast 171 General Physics
	Physics 2	3	4	Phys/Ast 007 General Elective degree credit in Lab Science
	Physics 2	4 or 5	5	Phys/Ast 172 General Physics
Political Science	US Gov/Politics	3	3	Pol Sci Elective Credit in Social Science (XS)
		4 or 5	3	Pol Sci 105 American Government & Politics
	Gov/Pol Comparative	3	3	Pol Sci Elective Credit in Social Science (XS)
		4 or 5	3	Pol Sci 101 Intro to Government
Psychology	Psychology	3, 4 or 5	3	Psych 101 General Psychology

Science	Environmental Science	3	3	Biology 001 Elective credit in Biology
		4 or 5	4	Biology 104 Ecosphere in Crisis
Seminar	AP Seminar	3, 4 or 5	3	General Elective 001

AP – COLLEGE BOARD ADVANCED PLACEMENT PROGRAM Score Levels Required for Credit at the University of Wisconsin Oshkosh

For additional information about your high school's participation in the Advanced Placement program, see your academic adviser or visit your high school Guidance Office.

International Baccalaureate Score Level Required for Credit at the University of Wisconsin Oshkosh

Course and Level	Score	Units (crs.)	Credit Granted As
Biology – HL	4, 5, 6, 7	4	Biology 105 Biological Concepts – Unity
Biology – SL	5,6,7	4	Biology 105 Biological Concepts – Unity
Business and Organization – HL	4, 5, 6, 7	3	Business Elective 001 (Lower Level)
Chemistry – HL	4, 5, 6, 7	10	Chemistry 105 Gen Chemistry and Chem 106 Gen Chemistry w/Qualitative Analysis
Computer Science A – HL	4, 5, 6, 7	3	Computer Science 001 Elective Degree Credit in Computer Science

Dance- HL	4, 5, 6, 7	3	General Elective 006 Elective Credit in Culture
Economics – HL	4, 5, 6, 7	6	Econ 201 Macroeconomics and Econ 202 Microeconomics
English – HL	4, 5, 6, 7	3	WBIS 188 Writing Based Inquiry Seminar
English A: Literature - HL	4, 5, 6, 7	3	English Elective 006 Elective Credit in Culture
French – HL	4, 5, 6, 7	6	French Elective
German – HL	4, 5, 6, 7	6	German Elective
Spanish – HL	4, 5, 6, 7	6	Spanish Elective
History – HL	4	3	History Elective
History – HL	5, 6 or 7	6	History Elective
History of Islamic World-HL	4, 5, 6, 7	3	History Elective with Global Learning
IT in Global Society -HL	4, 5, 6, 7	3	General Elective 008 General Elective with Society and Global Citizenship
Mathematics – HL	4, 5, 6, 7	4	Mathematics 171 Calculus I
Further Math -HL	4, 5, 6, 7	4	Mathematics 172 Calculus II
Philosophy – HL	4, 5, 6, 7	3	Phil 109 Introduction to Philosophy
Philosophy – SL	6, 7	3	Phil 109 Introduction to Philosophy

Physics – HL	4, 5, 6, 7	10	Physics 191 General Physics and 192 General Physics
Psychology – HL	4, 5, 6, 7	3	Psychology 101 General Psychology
Social Anthropology – HL	4, 5, 6, 7	3	Anthropology 232 Cultural Anthropology
Theatre –HL	4, 5, 6, 7	3	Communication Elective 006 Communication Elective in Culture
Visual Arts – HL	4, 5, 6, 7	3	Art 105 Understanding the Arts
Full Diploma	Score of 28 or more	3	General Elective 001

For additional information about your high school's participation in the International Baccalaureate program, see your academic adviser or visit your high school Guidance Office or contact the Assistant Director of Admissions-Transfer Director for an updated and accurate list of UW Oshkosh credit by examination information.

Contact: Assistant Director of Admissions-Transfer Director – Dempsey 135J

Phone: (920) 424-0202 or (920) 424-0404

University Books & More

University Books & More, located in Reeve Memorial Union, is your source for new, used, digital and select rental textbooks. Textbooks can be purchased in the store or on the website. Textbooks, course related materials and supplies can be billed directly to an individual's student account. At University Books & More students can find a variety of school supplies, greeting cards, authentic UW Oshkosh apparel and gifts, as well as many Fair Trade items. A variety of general reading books and study guides are also available. Weekly bestsellers are always 30 percent off, and the bookstore will special order any book not in stock at no additional charge.

Contact: University Books & More

Phone: (920) 424-0277

Fax: (920) 424-1082

Visit us online at: <https://uwobookstore.uwosh.edu/>

The Corner Convenience Store

The Corner Convenience Store, located in Reeve Memorial Union, is your student's quickest and closest place to get groceries, refrigerated food and drinks, frozen foods, health and beauty products, cleaning and household items, magazines, ready-made sandwiches, organic and Fair Trade products.

Contact: Corner Convenience Store

Phone: (920) 424-2343

Fax: (920) 424-1082

Veteran Services

Veterans Resource Center (VRC)

The Veterans Resource Center (VRC) is dedicated to providing support and guidance to our university's current and prospective student veterans, guard members, reservists and spouses and dependents of veterans. The VRC's purpose is to empower the military-affiliated campus community with the tools necessary to achieve their academic goals.

The VRC provides a central location to explore available benefits and campus resources while connecting with other veterans, friends and VRC staff.

The VRC offers the following services:

- Veteran education benefits information and certification
- Information about student services
- Veteran events and community resources information
- Computer stations, complete with printer, scanner, and CAC reader access
- Free veterans coffee lounge with Wi-Fi access
- Safe and welcoming place to connect with other veterans
- Meeting place for the Student Veterans Association (SVA)

Veterans Education Benefits

Veterans, active duty, guard members, reservists and dependents and spouses of veterans may be eligible to receive benefits from the Federal Veterans Administration and/or the Wisconsin Department of Veteran Affairs. A list of these benefits can be found below. For more detailed information, please contact the Veterans Resource Center.

FEDERAL BENEFITS

- Chapter 33 Post 9/11 GI Bill®
- Chapter 30 Montgomery GI Bill®
- Chapter 1606 Selected Reserve Montgomery GI Bill®
- Chapter 31 Vocational Rehabilitation
- Chapter 35 Survivors & Dependents Assistance
- Tuition Assistance

STATE BENEFITS

- Wisconsin GI Bill
- Vet Ed Grant
- National Guard Reimbursement Grant

Students may contact the Veterans Resource Center for assistance submitting an application for federal and/or state benefits or to discuss matters related to their benefits.

Contact: Veterans Resource Center at UW Oshkosh, Dempsey Hall 130

Phone: (920) 424-1804

Email: veterans@uwosh.edu

Visit us online at: www.uwosh.edu/veterans

Women's Advocacy Council

The Women's Advocacy Council (WAC) is a trans-inclusive student group dedicated to advancing equity through intersectional feminist activism. All genders are welcome to join WAC.

WAC E-Mail: wac@uwosh.edu

WAC Facebook: <https://www.facebook.com/uwowac/>

Advisor Contact: Alicia Johnson

E-Mail: womenscenter@uwosh.edu

Phone: (920) 424-0963

STUDENT ACTIVITIES AND ORGANIZATIONS

Student Recreation and Wellness

At UW Oshkosh, your student will find a wide variety of recreational and wellness opportunities. First-rate facilities, programs, and services truly provide something for everyone.

Facilities

The Student Recreation and Wellness Center (SRWC) has 104,000 square feet recreation space. The SRWC houses three basketball/volleyball courts, a jogging/walking track, climbing wall, golf simulator, three strength training areas, 100+ pieces of cardio exercise equipment, three group exercise studios, a multipurpose gym, and a lounge area with wireless Internet.

The Rec Plex, opened in 2018, is a two field sport complex featuring artificial turf, state-of-the art LED lighting, and a seasonal dome deployed during the winter months. This facility provides year round opportunities for outdoor intramural sports, sport club activities, and drop-in recreation.

Kolf Sports Center is home to seven basketball/volleyball courts and a 200-meter indoor track. Albee Hall provides an additional two basketball/volleyball courts, four racquetball courts, and an aquatics facility with a nine-lane lap pool and an adjoining diving well. Other available facilities include outdoor open play areas and eight tennis courts.

Programs and Activities

- Aquatic activities include open swim, aqua fitness classes, and other special events.
- Sport clubs provide students with an array of competitive programs. There are 18 currently active clubs, including bowling, dance, golf, ice hockey, karate, lacrosse, racquetball, rugby and volleyball, and students can start a new club to meet their sport of interest.
- Group exercise classes are held daily in the SRWC studios. Classes include cycling, yoga, high intensity interval training, Pilates, Zumba, core training, muscle conditioning, and a variety of cardio classes. Virtual fitness classes are also available with a Fitness on Demand system. Personal training and fitness assessments are also available at the SRWC.
- The Outdoor Adventure Center (OAC) offers a number of trips, clinics and programs throughout the year, including camping, skiing, bike maintenance, kayak instruction and much more. The OAC also offers equipment and gear to rent (e.g. bikes, camping gear, ski & snowboard gear, rollerblades, stand up paddle boards, kayaks, etc.), a campus bike shop, and an indoor climbing wall.
- Intramural sports feature a great variety of recreational and competitive opportunities through team and individual sports and events, including soccer, basketball, volleyball, dodgeball, swimming, tennis, wrestling, ultimate frisbee, racquetball, flag football, softball, floor hockey, badminton, and more.
- Health Promotions, housed in the SRWC's Titan Well, offers a wide variety of programs and services like massage therapy, nutrition consultations, wellness supplies, and much more.

Contact: Student Recreation

Address: 735 Pearl Ave

Phone: (920) 424-3047

website: <http://recreation.uwosh.edu>

Communication Studies

The Department of Communication Studies offers a range of programmatic participation opportunities for both majors and non-majors. Students are encouraged to become involved in the program of their choice. Students interested in forensics may call the Director of Forensics at (920) 424-7048; students interested in Communication Club may call (920) 424-3480; students interested in internships may call (920) 424-2181; students interested in study abroad may call (920) 424-4422.

Contact: Communication Studies Department, Arts/Communication S123

Phone: (920) 424-4427

Honorary Societies

Several honorary societies have chapters on campus, which are open to students who meet academic and other requirements.

Alpha Kappa Delta, Gamma Chapter

International Sociology honor society. Eligibility: "B" average or better in sociology, "B" average or better overall, junior standing (minimum), completed at least 4 regular sociology courses at the University of Wisconsin Oshkosh, Sociology major or have a serious interest in sociology.

Contact: Orlee Hauser

Phone: (920) 424-7182

Beta Gamma Sigma

Beta Gamma Sigma is the honor society for students enrolled in business programs accredited by AACSB International – The Association to Advance Collegiate Schools of Business. Eligibility: top 10 percent of junior class, top 10 percent of senior class and top 20 percent of MBA class in College of Business.

Contact: College of Business Undergraduate Office

Phone: (920) 424-0297

Kappa Delta Pi

An international honor society, Kappa Delta Pi is dedicated to scholarship and excellence in education. Open to undergraduate students who have junior standing with at least 12 credits completed in the PEP and a 3.0 GPA; Open to graduate students with at least 12 credits completed in the PEP with a 3.25 GPA.

Contact: College of Education and Human Services

Phone: (920) 424-0115

Kappa Tau Alpha

Kappa Tau Alpha recognizes academic excellence and promotes scholarship in journalism and mass communication. Membership must be earned by excellence in academic work and is restricted to the top 10 percent of junior and senior journalism and public relations majors.

Contact: Journalism Department

Phone: (920) 424-1042

Phi Alpha Theta

National Honor Society in History. The Kappa Eta chapter of Phi Alpha Theta was chartered at UW Oshkosh in 1965. The Kappa Eta chapter meets annually to induct new members. Phi Alpha Theta holds scholarly conferences at the national and regional levels, publishes the work of its members in its quarterly journal, *The Historian* and also gives awards and prizes for outstanding historical scholarship at all levels. Qualifying history majors and minors are invited to join the Kappa Eta chapter each year.

Contact: History Department

Phone: (920) 424-2456

Pi Sigma Alpha

Pi Chi Chapter of Pi Sigma Alpha, the National Honor Society in Political Science. Membership by invitation to those Political Science majors with a 3.0 cumulative grade point average and 3.3 in Political Science.

Contact: Jason Kalmbach

Phone: (920) 424-3229

Psi Chi

National Honor Society in Psychology. Activities include volunteer work, fundraising, research, and participation in local campus and community events. Eligibility: minimum 3.0 GPA in psychology and 3.0 overall, minimum 9 units (crs.) of psychology (3 of which were earned at the University of Wisconsin Oshkosh), and at least 45 units (crs.) earned overall.

Contact: Sarah Kucker

Phone: (920) 424-2307

Sigma Mu Psi

Sigma Mu Psi recognizes top marketing major. Eligibility: graduating marketing majors with a minimum 3.50 GPA or those who rank in the top 10 percent of their graduating class based on GPA.

Contact: Melissa Bublitz

Phone: (920) 424-1013

Sigma Theta Tau, Eta Pi Chapter

Eta Pi is the local chapter of Sigma Theta Tau International (STTI) Honor Society in Nursing. STTI's mission is to advance world health and celebrate nursing excellence in scholarship, leadership, and service. Open to faculty, students and community nurse leaders. Students need a minimum of a 3.0 GPA.

Contact: etapi-stii@uwosh.edu

Web: <https://uwosh.edu/con/honor-society/>

Sigma Theta Tau

Eta Pi Chapter – International Honor Society in Nursing, facilitating development of excellence, leadership and creativity in nursing. Open to faculty, students and community nurse leaders. Students need a minimum of a 3.0 GPA.

Contact: College of Nursing Office – Nur/Ed 148

Web: www.uwosh.edu/con/information-for-nursing-students/student-organizations/

Sigma Iota Rho

Gamma Chapter, honor society in International Studies. Recognizes accomplishment and service of students in International Studies. Eligibility: junior standing, at least 21 units (crs.) completed in courses giving unit (cr.) toward the International Studies major, including at least two courses at the 300 or 400 level; completion of the BA foreign language requirement; 3.3 cumulative GPA; and 3.4 GPA in International Studies courses.

Contact: International Studies Program

Phone: (920) 424-1291

Music

The Music Department offers opportunities for any student interested in musical performance to participate in the Symphonic Band, University Wind Ensemble, University Choir, Chamber Choir, University Women's Chorus, University Opera Theatre, University Symphony, Jazz Ensembles, Jazz Choir, Percussion Ensemble and Handbell Choir.

While a large number of students in these groups are either majors or minors in music, any student who has ability and experience in music is encouraged to join the organization of his/her choice, subject to acceptance by the individual director of each organization. Units (crs.) may be earned toward graduation by membership in one of the groups. A total of four units (crs.) in musical organizations may be used toward completing graduation requirements for the general student.

Contact: Music Department – Arts/Communication N210

Phone: (920) 424-4224

Reeve Memorial Union

Reeve Memorial Union is a perfect setting for our students' busy lives. The open-concept building boasts space for activities, meetings, conferences, movies, studying, or concerts. Reeve Union offers a coffeehouse, Marketplace food court, Titan Underground, Gail Floether Steinhilber Art Gallery, Corner Convenience Store, University Books and More, Titan Central ID and Information Desk, UW Credit Union, a variety of meeting rooms and numerous lounges.

Contact: Reeve Memorial Union

Reservations: (920) 424-2435

Email: reevereserve@uwosh.edu

Administrative Office: (920) 424-2346

Email: reeveadmin@uwosh.edu

Special Events and Speakers

A number of cultural and educational events are made available to students each year through student and staff groups. They bring nationally known speakers, musical and entertainment performances including bands, poets, improv groups, cultural speakers and individual artists. Through organizations, like the University Speaker Series and Reeve Union Board (RUB), students have an opportunity to coordinate nationally known performers who visit the University each semester. All Titans are invited to participate in annual campus traditions like Homecoming, Family Weekend and Winter Carnival.

Contact: Reeve Memorial Union

Phone: (920) 424-2346

Email: reeveadmin@uwosh.edu

Student Government: The Oshkosh Student Association (OSA)

OSA is the constitutionally recognized voice of the student body in all general University policies by being an equal partner with faculty and administration in the governance of the campus. The legislative powers of OSA are vested in a bicameral legislature, with a Senate composed of 25 representatives elected by students in the various colleges and an assembly composed of representatives from recognized student organizations on campus. Executive Officers of OSA (President and Vice President) are elected by the student body in the spring, and are assisted by the Chief of Staff and presidential appointed Ambassadors.

OSA Student Legal Services provides students with the service of an attorney, who is available to advise on all legal matters including landlord-tenant problems. Legal Services has volunteer positions available assisting the Director and Attorney.

There are numerous opportunities to become involved in OSA as a student representative on one of the approximately 50 University Committees that oversee various aspects of the university.

Membership is open to all interested students, and information on these committees is available in the OSA Office.

Contact: OSA (Oshkosh Student Association) Reeve Memorial Union 105E

Phone: (920) 424-3202

Web Site: <http://www.uwosh.edu/osa/>

Student Involvement

With over 170 active student organizations on campus, there is something for everyone! Student Involvement is home to the Oshkosh Student Association (OSA), Reeve Union Board (RUB), Reeve Advisory Council (RAC), Fraternity and Sorority Life, Student Allocations Committee, Multicultural Education Council (MEC), United Students in Residence Halls (USRH) and a wide variety of other

recognized student groups including service clubs, academic and honorary organizations, professional groups that represent various academic departments and majors, foreign language and cultural clubs, religious groups, student governing bodies, recreational clubs and many interest groups.

Located in Reeve Union, it is designed to create a friendly, welcoming environment for students and their organizations. The desk in Student Involvement serves as an initial contact point for student leaders as well as the communication center for all student organizations. Student Involvement provides office space, resources and leadership development training to student groups and their members. Our staff is dedicated to encouraging student development and enhancing the overall educational experience through involvement in leadership activities outside the classroom. Student Involvement provides study and lounge space as well as general use computers and a printing station.

Contact: Student Involvement – Reeve Union first floor

Phone: (920) 424-0847

Email: slic@uwosh.edu

Student Publications

The Advance-Titan, the independent student-run newspaper at the University of Wisconsin Oshkosh and its access campuses, was founded in 1893 as the Oshkosh Advance. It has been serving students, the university and the community under its current name since 1968.

Each week during the academic year, 1,500-2,000 issues of the Advance-Titan are distributed on the campus and the surrounding city of Oshkosh. The publication also has an active website and social media presence, as well as a weekly e-newsletter. The Advance-Titan mainly includes the latest information about campus news and events, along with coverage of local, state and worldwide news.

As a member of the Associated Collegiate Press, the Advance-Titan has won national Pacemaker Awards in 1973, 1981, 1991, 2002 and 2005. More recently, the newspaper took 1st Place Best of Show in 2010 and 4th Place Best of Show in 2012 at the National College Media Conference. The Wisconsin Newspaper Association named the Advance-Titan the 1st Place General Excellence collegiate winner in 2011 and 2012. In 2019, the Advance-Titan received 3rd Place Best of Show at the ACP Best of the Midwest Conference and 3rd Place in General Excellence for the Wisconsin College Media Association Better Newspaper Contest.

All students, regardless of major or minor, are welcome to gain valuable experience including writing, editing, photography, graphic design and illustration, advertising sales, circulation, social media and online journalism.

Contact: The Advance-Titan – Reeve Memorial Union

Phone: (920) 424-3048

Wisconsin Review is the University of Wisconsin Oshkosh's nationally recognized literary arts magazine. Each year, since 1966, *Wisconsin Review* has published two issues of poetry, fiction and artwork. Every month the Wisconsin Review staff evaluates submissions by national and international writers, seeking work that defines the contemporary literary scene. In order to offer the gift of quality, cutting-edge literature, Wisconsin Review seeks students of any major to evaluate, edit, publicize, manage and produce the magazine.

Contact: Wisconsin Review – Polk 45 and 47

Phone: (920) 424-2267

United Students in Residence Halls

The United Students in Residence Halls (USRH) is the overall residence hall governmental body. The purpose of USRH is to provide an opportunity and means of self-expression and self-government by the students living in the residence halls on the Oshkosh campus. It serves as a

recommending body to the Department of Residence Life and other departments that can relate to and affect student life in residence halls. Each residence hall has USRH representatives that have been elected or appointed by individual hall governments. USRH also has an executive board composed of officers elected by the students for a one-year term.

Contact: usrh@uwosh.edu

RESIDENCE LIFE

Housing Policy

The Wisconsin Board of Regents housing policy states that all freshmen and sophomore students (students who have not earned 60 or more units (crs.) as of the first day of classes) who are not veterans, married or living with parent(s) or guardian, shall be required to live in a University-operated residency hall when such accommodations are available.

The UW Oshkosh Department of Residence Life also exempts those students who have prior to the first day of classes, reached 21 years of age or, earned at least 48 credits or, resided on campus for four semesters or, commute from their parent's permanent home address within 45 miles of UW Oshkosh (annual submission of commuter card is required until one of the above requirements is met).

All transfer students who do not fall into any of the four above categories will need to reside on campus or file an appeal.

Contact: Department of Residence Life – South Gruenhagen 263

Email: housing@uwosh.edu

Phone: (920) 424-3212

Residence Halls

Residence hall facilities are offered on a contract basis for the full academic year. The dining service contract is incorporated within the housing contract and is discussed below under University Dining. The residence halls on the University of Wisconsin Oshkosh campus are an integral part of the University community. More than a convenient place to sleep, the residence hall provides an environment where an individual may grow intellectually, socially and culturally. Each residence hall community offers opportunities to become involved in self-government, hall programs and recreational opportunities. Intended benefits of residence hall life are that students will learn to assume responsibility for developing their individual lifestyles while also learning to get along with other people.

Each residence hall is staffed by a Residence Hall Director, who is assisted by a staff of Community Advisors and Health Advocates. Residence hall councils, in partnership with United Students in Residence Halls (USRH), work for the common goals of all residents. Students and staff work together to make the residence hall a desirable place in which to live.

When a student is admitted to the University of Wisconsin Oshkosh, they should be directed to the online housing application. Any student who would like to reside on campus must complete the online housing application and pay a \$150.00 housing deposit. The housing deposit is applied toward the spring term room fee. Residence hall assignments are made without regard to race, color, religion, national origin or sexual orientation.

The University of Wisconsin Oshkosh campus includes nine residence halls that house more than 3,200 students. Types of living arrangements that are available include coed high-rise halls, coed low-rise buildings and a suite style hall. The residence halls provide recreation, study, laundry and kitchen facilities, plus a variety of educational, social and recreational programs to make the hall a living and learning center.

Donner Hall – Opened in 1962, capacity 240, coed, named for Dr. C. Barbara Donner, professor of history from 1926 and 1956.

Evans Hall – Opened in 1965, capacity 230, coed, named for Maysel Evans, faculty member from 1929-1963.

Fletcher Hall – Opened in 1964, capacity of 475, coed, named for Walter H. Fletcher, a professor from 1918-1944.

Horizon Village – Opened in 2013, capacity 350, coed, named to reflect the large amount of light that fills the building.

North Scott Hall – Opened in 1967, a 10-story high-rise facility, capacity of 560, coed, named after Louise E. Scott, faculty member in the Department of Education from 1929-1962.

South Gruenhagen Hall – Opened in 1967, a 10-story high-rise facility, capacity of 450, coed, named after Richard E. Gruenhagen, an Industrial Education instructor from 1909-1947.

South Scott Hall – Opened in 1967, a 10-story high-rise facility, capacity of 525, coed, named after Louise E. Scott, faculty member in the Department of Education from 1929-1962.

Stewart Hall – Opened in 1965, capacity of 230, coed, named for May Stewart, faculty member from 1926-1960.

Taylor Hall – Opened in 1963, capacity of 500, coed, named for Dr. Hilda Taylor, chairman of the English Department from 1928 to 1944.

Webster Hall – Opened in 1957, capacity of 200, coed, named for Emily Webster, former teacher of mathematics.

Contact: Department of Residence Life – South Gruenhagen 263

Email: housing@uwosh.edu

Phone: (920) 424-3212

University Dining Meal Plans

UW Oshkosh has a variety of dining venues available throughout campus with convenient hours of operation (Monday-Sunday options); from a coffeehouse to a made-to-order salad station and all you care to eat commons, there is definitely something available for everyone. All of our dining locations accept a variety of payment methods including our meal plans, Titan Dollars, UWO Gift Cards, Cash and Credit Cards.

Meal Plans

UW Oshkosh offers flexible meal plans for both our residential and commuter students. Our meal plans are a perfect blend of meals and Titan Dollars, allowing students to have flexibility with their eating options and spending meals. Learn more about specific meal plan (residential and off-campus) options, criteria and cost by visiting our website uwosh.edu/dining.

Contact: University Dining

Phone: (920) 424-2391

Email: dining@uwosh.edu

Global Scholar Designation

The Global Scholar (GS) designation is a program of distinction available to students who wish to hone their global knowledge and competencies without adding additional credits to their college degrees. It is open to all students, regardless of major or College.

By design, the GS designation is largely self-directed in the choice of courses and responsibility to track progress toward achievement. Students nevertheless have to “declare” their pursuit of the GS designation, which they can do at any point in the course of their studies. (Likewise, students have to “drop” it through the UARC if they decide they do not wish to complete it.) Once completed, the achievement of the GS designation will be documented on the student’s official transcript.

Students may choose from two different models – A or B – for the Global Scholar (GS) designation. Both models build upon the 3 Global Citizenship (GC) credits required within the USP:

Model A: 12 credits

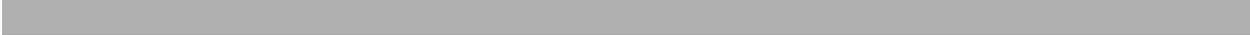
100-200 level (USP)	300-400 level (distributional)	Applied Experiential Learning + Reflection
3 cr. GC	9 cr. GS *No more than 6 GS cr. from a single department or program.	e-Portfolio reflection on an applied or experiential learning opportunity (STAR milestone.) For example: <ul style="list-style-type: none"> • Clinical • Study Abroad • Student/Faculty Collab. Research • Independent Study • Service Learning Project • Community Engagement/Internship

Model B: 12 credits:

100-200 level (USP)	300-400 level (distributional)	Applied Experiential Learning + Reflection
3 cr. GC	6 cr. GS *No more than 6 GC/GS cr. from a single department or program.	e-Portfolio reflection on an applied or experiential learning opportunity (STAR milestone.) For example: <ul style="list-style-type: none"> • Clinical • Study Abroad • Student/Faculty Collab. Research

	<ul style="list-style-type: none">• Independent Study• Service Learning Project Community Engagement/Internship
3 cr. GC Foreign Language	

Once the GS model has been declared, the student and his or her advisors may track progress toward completion of the GS designation on the STAR report. Students are required to complete an e-Portfolio reflection in conjunction with an applied or experiential learning opportunity (noted in column three above).



The Honors College at UW Oshkosh

Laurence D. Carlin, Dean

It is the mission of The Honors College to foster an environment that allows the University's most qualified and motivated students to fulfill their intellectual promise while developing a range of abilities and talents. To that end, The College not only creates and supports courses for Honors students that are small, discussion based, and rigorous, but also sponsors social, cultural, and intellectual co-curricular activities. These courses and activities are designed to challenge the University's best students to be critical thinkers, problem solvers, and community leaders.

The Honors College places the student-faculty relationship at the center of its mission by promoting teaching excellence, directed and collaborative research and scholarship, and formal and informal mentoring. Through its mission, The Honors College provides for the larger University community a model program dedicated to the ideals of a comprehensive education.

For information regarding The Honors College requirements, policies and benefits, and for details about our curriculum, course descriptions, and much more, please visit <https://uwosh.edu/honors/>.

Office: Oviatt House

Telephone: (920) 424-1303

Web Site: <http://uwosh.edu/honors/>

Honors Core Courses:

Honors 175 3 (crs.)

Honors Seminar (XS)

An interdisciplinary seminar required of all students in The Honors College. The course is designed to demonstrate the interaction between different areas of study within the university. A particular theme is selected each term. The seminar develops how that theme is meaningful in various academic disciplines. Prerequisite: Enrolled in good standing in The Honors College at UW Oshkosh.

Honors 275 3 (crs.)

Honors: Culture Connection(XC)

This course is intended to assist students with 1) cultivating strategies for engaging deeply with cultural experiences and events, and 2) furthering their development as writers. To that end, students will read a selection of essays on cultural criticism as well as cultural critiques of theatrical performances, music recitals and concerts, art exhibits, etc. In addition, students are expected to attend cultural events on campus or in the community and to write their own critiques of those events. Prerequisites: Enrolled in good standing with The Honors College at UW Oshkosh; prior enrollment in HNRS 175.

Honors 446 1-3 (crs.)

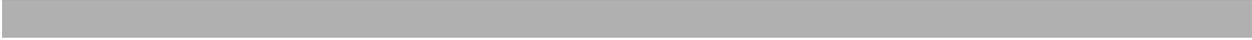
H: Independent Study

As with other Independent Study courses, the following should appear in the Catalog (Bulletin): See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. Prerequisites: Enrolled in good standing with The Honors College at UW Oshkosh; prior enrollment in HNRS 175 and HNRS 275.

Honors 475 3 (crs.)

Honors Senior Seminar

An interdisciplinary, theme-based seminar offered to Honors students to meet the senior capstone requirement for The Honors College. The course focuses on a topic (e.g., "Global Issues," "Poverty," etc.) that is examined within a broad, interdisciplinary perspective. Students develop a final project in their major that intersects with the course topic. The course emphasizes active engagement and interdisciplinary studies. Prerequisites: Enrolled in good standing with The Honors College at UW Oshkosh; prior enrollment in HNRS 175 and HNRS 275.



Faculty and Academic Staff

UW Oshkosh Policy on Minimum Qualifications for Faculty and Instructional Academic Staff

All faculty and Instructional Academic Staff will have earned a terminal degree appropriate to the discipline and relevant to the content they are teaching, or a degree at least one level higher than the coursework in which they are providing instruction.

1. A minimum of a Master's degree for teaching courses at the Bachelor's degree level. If the Master's degree is in another area other than the content area, the faculty or staff member should have at least 18 graduate credits in the content area. Faculty who do not meet these criteria must have a documented plan for completion that is approved by the relevant dean and chairperson.
2. A minimum of a Ph.D. or equivalent terminal degree is required for teaching courses at the graduate level.
3. Additional information about graduate faculty appointments is available in the Graduate Bulletin.
4. Accredited programs may have additional criteria as required by accrediting bodies.

Exceptions: In cases when these criteria are not met, the University may hire faculty or instructional academic staff if they meet the following general criteria for equivalent experience. To be qualified on the basis of equivalent experience, instructors must have a documented record of discipline-related practice at a level that ensures mastery of the content of the courses taught and ongoing currency in the field. This experience must provide evidence of a breadth and depth of experience outside of the classroom in real-world situations relevant to the discipline. The Provost and Dean will authorize the exception at the point of hire by the department. Each academic program may identify additional ways to document equivalent experience such as:

- Years of professional experience relevant to the content they are teaching,
- Tested or documented experience and advancement or recognition in the field,
- Publications, recognition of scholarly activity,
- Licensure or professional certification,
- Documentation of excellence in practice.
- Criteria determined by specialty accreditation agencies

[2019-21 Faculty List](#)

Departments and Majors

African American Studies

Information

Department Office: Sage Hall 3465
Department Telephone: (920) 424-0939
Code 23 or AF AM ST

Faculty

Cannon	
Davis	Lenza
Dingledine	Maguire
Donath	Murphy
Eichler-Levine	Ngaboh-Smart
Foster	Ridgely
Hartman	Rindo
Heider	Robinson
Kercher	Rutz
Krueger	Slagter
Kuhl	Subulwa
Landry	Van Auken

Degrees

- **Undergraduate:** In combination with a major, the African-American Studies minor can lead to a baccalaureate degree.
- **Graduate:** None

Summary of Fields of Study

1. Goal(s)

The University of Wisconsin Oshkosh offers an undergraduate minor in African American Studies. Students who choose the minor will study issues, ideas and experiences related to the history, culture, socio-economic and political lives of African Americans. While the specific programmatic focus of the minor is the United States, students also may choose from courses that suggest obvious connections as well as important distinctions that exist between African America, African nations and other parts of the African Diaspora. The AAS minor complements any major study emphasis.

- **The Major(s)**

- None

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- **The Minor(s)**

- The program offers one minor(s): African American Studies.

Admission/Graduation Requirements

To be eligible for graduation, students must meet all requirements for the degree being sought in addition to earning a minimum grade point average of 2.00 in all courses required for the African American Studies minor. For additional information, refer to the African American Studies website: www.uwosh.edu/african_am/ .

Required Core Courses

See Minors section.

The Major(s), with Emphasis and/or Options

None

The Minor(s)

African American Studies Minor

Recommended for humanities and social science majors.

Required Credits: 21 minimum

Required Courses:

- **African American Studies:** African American Studies 100
- **History:** History 385
- **English:** English 219 or 229
- **3-6 credits from Group A: 100% focus on AAS content:**
 - African American Studies 395
 - English 319, 371
 - Religious Studies 285
 - Sociology 311
- **3-6 credits from Group B: 50% focus on AAS content:**
 - African American Studies 396
 - Music 215, 216
 - Political Science 304
 - Religious Studies 120
- **3 credits optional from Group C:**
 - African American Studies 397, 400
 - Anthropology 322
 - Geography 353, 354
 - History 359, 360

• **Optional Courses for the AAS minor**(3-6 credits may be earned from this category) In order to enhance the menu of subject areas from which AAS credits may be earned, AAS partners with professors and AAS minors to customize courses that are not cross-listed but have some AAS content. If a given course does not include the 50% minimum required for earning AAS credits, specific arrangements must be made to increase the AAS content. Prior to taking customized and service learning courses, the AAS minor must receive approval in writing from the AAS Director for earning AAS credits.

- African American Studies 366, 446
- Communication 318, 347
- English 218

Course Offerings

African American Studies 100	3 (crs.)
Introduction to African American Studies (ES)(XC)	
An interdisciplinary survey introduction to some of the major individuals, texts and issues that suggest the complex history and culture that have evolved over time among African Americans in the United States.	
African American Studies 101Q2	3 (crs.)
Exploring African American Studies (XC)(ES)	
A survey of ideas, issues and traditions related over time to the experiences of people of black American ancestry in the United States.	
African American Studies 311	3 (crs.)
Sociology of the Modern City	
For the first time in history, more people in the world now live in urban areas than rural areas. This course explores urban places and urban people, in historical context and via current affairs, from our largest cities to the local level. It focuses in particular on these topics that impact urban places: suburbanization and sprawl; stratification, immigration, community, and organizations; population diversity, hop-hop culture, and racism; and, politics, globalization, planning and environmental issues. Cross-listed: Sociology 311/African American Studies 311. Students may only receive credit for one of the two cross-listed courses. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor. Special course fees may apply.	
African American Studies 366	1 – 3 (crs.)
Service Learning Field Study	
In this course, students will apply their African American Studies education to service activities in the community, under the supervision of an individual at the site and a member of the faculty or academic staff. Students will volunteer for a certain number of hours per week depending upon the number of credits they will receive. Students will also write reflective papers that connect their service experiences with relevant readings. Service	

activities must be relevant to African American Studies. Prerequisites: Instructor permission and 6 hours of African American Studies course credit. (Note: The general prerequisites for Independent Study/Related Readings are waived for this course).

African American Studies 395 3 (crs.)

Special Topics A: Optional Content

Special Topics A courses focus solely on African American Studies. The course may be repeated once with different content.

African American Studies 396 3 (crs.)

Special Topics B: Optional Content

Special Topics B courses focus in part on African American Studies, with significant portion of students' coursework devoted to African American Studies. The course may be repeated once with different content.

African American Studies 397 3 (crs.)

Special Topics C: Optional Content

Special Topics C courses focus solely on African American Studies.

African American Studies 400 3 (crs.)

Hip Hop: Cultural/Historical

In this course students will read a select group of critical texts, including essays, articles, and interviews; view films; and listen to lyrics that form in part the evolving traditions of hip-hop culture. Students will explore issues related to history, politics, economics, gender construction, sexual identity, violence, geographical differences, and the arts for critical analysis. Prerequisites: AAS 100 and one 200 level literature course, earning a C or better grade, or by permission of instructor.

African American Studies 445	3 (crs.)
African American Civil Rights Rhetoric	
<p>This course explores African American civil rights activism through the frameworks of rhetoric and gender. Topics include both the challenges faced by civil rights activists and their contribution to the movement. Integrated throughout the course is an analysis of persuasive documents and events, including speeches, photographs, marches, and slogans. Prerequisites: COMM 214 and COMM 219 or Coreq COMM 368, or WG STDS 201, or SOC JUST 101, or AF AM 100; or instructor consent.</p>	
African American Studies 446	1 – 3 (crs.)
Independent Study	
<p>See Independent Study under Course and Academic Advisement policies information for general course description, general prerequisites, and proper contract form requirements.</p>	

Anthropology, Global Religions, and Cultures

Information

Stephanie May de Montigny, Chairperson

Department Office: Swart 317

Department Telephone: (920) 424-4406

Code 21 or ANTHRO

Code 87 or RELSTDS

Faculty

Baltutis

Behm

Brown

Corley

Kaplan

Karsten

May de Montigny

Ridgely

Spehar

Degrees

- **Undergraduate:** A major in Anthropology can lead to the degrees: Bachelor of Arts;

Bachelor of Science.

- **Graduate:** None

Summary of Fields of Study

1. Goal(s)

- See the department for a listing of their goal(s).

2. The Major(s)

- The Department offers one major: Anthropology.

3. The Minor(s)

- The Department offers two minors: Anthropology and Global Religions.

Admission/Graduation Requirements

To be eligible for graduation, students must meet all requirements for the degree being sought in addition to earning a minimum grade point average of 2.00 in all courses required for the Anthropology major or minor. Refer to the following for complete major/minor course requirements.

Required Core Courses

See Majors section.

The Major(s), with Emphasis and/or Options

Anthropology Major

Recommended for students who are double majors; who intend to teach secondary level Anthropology or college Anthropology; work in travel, international business or any other area with cross cultural features, such as social work or nursing.

- - **Required Credits:** 37 minimum
 - **Required Courses:**
 - **Anthropology:** Anthropology 202, 204, 206, 208, 301, 400.
 - **Methods Requirement:** One class from the following list: 350, 362, 363, 377, 378, 394.
 - **Electives:** Sufficient courses from the Department's offerings in Anthropology to meet the Minimum Requirement.
- Comment:** Statistics, foreign language, writing and/or science courses are recommended.

The Minor(s)

1. Anthropology Minor

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- **Required Credits:** 22 minimum
- **Required Courses:**
- **Anthropology:** Anthropology 202, 204, 206, 208.
- **One course from the following:** Anthropology 301, 342, 344, 348, 350, 356, 358, 362, 378, 380, 394, 494.
- **Electives:** Sufficient courses from the Department's offerings in Anthropology to meet the Minimum Requirement.

2. Global Religions Minor

Recommended for students who wish to select courses related to their major and/or for personal interest and development.

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- **Required Credits:** 21 minimum

- **Required Core Courses**
- Religious Studies 102 World Religions 3 crs.
- Religious Studies 108 Introduction to Religious Studies 3 crs.
- **Required Courses:** In addition to the Core Courses:
- Three credits of any 300 or 400 level Religious Studies courses
- Three credits from the Traditions Category
- Nine credits of elective courses. Maximum of three credits from outside Religious Studies in any category.
- **Distribution Categories:**
- **Traditions Category**
- Religious Studies 210 Christianity 3 crs.
- Religious Studies 211 Catholicism in America 3 crs.
- Religious Studies 215 Judaism 3 crs.
- Religious Studies 221 The Hindu Tradition 3 crs.
- Religious Studies 222 Buddhism 3 crs.
- Religious Studies 240 Islam 3 crs.
- Religious Studies 285 African-American Religions 3 crs.
- Religious Studies 335 Chinese Religion 3 crs.
- Religious Studies 337 Japanese Religion 3 crs.
- **Texts Category**
- Religious Studies 203 Hebrew Bible 3 crs.
- Religious Studies 204 New Testament 3 crs.
- Religious Studies 304 Hebrew Bible: Wisdom & Poetry 3 crs.
- Religious Studies 309 Religion and Culture of New Testament 3 crs.
- Religious Studies 312 Jesus and the Gospels 3 crs.
- Religious Studies 313 Letters to Paul 3 crs.
- Religious Studies 314 Women and the New Testament 3 crs.
- Religious Studies 315 Gendering Jewish Children's Literature 3 crs.

- Religious Studies 320 Judaism in Comic Books 3 crs.
- Religious Studies 340 Hindu Myth and Ritual 3 crs.
- Religious Studies 354 Buddhist Myth and Ritual 3 crs.

Religion as Lived and Practiced Category

- Religious Studies 104 Religions of America 3 crs.
- Religious Studies 106 The Bible and Current Events 3 crs.
- Religious Studies 344 Zen Practice 3 crs.
- Religious Studies 345 Zen Art & Literature 3 crs.
- Religious Studies 360 Judaism Since Gender 3 crs.
- Religious Studies 361 Islamic Resurgence 3 crs.
- Religious Studies 363 Mystical & Meditative Experience 3 crs.
- Religious Studies 364 Sects and Cults in America 3 crs.
- Religious Studies 365 Religion and Children in America 3 crs.
- Religious Studies 370 Radical Religion in America 3 crs.

Globalized Religion Category

- Religious Studies 265 Women and Religion 3 crs.
- Religious Studies 334 The Holocaust and American Memory 3 crs.
- Religious Studies 338 Comparative Religious Ritual 3 crs.
- Religious Studies 362 Religion and the Environment 3 crs.
- Religious Studies 371 Global Fundamentalisms in Contemporary Perspective 3 crs.

- Religious Studies 372 Religious Radicalism and Globalization 3 crs.
- Religious Studies 380 Terrorism and Religious Violence 3 crs.
- Religious Studies 381 Terrorism and Religious Violence: Applications and Issues 3 crs.
- **Or the following courses from other departments:**
- Art 310, 311, 312, 313, 314, 315, 317, 320, 325
- English 210, 219, 220, 319, 326, 336
- Environmental Studies 282, 362
- Geography 316
- History 304, 305, 306, 308, 310, 313, 333, 340, 343, 348, 349, 373, 383
- Philosophy 207, 215, 225, 301, 305

The Certificate(s)

1. Indigenous Studies Certificate

- **Required Credits:** 9 minimum from at least two different departments
- **Electives:** 6 credits must be at or above the 300 level
- 6 credits from the following list:
 - Anthropology 312
 - Anthropology 314
 - Anthropology 354
 - Anthropology 355
 - English 220
 - English 370
 - History 363
- Students must complete a maximum of 3 credits from the following list focused on global Indigenous Studies:
 - Anthropology 360
 - DFLL 122 Quest 1
 - ANT 394 Field Experience
 - ANT 446 Independent Study

- ENG 446 Independent Study
- History 399 Internship in History
- History 446 Independent Study
- INTRDSCP 399 L&S Career Internship

Course Offerings

Anthropology

Anthropology 101	3 (crs.)
Indigenous Wisconsin (XS)(ES)	
An interdisciplinary introduction to the history, culture, and sovereignty of American Indians through the disciplines of Anthropology, Business, Geography, History, Political Science, and Sociology.	
Anthropology 102	3 (crs.)
Introduction to Anthropology (XS)	
Basic concepts from the various areas of study within anthropology (cultural, linguistic, biological, and Archaeological) brought together to examine and explain, in an integrated fashion, aspects of the human condition.	
Anthropology 105	3 (crs.)
Biological Anthropology Survey	
A study of evolutionary theory, the place of humans in the primate order, the fossil evidence for human evolution and interpretation of that evidence, the biological and genetic basis of human variation, and possible other topics of human biology.	
Anthropology 110	3 (crs.)
Food, Culture and Identity (XS)(ES)	
Food is the very core of life and one of the most culturally prescribed areas of human experience. This course will study the role of food in human history, and the biocultural construction of what is classified as food. We will examine the meaning of food across	

cultures with particular attention to how cultural and ethnic (e.g. Asian American, Native American) identities are associated with particular types of food. Rituals, religions and family celebrations, and secular holidays all include the deliberate preparation, serving and sharing of food (or abstinence from food). We will explore food consumption and health, the gendered dimension of food, and the social hierarchies and power relations associated with the commodification of food. Class projects are designed to connect the student to various community and ethnic groups through the study of farmer's markets, food banks, stores and restaurants. We will think about food in new and provocative ways and in the process practically apply theoretical concepts.

Anthropology 122

3 (crs.)

Living and Learning in a Global Community (XS)(GC)

This course, and Anthropology in general, draws on cross-cultural examples to learn from a broad view of the world while reflecting critically on the ways we live within it. The course engages the particular approaches and methods of Cultural Anthropology to investigate the global processes that affect the lives and experiences of people around the world. In particular, the course draws on ethnographic and ethnohistorical case studies to examine nations, cultures, and societies beyond the U.S. A central goal of Anthropology is to develop one's cultural relativism, suspend one's ethnocentrism, and thereby better understand and appreciate the ideas, beliefs, perspectives, practices, and experiences of diverse peoples. This course, in particular, focuses on the impact of global forces and entities on local cultural groups. The course also emphasizes the creative and complex ways individuals have responded to globalization that preserve, change, and hybridize their cultures to ensure their own survival.

Anthropology 123

3 (crs.)

Cultural Diversity in the U.S. (ES)(XC)

An analytical and descriptive survey of selected cultures representative of major American ethnic groups.

Anthropology 123Q1

3 (crs.)

Cultural Diversity in the U.S. (ES)(XC)

An analytical and descriptive survey of selected cultures representative of major American ethnic groups.

Anthropology 150	3 (crs.)
The Ancient World (XS)	
A survey of important archaeological sites and data illustrating the important changes in subsistence practices, settlement patterns and social-political organizations for humans over the past 2.5 million years. This includes the emergence of human culture, the development of the modern mind, the transition to agriculture and the development of urbanism.	
Anthropology 202	4 (crs.)
Introduction to Biological Anthropology (XL)	
Physical anthropology is the study of the human biology and behavior in the framework of evolution. This course provides an introduction to the scientific approaches and methods used by physical anthropologists, including evolutionary theory and the mechanisms of heredity, the ecology and behavior of nonhuman primates and what they can teach us about human origins, the fossil evidence for human evolution, and modern human variation and adaptation. Students should leave this class with a broader understanding of humanity's place in nature and a grasp of our unique evolutionary history. Special fees may apply.	
Anthropology 203	3 (crs.)
Human Skeleton	
Individual bones and teeth, possibly including ancient as well as modern specimens; sex and age differences; continuous and discontinuous morphological variation of geographically and ethnically diverse populations; stature reconstruction; forensic aspects of individual identification; lab training in observations, measurement, and analysis.	
Anthropology 204	3 (crs.)
Cultural Anthropology (XS)(GC)	
Focusing on the concept of 'culture', the course discusses the aims, methods, and achievements of anthropological research and presents a general model for comprehending human society.	

Anthropology 204Q2	3 (crs.)
Cultural Anthropology (XS)(GC)	
Focusing on the concept of 'culture', the course discusses the aims, methods, and achievements of anthropological research and presents a general model for comprehending human society.	
Anthropology 206	3 (crs.)
Introduction to Linguistic Anthropology (XC)	
A study of language as it relates to human culture and the transmission of culture. Genetic and typological variation in language; theories of linguistic universals and relativity. Consideration of social stratification, multidialectal and multilingual societies, selection of national languages.	
Anthropology 208	3 (crs.)
Introduction to Archaeology (XS)	
An introduction to the study of humanity's past, and how archaeologists retrieve, process, analyze and interpret surviving prehistoric materials.	
Anthropology 210	3 (crs.)
Food and Nutrition in a Global Society (XS)	
This course will study the relationships between agricultural practices, food distribution and consumption, nutrition, and socio-cultural dietary practices within a global perspective. Emphasis is on the complex issues related to the changing diet and health of populations within an era of globalization and international food markets. Utilizing case studies special attention will be given to how societies are redefining their foodscapes and identifying strategies for addressing issues of food sustainability.	
Anthropology 220Q3	3 (crs.)
Culture and Health (XS)	

This course is focused on anthropological approaches used to explore the dynamic relationship between culture and health. Throughout the semester, students will also assess how certain cultural practices, economic systems, and forms of political organization either prevent or contribute to the creation of a more sustainable world. In this class, students will learn some of the methods anthropologists use to monitor the interaction between cultural variables and human physiological wellbeing, including auxological techniques as well as how medical anthropologists apply ethnographic methods and anthropological theory to address many pressing issues in global health.

Anthropology 225Q3

3 (crs.)

Celebrating Culture through the Arts (XC)(ES)

This course will focus on community engagement with people of diverse ethnic groups utilizing anthropological approaches to visual art, music, and dance. In the course, students will examine how people of various cultural and ethnic backgrounds communicate through visual art, music, and dance about issues such as gender, family, identity, tradition, historical consciousness, ideology, experience, and more. At the same time, students will learn about anthropological approaches to art and performance, how art illuminates diverse cultures, and how knowledge of culture facilitates deeper understanding of the arts. In addition, the class will explore art and performance as experiential modes of learning that go beyond verbal and written means. As part of this process, students will learn about how anthropologists work with people, especially through ethnographic methods. These purposes converge in the students' engagement in diverse peoples and arts in the local community. Prerequisites: Quest I and Quest II. (Quest III when offered). Special fees may apply.

Anthropology 272

3 (crs.)

Nature of Languages

A survey of the following major fields of linguistic study: Historical, comparative, structural, transformational linguistics; psycholinguistics, sociolinguistics, semantics, dialectology. Emphasis on methods and problems to give students basic concepts.

Anthropology 291

1 – 3 (crs.)

Selected Topics in Anthropology

Selected topics in anthropology.

Anthropology 299	1 – 3 (crs.)
Intermediate Independent Study	
Supervised undergraduate reading and research. See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Anthropology 300	1 – 6 (crs.)
Topics in Anthropology:	
A variable topics course covering a theme of current interest in anthropology. Each time the course is offered, the topic and number of credit hours will be announced in the Schedule of Classes. May be repeated with different content.	
Anthropology 301	3 (crs.)
Reading Theory	
This is a mid-level theory course designed to prepare students to read and analyze theory in Anthropology. The topics and instructors are variable, however the goal is to understand theory, both in broad concept and in particular cases. Prerequisites: Prerequisite: Two of the following courses: Anthropology 202, 204, 206, or 208; or consent of instructor.	
Anthropology 302	3 (crs.)
Quantitative Methods in Anthropology	
Anthropological research across the four subfields requires the collection and analysis of quantitative data. Typically, such datasets are relatively meaningless without statistical analysis. Statistics in Anthropology can be broken down into two categories: procedures that describe datasets and methods for testing hypotheses. This course provides a comprehensive introduction to both of these categories and provides examples throughout the semester of data from all four subfields. In this course, students will develop a background in statistics necessary to critically evaluate Anthropological literature. Students will develop their research skills in data collection and testing hypotheses so that they may design their own original research projects. Prerequisites: Two of the following courses: Anthropology 202, 204, 206, or 208; or consent of instructor.	

Anthropology 308	<i>3 (crs.)</i>
Race and Human Variation	
<p>This course explores what studies of human biological variation can tell us about the reality of race. We first deconstruct the concept of race, examining the history of race in the United States and how biology has been used to justify racial categories and oppression. Then we examine what studies of modern human genetics and biology tell us about the biological validity of racial categories. We trace the evolutionary history of modern humans, from their origins in Africa to their spread to every corner of the globe. Topics include genetic variation, skin color, height, and adaptation to altitude and disease. We then discuss the implication of this variation for the concept of race and how racial categories impact our lives in the United States (covering issues such as genetic ancestry testing, IQ, racially-based medicine, and persistent social inequalities). Prerequisites: None</p>	
Anthropology 310	<i>3 (crs.)</i>
Anthropology Film	
<p>A survey of anthropological films, focusing on the ways that filmmaking and ethnographic authority have developed together through time. No formal prerequisites, however, students should be aware of the basic anthropological concepts presented in the department's lower-division courses.</p>	
Anthropology 312	<i>3 (crs.)</i>
Native North America (ES)	
<p>The course is primarily a description of North American Indian culture past and present. In connection with this diverse Indian lifeways are covered in reading, lecture and audio/visual presentations. This course deals inevitably with how these lifeways and cultures similar to and different from western lifeways and culture. It deals with Indian-white relations, genocide, culturecide, ethnocentrism, bias, pluralism, assimilation, cultural pluralism and so on.</p>	
Anthropology 314	<i>3 (crs.)</i>
Native American Women (ES)	

This class explores the diverse experiences, perspectives, histories, cultures, and contemporary issues of Native North American women as well as the ethics of research and representation. Relevant topics include family and gender roles, health, alcoholism, education, language, cultural preservation and change. Examples will be drawn from ethnography, ethnohistory, and autobiography. Cross-listed: Anthropology 314/Women's and Gender Studies 314. Students may receive credit for only one of the two cross-listed courses.

Anthropology 318

3 (crs.)

Peoples and Cultures of Southern Asia

A description and analysis of societies and cultures in southern Asia with special emphasis on the Indian subcontinent and insular and mainland Southeast Asia.

Anthropology 322

3 (crs.)

Peoples and Cultures of Africa

A description and analysis of societies and cultures of sub-Saharan Africa.

Anthropology 324

3 (crs.)

Latino Culture and Society

An examination of Latino social and cultural adaptations to and influence on contemporary American society and culture. Economic, political, historical, social, educational, and other factors are considered. Identity, discrimination, and other issues are addressed.

Anthropology 325

3 (crs.)

Displacement and Refugees

People move for a variety of reasons: in search of territory to forage, fields to till, spouses to marry, enemies to fight, material and symbolic valuables to acquire, or looking for a refuge due to a fear of harm to their well-being in their habitual places of residences. In this global scholar course offered by the anthropology program, our orientation is toward a particular form of human movement and its consequences: forced displacement and refugees/asylum seekers. We begin by inquiring into the main conceptual and typological issues regarding

human mobility and coercion. We then examine the global history of displacements by offering an inventory of forced migration in the recent past. We will also analyze issues of gender, sociocultural integration, coping mechanisms, transnational identities, and socioeconomic processes as they relate to displacement and refugees in different parts of the world.

Anthropology 326

3 (crs.)

Peoples and Cultures of Oceania

An ethnographic survey of the native peoples of the Pacific Ocean discussing the settlement of the Pacific Islands, traditional life and the continuing impact of western contact.

Anthropology 328

3 (crs.)

Peasant and Contemporary Cultures of Latin America

A description and analysis of selected urban and rural cultures of Latin America.

Anthropology 330

3 (crs.)

Culture Change in Modern Africa

An analysis of the processes of change in contemporary sub-Saharan Africa. Prerequisite: None.

Anthropology 332

3 (crs.)

Magic and Religion

The analysis and description of religious beliefs and practices in non-literate and literate societies.

Anthropology 336

3 (crs.)

Social Organization

A comparative study of the social, political, and economic institutions of selected preliterate and complex societies from both the Old and New World. There is an emphasis upon distinction between human and non-human ecology and social organization.	
Anthropology 338	3 (crs.)
The Anthropology of Law and Politics	
Anthropological approach to the processes of political competition and of dispute settlement. It builds on the study of traditional societies and considers problems of change, development and growth.	
Anthropology 340	3 (crs.)
Culture and Personality	
A review of cultural personality literature with special attention given to personality development within contemporary American subculture units.	
Anthropology 342	3 (crs.)
Expressive Culture	
This course will delve into the anthropological study of a broad range of expressive practices including visual art, material culture, body decoration, display events such as pageants and folk festivals, music, dance, and verbal art such as storytelling. The course will explore how through expressive practices we communicate about identity, historical consciousness, ethnicity, gender, and much more. The course will investigate how socio-cultural factors influence our definitions, practices, and meanings of art and performance. Conversely, we will explore how culture and social relations emerge out of the artistic production and performance.	
Anthropology 343	3 (crs.)
Masculinity Across Cultures	
By taking a cross-cultural approach with examples from all over the world, the course aims to interrogate notions of masculinity that have become naturalized in wider American society. Some of the topics of the course may include issues of men and violence, emotion,	

invulnerability, independence, kinship, the body, trans-sexuality, masculinity and national identity, and rites of passage. The course will examine the relationships between particular masculinities and femininities and gendered hierarchies, power, and inequality in culture and society. Implicit in all these discussions will be the relationships between men and women, definitions of masculinity and femininity, gender, gender roles and expectations, and how factors of race, class, and gender shape definitions and expressions of masculinity. Cross-listed: Anthropology 343/Women's and Gender Studies 343. Students may receive credit for only one of the two cross-listed courses.

Anthropology 344

3 (crs.)

Kinship, Gender and Sexuality

Examination of comparative gender roles and the behavior, status, and economic position of the sexes in cultural groups other than contemporary U.S. society. Cross-listed: Anthropology 344/ Women's and Gender Studies 344. Students may receive credit for only one of the cross-listed courses.

Anthropology 348

3 (crs.)

Economy, Nature, and Culture

A comparative survey and analysis of differing modes of acquisition, allocation and distribution of scarce resources in primarily pre-industrial societies of differing levels of socio-cultural integration and in differing time frames.

Anthropology 349

3 (crs.)

Archaeology of Gender

This course is a survey of the archaeology of gender; that is how cultural norms, ideals, rules, and expectations about gender shaped personal identity, experience, and relationships in the past. People in the past and present configure gender roles and relations in a multitude of ways, which has led to great diversity in cultures around the world and throughout time. Students will be introduced to the development of the archaeology of gender including the theories and methods applied to studies of gender in the past. In this course we will also address thematic topics including gender performance, masculinity, femininity, and non-binary identities, gendered labor, status and power, as well as sexuality and reproduction.

Anthropology 350	3 (crs.)
Ethnographic Methods	
<p>This course centers on ethnographic research methods that are fundamental to Cultural Anthropology. Drawing on a collaborative approach with a community partner, the course stresses empowering research participants, addressing the ethical issues of research, interrogating the positionality of the researcher, and building equitable relationships with research participants. The students will be engaged in research practices such as participant-observation, informal interviews, focus groups, and life histories. The course explores Social Justice issues, especially the intersectionality of various factors, race, class, gender, sexual orientation, age, and more, in the everyday lives of individuals. Prerequisite: Anthro 204 or Social Justice 101 or consent of instructor.</p>	
Anthropology 352	3 (crs.)
Old World Archaeology	
<p>A survey of human cultural and biological development in Africa, Asia, and Europe as evidenced in archaeological records from the earliest beginnings to the achievement of civilizations. Prerequisites: Introduction to Archaeology (Anthropology 250) or consent of instructor.</p>	
Anthropology 354	3 (crs.)
Archaeology of North America	
<p>A survey of prehistory in the New World from the earliest migrations to Colombian times, with special emphasis on North America. Prerequisites: Introduction to Archaeology or consent of instructor.</p>	
Anthropology 355	3 (crs.)
Wisconsin Archaeology	
<p>This course is a survey of the archaeological records of Wisconsin, starting with the earliest documented inhabitants just before the end of the Pleistocene and proceeding chronologically to recent times. While the overwhelming majority of the course will focus on the archaeological record of prehistoric and historic Native Americans, Euroamerican and</p>	

African-American archaeology is also included. Prerequisites: Introduction to Archaeology (Anthropology 250) or consent of instructor.	
Anthropology 356	3 (crs.)
Preindustrial Technology	
Analysis of material culture of primitive people, historical development and distribution; techniques and methods of manufacture; use and function within society. Prerequisites: Introduction to Archaeology or consent of instructor.	
Anthropology 358	3 (crs.)
Archaeological Theory	
A survey of the methodology used in developing archaeological data through excavation and analysis, and an examination of the theory upon which these methods are based. Prerequisites: Introduction to Archaeology (Anthropology 250) or consent of instructor.	
Anthropology 359	3 (crs.)
Fantastic Archaeology	
Fantastic Archaeology describes those claims and interpretations about the archaeological record that are outside the orthodox mainstream of the scholarly and professional world of archaeology. This can range from the new, and as yet untested and unaccepted theories that may eventually be the orthodox interpretations in the future to the outrageous that can be easily refuted with a careful and rigorous evaluation of the data. The entire range of competing, non-orthodox interpretations of the archaeological record are considered in this course. Prerequisites: Introduction to Archaeology (Anthropology 250) or consent of instructor.	
Anthropology 360	3 (crs.)
Mesoamerican Culture	
Comparative study of cultural development in ancient Mexico and Central America from pre-Columbian to modern times. Prerequisite: None.	

Anthropology 362	1 – 8 (crs.)
Field Work in Archaeology	
Students will be allowed to repeat this course for credit (although only 8 units (crs.) can be counted toward the 34 unit (cr.) minimum required for the Anthropology Major or the 24 unit (cr.) minimum required for the Minor). Prerequisite: Anthropology 250 or consent of instructor.	
Anthropology 363	3 (crs.)
Archaeological Analysis	
Fundamentals of archaeological analysis. Actual analysis of archaeological materials excavated by the University of Wisconsin Oshkosh Summer Field School and problems of description, classification, association and interpretation. Prerequisites: Introduction to Archaeology (Anthropology 250) or Theory and Method of Archaeology (Anthropology 358) or consent of instructor. (2+2)	
Anthropology 364	3 (crs.)
Cross-Cultural Approaches to Mental Illness	
An investigation of the relationship between culture and mental health, the comparative method for the study of mental health, and survey some of the culture specific syndromes and non-Western native therapies. Prerequisites: Consent of instructor.	
Anthropology 366	3 (crs.)
The Evolution of Human Language	
This course introduces students to the interdisciplinary study of the nature and emergence of human language, “the most human thing about being human”. We will examine the cognitive, neurological and genetic underpinnings of language, and evidence for its biological innateness in human beings. We will investigate the key characteristics of human language and their possible basis in the abilities of other animals, focusing particularly on language studies with the great apes. We also will examine the fossil and archaeological record of human evolution for anatomical and cultural clues as to when and why language	

might have evolved. Finally, we will discuss how the first language(s) might have morphed into the over six thousand languages spoken by human beings today.

Anthropology 368

3 (crs.)

Human Dimensions of Wildlife Conservation

This course focuses on the most central issue in the conservation of wildlife: people. This course will integrate perspectives from conservation biology and environmental anthropology, focusing particularly on the interaction between humans and the environment and how this influences the effectiveness and appropriateness of measures taken to preserve biodiversity. The course includes a discussion of perspectives on the value of biodiversity; a careful exploration of human-generated threats to biodiversity, including habitat destruction, overhunting, the wildlife trade, invasive species, and global warming; and an extensive overview and critique of conservation solutions, such as the creation of protected areas, community-based conservation, ecotourism, economic incentives programs, debt-for-nature swaps, and more. The effects of globalization on international conservation will be an integral part of this discussion. Cross-listed: Anthropology 368/Environmental Studies 368. Students may receive credit for only one of the two cross-listed courses.

Anthropology 372

3 (crs.)

Primate Behavior and Ecology

This course is designed to introduce students to our closest living relatives, the nonhuman primates (monkeys, apes, and prosimians). The course will focus on primate diversity and characteristics, ecology, social behavior, communication, cognition, and conservation. We will also discuss the relevance of primate studies to understanding human evolution. This course will involve at least one field trip to the Milwaukee zoo. Cross-listed: Anthropology 372/Environmental Studies 372. Students may receive credit for only one of the two cross-listed courses.

Anthropology 374

3 (crs.)

Human Osteology

This course focuses on the human skeleton and the data it provides forensic anthropologists, paleoanthropologists, and archaeologists. Skeletal and dental anatomy is covered in detail, with special attention given to anthropologically important aspects of specific bones and teeth. Students will also learn how to recover bone from forensic and

archaeological contexts, recognize bone fragments, estimate age-at-death, sex and biological affinity from skeletal elements, diagnose bone pathologies, collect metric data, and identify trauma. The information covered in this course is the foundation for future studies in bioarchaeology, paleoanthropology, and forensic anthropology. Prerequisite: Anthropology 202 or consent of instructor.	
Anthropology 376	3 (crs.)
Culture Change	
A review of anthropological theory regarding culture change both micro and macro. The evolution of culture, acculturation, diffusion and invention, relation to ethnographic data. Prerequisite: None.	
Anthropology 377	3 (crs.)
Forensic Anthropology	
In this course students will be introduced to the methods and analytical techniques of forensic anthropology. The topics covered will include the stages of soft tissue decomposition, estimation of the post-mortem interval, forensic entomology, using skeletal elements to estimate demographic information, forensic odontology, skeletal trauma, and determining the cause of death. Additionally, Students will analyze simulated forensic cases using real human skeletons and learn to construct case reports for law enforcement agencies. Prerequisites: Anthropology 202 or Anthropology 374, or consent of instructor.	
Anthropology 378	3 (crs.)
Human Evolution	
Analysis of the bio-cultural developmental history of human populations in an ecological context. Human genetics and human paleontology and the biological nature and development of Homo sapiens will be explored in lecture and laboratory. Prerequisite: Anthropology 202. (2+2)	
Anthropology 380	3 (crs.)
Globalization	

“Globalization” has become an all-encompassing term for describing a series of processes which are reshaping the society, economy, politics, culture and environment of the planet. This course will introduce some of the main, often competing perspectives on globalization. Through intensive readings and discussion, we will try to understand the ways in which the local and the global are increasingly intertwined, and to assess both the risks and the promises of the global society that lies ahead. Cross-listed: Environmental Studies 380/Anthropology 380. Students may receive credit for only one of the two cross-listed courses.

Anthropology 382

3 (crs.)

Food: A Bio-cultural, Socioeconomic Examination

The fundamental question guides an exploration of the relation between food and people: biologically, economically, socially, and culturally. The course critically examines the “unnatural” current state of food and its impact on humans and the environment. The course also provides practical knowledge of food, food production, and nutrition with which students can make informed decisions about their food.

Anthropology 384

3 (crs.)

Urban Anthropology

The development and structure of urban societies. The course will focus mainly upon recent anthropological research concerning the problems of complex societies. Prerequisite: consent of instructor.

Anthropology 386

3 (crs.)

Ethnography of Communication

This course emphasizes the dual functionality of the ethnography of communication, approaching EOC as both a theory for explaining human communication and a method for generating and collecting situated cultural discourses. Students will read, discuss, and critique ethnographic accounts that theorize the uses and meanings of various communicative phenomena (terms for address, leave-taking practices, and “ways of speaking”). Students will also put into practice techniques for apprehending and analyzing communication phenomena (participant observation, interviewing, and collection of public documents). Prerequisite: COMM 104 and COMM 213 or COMM 214 or corequisite COMM 368 or ANTHRO 204 or instructor consent.

Anthropology 392	1 – 4 (crs.)
Museum Techniques	
A survey of knowledge essential to the successful operation of an anthropological museum. Lectures and labs focus on acquisitions, record keeping, collection preservation, exhibition, public relations, and current policy issues. (3+2)	
Anthropology 394	1 – 6 (crs.)
Field Experience	
This is a field research course. Students are given the opportunity to travel to a field site(s), collect data, and consider theoretical conclusions. This course is field based and requires travel. It may be taken or repeated for up to six credits. Prerequisites: consent of instructor.	
Anthropology 400	3 (crs.)
Anthropology Senior Seminar	
This course serves as the culminating capstone experience for Anthropology Majors by integrating students' training throughout their career in the program. Students will identify, evaluate, apply, and synthesize theory, research methods, and ethics. In consultation with the instructor, students will conduct an original project that involves research design, literature review and citation, data collection, analysis and theoretical application, conclusions, and contributions. Ideally, the project should build on previous data collection work begun in one of the program's research methods courses. However, with agreement from the instructor, students may launch a new research project to collect data, analyze an existing data set, or critically analyze a body of Anthropological literature. Research projects will relate to one of the subfields of Anthropology (Archeology, Biological, Cultural, or Linguistic Anthropology, Ethnohistory, or other subfield). Students will also reflect on skills and concepts learned over their career as a major and develop an understanding of related academic and non-academic careers post-graduation. Prerequisites: ANT 202 Introduction to Biological Anthropology, 204 Introduction to Cultural Anthropology, 206 Language in Culture, 208 Introduction to Anthropology, ANT 301 Reading Theory; One of the following research methods courses: ANT 350 Ethnographic Methods, ANT 362 Field Work in Archeology, ANT 363 Archeological Analysis, ANT 377 Forensic Anthropology, or ANT 394 Field Experience; or consent of instructor.	
Anthropology 446	1 – 3 (crs.)

Independent Study	
See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Anthropology 456	1 – 3 (crs.)
Related Readings	
See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Anthropology 474	3 – 6 (crs.)
Honors Thesis	
Honors thesis projects include any advanced independent endeavor in the student's major field of study, e.g. a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be Honors Thesis. Completed projects will be announced and presented to interested students and faculty. Prerequisite: The Honors College and junior standing. Maximum of 6 units (crs.).	
Anthropology 494	3 (crs.)
History of Anthropological Thought	
A survey of the history and development of theories and methods in Social and Cultural Anthropology. The intellectual contexts out of which Anthropology developed and the permanence of early theorists and methods in contemporary anthropological research. Prerequisites: Physical Anthropology 202, Cultural Anthropology 232, Intro Archaeology 250, Language and Culture 274; and junior standing or consent of instructor.	
Religious Studies	
Religious Studies 101	3 (crs.)
Introduction to the Study of Religion (XC)(ES)	

This course introduces students to various methods employed in the academic study of religion and will provide opportunity for students to apply these methods to diverse expressions of the religious life.

Religious Studies 102

3 (crs.)

World Religions (XC)(GC)

A historical survey of the basic experiential, mythical, doctrinal, ethical, ritual, and social dimensions in the world's major traditions: tribal religion, Hinduism, Buddhism, Chinese and Japanese religions, Judaism, Christianity, and Islam. Students may not receive credit for both Religious Studies 102 and Religious Studies 110.

Religious Studies 102Q1

3 (crs.)

World Religions (XC)(GC)

A historical survey of the basic experiential, mythical, doctrinal, ethical, ritual, and social dimensions in the world's major traditions: tribal religion, Hinduism, Buddhism, Chinese and Japanese religions, Judaism, Christianity, and Islam. Students may not receive credit for both Religious Studies 102 and Religious Studies 110.

Religious Studies 102Q2

3 (crs.)

World Religions (XC)(GC)

A historical survey of the basic experiential, mythical, doctrinal, ethical, ritual, and social dimensions in the world's major traditions: tribal religion, Hinduism, Buddhism, Chinese and Japanese religions, Judaism, Christianity, and Islam. Students may not receive credit for both Religious Studies 102 and Religious Studies 110.

Religious Studies 104

3 (crs.)

Religions of America (XS)(ES)

This course will introduce students to the power and pervasiveness of religious expression in America. Religious expression involves the entire person, acting through all his/her senses. Consequently, the study of American religion must look for data beyond traditional religious texts and doctrines. Readings will introduce students to: 1) the formative religious meaning

of the New World and the enduring classification of land and people that such visions engendered; 2) a variety of sacred texts in American life; 3) a variety of sacred rituals in American life; 4) social and personal pilgrimage; 5) the construction of sacred environments; and 6) sacred sounds.

Religious Studies 105

3 (crs.)

Honors: Religions of America (XS)(ES)

Covers the same subject matter as Religious Studies 104. Prerequisites: Enrolled in good standing with the Honors Program; prior or concurrent enrollment in Honors 175.

Religious Studies 106

3 (crs.)

The Bible and Current Events (XC)

This course introduces the Bible and biblical interpretation by focusing on the role of the Bible in shaping culture and public discourse on key issues in public and foreign policy, general interest, and popular culture, such as church/state relations, abortion, domestic violence, 'family values', welfare reform, same-sex marriage, and recent conflicts in the Middle East.

Religious Studies 108

3 (crs.)

Introduction to Religious Studies

What is religion? Who does religion, and how does it happen? How do we study religion across history and in the modern world, and how have other scholars of religion studied this phenomenon? This course introduces students to the field of Religious Studies as it has been practiced historically and as it is practiced today, with a particular focus on the study of religion in the modern world. By critically reading excerpts from classic theorists of religion alongside recent case studies, students in the course will learn about a wide variety of methodologies in the study of religion. By engaging students in some of the major issues in the field today, this course will prepare them for upper-division courses in the major. Students are strongly encouraged to take this course early in their major (during the first two years) before taking upper division courses.

Religious Studies 109

3 (crs.)

Reading the Bible Across Cultures (XC)(ES)	
A course on ways to bridge the cultural differences by understanding different American Cultures, and the ways they read the Bible, African American Interpretation, Asian Interpretation, Latino Interpretation, LGBTQ Interpretation, Feminist Interpretation and Jewish Interpretation. Texts from both the Hebrew Bible (Old Testament) and the New Testament will be covered.	
Religious Studies 110	3 (crs.)
Honors: World Religions (XC)(GC)	
Similar in content to Religious Studies 102, with an emphasis on class participation and the addition of a term paper. Prerequisites: Enrolled in good standing with The Honors College with prior or concurrent enrollment in HNRS 175. Students may not receive credit for both Religious Studies 102 and Religious Studies 110.	
Religious Studies 115Q1	3 (crs.)
Religion and the Making of Community (XS)(ES)	
Through fiction, autobiographies, scholarly essays, and interviews this class will explore how religion serves both to create community and isolate individuals both on campus and in the wider community. We will discuss how religious communities from German Lutherans, Hmong, and Muslims to Ho-Chunks, Evangelical Christians, and secular individuals transform and retain their traditions as meet each other in the classroom and the public square. Rather than trying to be exhaustive, an impossible task for any course, we will attend closely to how migration affects three arenas of religious expression-student groups, public life, and the home. Throughout the semester we hone our skills at civic engagement, skills we will use throughout our years at UWO, particularly in quest 3.	
Religious Studies 120Q1	3 (crs.)
Religion, Children's Books, Difference (XC)(ES)	
How can children's and young adult literature help us to think about religious difference? We all come from varied religious, racial, ethnic, and gender backgrounds. How are these identities told in children's books? How do we introduce young people to difficult ideas like inequality, discrimination, and violence? How do our own memories of children's and young adult literature affect what kind of people we become? What challenges and successes have women writers of children's literature had in America? The heroes and the heroines of our	

texts all face, and sometimes bridge, intercultural differences. How will our own encounter with these stories affect how we imagine diversity in America?

Religious Studies 123Q1

3 (crs.)

Religion and the Other (XC)(GC)

This course will use novels and films to observe the ways that we in the West have thought and written about other people and places. Focusing on the religions of Asia and the Middle East, we will not only question the stereotypes we will have inherited, but we will also consider, for example, how Americans can be fascinated with Hindu yoga and Buddhist meditation while harboring an intense fear of Islam.

Religious Studies 164

3 (crs.)

Religion and Nature (XC)

Examines competing environmental ethics, and the ensuing social conflicts, which result from diverse views about what constitutes proper moral relationships with and obligations toward the natural world. Credit cannot be received for both Religious Studies 164 and Environmental Studies 164.

Religious Studies 202

3 (crs.)

Honors: The Old Testament

A literary and historical introduction to the Old Testament and its religious and cultural background, with emphasis on the period up to the Exile in Babylon. Prerequisite: University Honors student. Students cannot earn credit in both an honors course and a non-honors course of the same title.

Religious Studies 203

3 (crs.)

Hebrew Bible (XC)(ES)

This course introduces students to the ancient text of the Hebrew Bible and to how it has been interpreted by ethnic minorities in America. We will thus encounter this collection of books, which is also known by Christians as the "Old Testament," as a living text, one that has ongoing interpretations and uses. Please note that all readings for this course are in

English. We will discuss both the Hebrew Bible's emergence in the ancient Near East and a wide variety of contemporary responses to it, including some from African Americans, Asian Americans, Latin Americans, Jewish Americans, and Native Americans.	
Religious Studies 204	3 (crs.)
New Testament (XC)	
A literary and historical introduction to the New Testament in its religious, social and cultural context with emphasis on the Gospels, the Acts of the Apostles, and the Pauline Epistles.	
Religious Studies 210	3 (crs.)
Christianity (XC)	
The principal forms and traditions of Christianity from the first century to the present with emphasis on essentials of Christian thought.	
Religious Studies 211	3 (crs.)
Catholicism in America (ES)(XC)	
This class explores lived Catholicism through memoirs, music, film, ethnography, as well as, papal documents. Together we will explore Roman Catholic and Independent Catholic congregations, and how Catholicism is expressed in many ethnic communities in the U.S.	
Religious Studies 215	3 (crs.)
Judaism (ES)(XC)	
This course is both a survey of Jewish history and an introduction to Jewish life as it is practiced in the modern world. It takes its lead from twentieth-century Jewish studies scholar Mordecai Kaplan, who characterized Judaism as an evolving "religious civilization." We will study "Judaism," in all of its pluralities, from a variety of perspectives, including historical, philosophical, aesthetic, anthropological, and literary approaches.	

Religious Studies 221	<i>3 (crs.)</i>
The Hindu Tradition (XC)(GC)	
Historical and religious study of Hinduism in its unity and diversity as world view, world faith, and world influence. The course aims at a systematic understanding of Hindu origins, values, and practices as revealed in texts in translation, artistic expression, and modern transformative movements in and beyond India.	
Religious Studies 222	<i>3 (crs.)</i>
Buddhism (XC)(GC)	
An introduction to how Buddhists throughout the Buddhist tradition in India, Southeast Asia, Tibet and Central Asia, China, Korea, Japan, and the West understand the world, experience their religion, and apply it to society and culture.	
Religious Studies 240	<i>3 (crs.)</i>
Islam (XC)	
The religion of Mohammed and his followers from the Arabian beginnings through the rise and development of Islam as a great international faith and cultural system. Includes Islamic responses to modernization and the West	
Religious Studies 263Q2	<i>3 (crs.)</i>
Women, Sustainability, Religion: From Green Nuns to Hindu Tree Huggers(XS)(ES)	
We all live in bodies, and we all live on the planet Earth. This class explores how women from diverse religious traditions have approached the question of how to live sustainably on this planet, as well as how religious approaches to sustainability affect women's lives. We will assess this through units on four themes: 1) Wonder and Nature, 2) Food, 3) People and Bodies, and 4) Myth and Ritual. Cross-listed: Religious Studies 263/Women's and Gender Studies 263, students may receive credit for only one-cross listed course.	
Religious Studies 265	<i>3 (crs.)</i>
Women and Religion (XC)(GC)	

This course introduces you to women's religious experiences in a wide variety of world traditions. We will gain an appreciation for diverse religious traditions and learn how these movements manifest "on the ground." By learning "religious literacy," we will have the grounding to examine how gender is performed in specific contexts, and how texts and practices intertwine with both inequity and empowerment. Our work this term will bring together local and global examples in order to prepare you for thoughtful global citizenship throughout and beyond your UW Oshkosh career. Cross-listed: Religious Studies 265/Women's and Gender Studies 265. Students may receive credit for only one of the two cross-listed courses.

Religious Studies 285

3 (crs.)

Afro-American Religious Experience (ES)(XC)

An examination of ideas, forms, and expressions of religious experience in the life of the Afro-Americans against the background of their own ethno-cultural heritage (Africa) and in relation to the larger and more diverse American religious heritage. Includes analyses of the thought of preeminent Afro-American religious leaders. Christian and non-Christian, the role of the Black church as a fomenting and transformative force for cultural change, and the possible future of 'Black Religion' in the new millennium.

Religious Studies 291

1 – 3 (crs.)

Special Topics in Religious Studies

A survey of selected readings from the primary and secondary literature on a particular aspect of religion, such as religious belief systems, religious practices, religious institutions, religious experience, history of religion and musical, and artistic or literary expression in religion.

Religious Studies 299

1 – 3 (crs.)

Intermediate Independent Study

Supervised undergraduate reading and research. See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.

Religious Studies 304	3 (crs.)
Hebrew Bible: Wisdom & Poetry	
Selections from the Psalms, Job, Proverbs, and the Festival Scrolls: Ruth, Song of Songs, Ecclesiastes, Lamentations, Esther. Prerequisite: Religious Studies 203.	
Religious Studies 309	3 (crs.)
Religion and Culture of New Testament	
An examination of Jewish and Hellenistic sources related to the New Testament, including the Dead Sea Scrolls and the Apocrypha, as well as sources for ancient Mystery Religions and Gnosticism. Prerequisite: Religious Studies 204 or 210.	
Religious Studies 312	3 (crs.)
Jesus and the Gospels	
A course on the four gospels, Matthew, Mark, Luke, and John and the quest for the historical Jesus. Course includes class held "Jesus Seminar" and attention to non-canonical gospels like the "Gnostic Gospels." Prerequisite: none.	
Religious Studies 313	3 (crs.)
Letters of Paul	
A course primarily on the authentic letters of Paul with special focus on the Letter to the Romans and the First letter to the Corinthians. Particular attention will be given to Paul's interest in gender roles, social customs and the background of cross-cultural Anthropology. Several non-biblical books will also be covered, including the Acts of Paul and Thecla as well as the transmission of the Pauline legacy.	
Religious Studies 314	3 (crs.)
Women and the New Testament	
An introduction to the roles of women required in both the New Testament and other non-canonical texts. Class will be taught from a feminist perspective. Prerequisite: none	

Religious Studies 317	3 (crs.)
Gendering Jewish Children Literature	
<p>Religion. Race. Class. Gender. All of these variables of identity intersect in the memorable and complex representations of Jewish life found in children's and young adult literature. In this class, we will consider Jewish children's literature-both books by Jews and books about Judaism from a gender perspective. How does Jewish children's literature contribute to the construction and representation of gender roles of families in America? We will study all of these questions (and more). Cross-listed: Religious Studies 317/Women's and Gender Studies 317. Students may receive credit for only one of the two cross-listed courses.</p>	
Religious Studies 318	3 (crs.)
Religion and Sexuality	
<p>In this class, we will explore how religious practice and sexuality intersect, with a particular focus on the experiences of lesbian, gay, bisexual, transgendered, and queer-identified (LGBTQ) individuals in the modern world. By placing LGBTQ issues at the center of study, we will gain a greater understanding of how religious adherents think about the very notion of sexuality itself. We will also become more sophisticated in our ability to engage with civic questions about religion, families, and rights. Cross-listed: Religious Studies 318/Women's and Gender Studies 318/Social Justice 318. Students may receive credit for only one of the cross-listed courses.</p>	
Religious Studies 320	3 (crs.)
Judaism and Comic Books	
<p>Is "The thing" Jewish? What does Magneto have to do with Judaism? What do Jews have to do with the comic books in America? Quite a lot, as it turns out. In this course, we will examine three related phenomena: 1) Jewish involvement in the creation of mainstream comic books (DC, Marvel, etc.) in the mid-twentieth century, 2) Graphic novels by Jewish authors (i.e., Art Spiegelman), 3) Themes relating to Judaism and Jewish history in comic books and graphic novels, (i.e., the relevance of the Holocaust for understanding X-men). We will use the cultural exhibit of the comic book as an entrance into the complex issues of identity, religion, and politics that comprise the diverse world of modern Judaism. Not only the worlds within the pages of the comic books themselves, but also American reactions to the culture of comic books constitute an integral part of the history of Judaism, particularly in America.</p>	

Religious Studies 334	<i>3 (crs.)</i>
Holocaust and American Memory	
This course will examine representation of the Holocaust in American Culture from Post-war survivor memory to the creation of the United States Holocaust Memorial Museum. Some attention will be paid to Holocaust memory in Europe and Israel.	
Religious Studies 335	<i>3 (crs.)</i>
Chinese Religion	
An introduction to Chinese religions and culture as the medium for the development of religion, including archaic shamanism, ancestor cult, language, change, the Tao, Confucianism and Taoism, Buddhism, syncretism. Prerequisite: Religious Studies 222 or consent of instructor.	
Religious Studies 337	<i>3 (crs.)</i>
Japanese Religion	
A general survey of Japanese religion and its relationship to culture, including archaic tribal religions, importation of Buddhism, Confucianism and Taoism, medieval Buddhism and New-Confucianism, role of religions during Japanese modernization, militarism, post-war era, and post-modern Japan. Prerequisite: Religious Studies 222 or consent of instructor.	
Religious Studies 338	<i>3 (crs.)</i>
Comparative Religious Ritual	
This course will focus on the rituals performed within religious communities around the world. Rather than looking at religion as a set of beliefs, doctrines, or morals that must have an agreed-upon meaning, this course will observe both ritual actions and variety of meanings (or sometimes the lack of any meaning) that scholars and practitioners attach to these actions. Readings for this course will include essays on ritual theory, ethnographies of performed rituals, and novels that creatively construct social meanings for fictional rituals.	

Religious Studies 340	3 (crs.)
Hindu Myth and Ritual	
Working within the diversity of the Hindu tradition and beyond the stereotypical mysticism that Westerners often attribute to this tradition is a vibrant current of mythic narratives and ritual performances. In this class we will look at the various ways that Hindu myths and rituals serve as integral components of the daily lives of Hindu people and will take up such issues as how Hindus properly worship images, how Hindu deities can take on human form, and why the goddess Durga slays the buffalo demon.	
Religious Studies 344	3 (crs.)
Zen Buddhist Practice	
Examines individual and communal religious practice toward the experience of realization (Japanese: satori) in the Chinese, Korean, Japanese, and American Zen Buddhist traditions.	
Religious Studies 345	3 (crs.)
Zen Buddhist Art and Literature	
Examines how the Zen schools of Buddhism have used secular literary and artistic forms to teach and to understand the experience of Zen realization (Japanese: satori) and some of the influences these have had on Japanese culture.	
Religious Studies 354	3 (crs.)
Buddhist Myth and Ritual	
This course will use essays, films, and short novels to examine popular forms of Buddhist narrative and performance from across Asia, as well as, from contemporary America. In addition to looking at traditional forms of monastic Buddhism, we will also look at devotional practices towards relics and icons, political uses of Buddhist processions, and the importance of Buddhist monks and nuns in the performance of funerals.	
Religious Studies 358	3 (crs.)

Popular Religion in Asia	
This course will look at “popular” religious practices performed throughout classical and contemporary Asia—India, Nepal, China, and Japan. Important to these contemporary practices are the new media that people use in the performance and communication of them. Thus, this course will focus on the roles that television, comic books and the Internet have had on traditional Asian religions.	
Religious Studies 360	3 (crs.)
Judaism Since Gender	
How have Jewish women, men, and individuals of other sexes lived with Judaism “since gender?” In this course, we will examine the intersection of Judaism and gender among various Jewish communities from the ancient world to the present, with a particular focus on contemporary America. We will consider how the “afterlives” of biblical figures continue to influence modern gender roles; the different and complex ways that bodies have figured in Jewish culture; how Jews are gendered in popular culture portrayals; and some of the changes, renewals, and continuities in Jewish practice and theology that have occurred since the rise of feminist movements. Cross-listed: Religious Studies 360/Women’s and Gender Studies 360. Students may receive credit for only one of the two cross-listed courses.	
Religious Studies 361	3 (crs.)
Islamic Resurgence	
Islamic Resurgence focuses on the two most important currents in religious discourse/political action in the Islamic world in the 20th and 21st centuries: that which has taken place between Islamic “modernist” and “Islamists” (a.k.a., “fundamentalists”, neo-Kharajites”, “Tawhidiests”, “jihadists” and several dozen other terms, most of which you will hear during the course of this seminar). Course readings are designed to add depth and historical breadth to the knowledge you bring to the course from previous course work in Religious studies 240, Islam. Prerequisites: Religious Studies 240, Islam.	
Religious Studies 362	3 (crs.)
Religion and Earth Ethics	
Examines human attitudes and behaviors toward the natural world, focusing on the historical evolution of religious environmental ethics in diverse cultures and traditions. Analyzes how religion serves as a resource for many contemporary environmental movements and yields	

varying public policy prescriptions. Provides an opportunity for a critical appraisal of competing religious environmental ethics.	
Religious Studies 363	<i>3 (crs.)</i>
Meditative and Mystical Experience	
This course is an examination of shamanic spirit possession in indigenous religions, meditative practices in Eastern religions, and mysticism in Middle Eastern traditions, and the major traditional and recent methods of study.	
Religious Studies 364	<i>3 (crs.)</i>
Cults and Sects in America	
This course is an introduction to new religious movements in the United States- those groups frequently referred to as “sects,” “cults,” and “fringe religions.” We will be paying special attention to how these groups are portrayed in the various forms of media. We will read some secondary materials as well as various primary sources written by the founders and/or followers of a variety of nineteenth and twentieth century new religious movements including: Scientology, Latter-day Saints, Wicca, Nation of Islam, Jonestown, and the Branch Davidians.	
Religious Studies 365	<i>3 (crs.)</i>
Religion and Children in America	
This course seeks to examine what happens to the contours of American religious history if we add age as an interpretive category. With little scholarship on children themselves, much of what we study will come from the viewpoint of adults through psychological models for children’s religious development and memoirs. As we critically examine these existing works, class discussions will help us to explore how this shift might affect our understanding of American religious history.	
Religious Studies 370	<i>3 (crs.)</i>
Radical Religion in America	

Radical Religion in America offers both countercultural critique of mainstream American religiosity, and in an examination of the ways in mainstream society views the American religious “fringe.” The course is divided into four components. First, an examination of Cultic Milieu Theory; second, an examination of selected `neighborhoods’ in the American cultic milieu. This brief tour will include, among others, the radical right, the diverse community of Christian and Jewish dissident communities, including the anti-abortion rescue movement, and the world of new religious movements; third is the part of the class which might be called ‘ties that binds’ the cultic milieu together. These are ideas which are exchanged within the cultic milieu, and which then travel from the cultic milieu to the mainstream culture. How these ideas are considered, adopted, or rejected by the mainstream society, and then eventually find their way back into the cultic milieu is the focus of this part of the course. The fourth part of the course focuses on the community of ‘watchdogs’; public and private organizations whose self appointed task it has been to keep a watch on the denizens of the cultic milieu and to warn society of the threats which it may post to the moral health , public safety, or the very survival, of the American project.

Religious Studies 371

3 (crs.)

Global Fundamentalisms in Contemporary Perspective

Global Fundamentalisms in Contemporary Perspective begins with the wave of “fundamentalist” resurgences that came to public knowledge in 1979. The course follows the fortunes of the various “fundamentalist” communities in the US, the Middle East and in South Asia from the 1970s to the present day. The course seeks to build on the work of the Fundamentalism Project of the American Academy of Arts and Sciences that was centered at the University of Chicago from 1989-1994. The mission of the Fundamentalism Project was two-fold. First, to determine whether “family resemblances” exist between the forms of activism arising within very different religious traditions so as to justify the application of a blanket term such as “fundamentalism”. Second, if such family resemblances could be found, the Project was designed to describe this global model and to consider both its underlying causes and the public policy implications of the fundamentalist phenomenon.

Religious Studies 372

3 (crs.)

Religious Radicalism and Globalization

Religious Radicalism and Globalization will examine theoretical and methodological approaches through which to begin to understand the new world which is unfolding from the perspective of those who most oppose the emerging global order. The seminar will begin with cultic milieu theory, which focuses on the underground-oppositional forces through whose eyes the seminar will try to see the new world. Then to globalization theory; in terms of both political economy and of mainstream religion. Finally, the small body of theory which presently exists, focusing on the globalization of oppositional milieus, will be examined. The course will then move on to case studies grouped into four major categories: 1) Religious

Revitalization/'Remagicalization' Movements; 2) New religious Movements; 3) Global youth subcultures; and 4) Globalization and Violence. Prerequisites: None	
Religious Studies 380	3 (crs.)
Terrorism and Religious Violence	
Terrorism and Religious Violence is designed to provide students with a thorough theoretical grounding in the study of religiously motivated terrorism. The course is composed of modules, each with its own set of readings and audio-visual materials. These include: Terrorism Defined and Differentiated; History of Religious Terrorism; Terrorist Texts; Terrorist Biography and Memoirs; The Tactical Evolution of Terrorism; and Strategic Outlooks and Counterterrorism.	
Religious Studies 381	3 (crs.)
Terrorism and Religious Violence: Applications and Issues	
Terrorism and Religious Violence: Applications and Issues builds on the foundation of Religious Studies 380 Terrorism and Religious Violence by focusing on specific contemporary issues arising from the ongoing War on Terrorism in the United States and the challenges to state structures posed by terrorism globally. The reading list will be composed of recent texts in the field as written by scholars, practitioners and military leaders. A prominent feature of the course will be media-films, internet materials and key websites-as well as guest speakers who will share their experiences and expertise with students. There are no prerequisites for this course; although Religious Studies 380 is strongly recommended.	
Religious Studies 395	1 – 3 (crs.)
Special Topics	
A course on a topic not normally covered in the curriculum. Each time it is offered, the topic will be announced in the time schedule. May be repeated with different content.	
Religious Studies 399	1 – 6 (crs.)
Study Tour	

A combination of background reading, travel, and field lectures. Students will keep a journal and write a comprehensive paper. May be repeated with different content. For details, inquire at the Department Office.	
Religious Studies 446	1 – 3 (crs.)
Independent Study	
See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Religious Studies 456	1 – 3 (crs.)
Related Readings	
See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Religious Studies 474	1 – 6 (crs.)
Honors: Thesis	
Honors thesis projects include any advanced independent endeavor in the student's major field of study e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals attached to Independent Study contract must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be ' Honors Thesis.' Completed projects will be announced and presented to interested students and faculty. Maximum of 6 units (crs.). Prerequisite: University Honors status and junior standing.	
Religious Studies 475	3 (crs.)
Religious Studies Capstone Course	
The Religious Studies Capstone Course is designed to allow students to apply the knowledge they have gained in their course of study by creating a religious field survey of the religious communities' resident in the Fox Valley. This will require intensive field work, including interviews and the creations of survey instruments, as well as the gathering and analysis of artifacts such as creedal statements, publications, tracts, recordings and video	

materials, and the like. This data will become the basis of an outgoing database which will be utilized, and built upon, by future Capstone seminars. The various media gathered in the course of the study will be housed at the university. Prerequisites: Religious Studies 102, 108, and 18 additional credits of Religious Studies courses.

Religious Studies 498

3 (crs.)

Honors: Seminar Religious Studies

Presentation and discussion, by faculty and advanced University Scholars, of an area of current interest in religion related to recent developments or debates in such areas of science, medicine, law, politics or others. Individual and collaborative case studies and term projects. Prerequisite: 60 units (crs.), including at least 6 units (crs.) of Honors completed. (May be repeated for credit with different content.)

Religious Studies 499

3 (crs.)

Seminar in Religion

Presentation and discussion, by faculty and advanced students, of recent publications and other developments in various areas of the study of religion. May be repeated for credit. Prerequisite: 60 college units (crs.), including 15 units (crs.) in Religious Studies.

Applied Studies

Information

Charlie Hill, Executive Director

Online Degree Programs, Online and Continuing Education

Program Office: Lincoln Hall 215

Program Telephone: (920) 424-0234

Code 31 or LIB STDS

Code 03 or FERM

Faculty

BAS teaching staff are selected from diverse areas of the University (the College of Business, College of Letters and Science, College of Education and Human Services, and the College of Nursing). In addition, visiting lecturers are invited to join the BAS teaching staff.

Degrees

- **Undergraduate:** The OCE Division offers two degrees.
 - The Bachelor of Liberal Studies (BLS) degree program offers a major in Liberal Studies. Within the major, the program offers a choice of two emphases: (1) Organizational Administration, and 2) Leadership Development.
 - The Bachelor of Applied Studies (BAS) degree program offers three majors: (1) Leadership and Organizational Studies, (2) Fire and Emergency Response Management and (3) Criminal Justice. Within the Leadership and Organizational Studies major, there are two emphases: (1) Organizational Studies, (2) Aviation Management.
- **Graduate:** None

Summary of Fields of Study

Bachelor of Applied Studies Degree

The BAS degree program offers three majors:

- Leadership and Organizational Studies with classes meeting solely online.
- Fire and Emergency Response Management with classes meeting solely online.
- Political Science with classes meeting solely online. For major requirements, please see the Criminal Justice major in the College of Letters and Science section of the Undergraduate Bulletin.

Students may complete course work leading to the Bachelor of Applied Studies degree with a major in Leadership and Organizational Studies, or a Bachelor of Applied Studies degree with a major in Fire and Emergency Response Management.

The BAS Degree includes three components: (1) the General Education required course work, (2) course work to satisfy the Leadership and Organizational Studies or Fire and Emergency Response Management major coursework, and (3) elective courses to meet minimum graduation requirements. General Education required course work: Students complete general education requirements by taking the approved general education courses. See General Education Grid Minimum University Requirement in the Undergraduate Bulletin.

Transfer of general education course work: The Bachelor of Applied Studies degree program recognizes the Associate of Arts and Science degree from University of Wisconsin System institutions as having satisfied the program's General Education requirements. Associate degrees from technical colleges and universities are evaluated on a course-by-course basis in accordance with UW Oshkosh transfer credit policies.

1. The Goal(s)

Administered by the OCE Division, the BAS degree program is designed especially for the working adult with an Associate's Degree from a Wisconsin Technical College.

2. The Major(s)

A. The Leadership and Organizational Studies Major The Leadership and Organizational Studies major consists of cross-discipline studies in communications, leadership skills, conflict resolution and quantitative reasoning. The course work emphasizes verbal and written communication skills, problem solving and critical analysis. See Section VI for required course work.

-
- Electives: Students are required to take elective credits to meet the 120-credit minimum for the BAS degree.
- The Leadership and Organizational Studies major cannot apply more than 30 units (crs.) earned in business-related courses (as defined by the Association to Advance Collegiate Schools of Business) to the BAS degree. This includes credits earned at UW Oshkosh as well as credits transferred into the degree program from other institutions.
- A block of up to 45 credits from the AAS Major of a Wisconsin Technical College.
Note: These credits will not apply or transfer out to any other UW Oshkosh degree program.
- Approximately 15 General Education Credits from an approved Technical College.
- Any additional credits to complete the required 41 General Education totals.
- Prerequisites completed for all beginning coursework to include:
 - AAS degree from a WTCS institution with a 2.5 GPA
 - Communication 111
 - English 101, 110 or WBIS 188

B. The Fire and Emergency Response Management Major

-

- The Fire and Emergency Response Management major consists of interdisciplinary theme and contemporary issue courses, research seminars and a final capstone seminar, all which emphasize verbal and written communication skills, problem solving and critical analysis. See section VI for required course work.

3. The Minor(s)

-
- None offered. The BAS degree program does not require completion of a minor. Students may elect to minor in an area of interest outside of the BAS degree program (i.e., Business, English, Environmental Studies, Psychology, etc.). Availability of course work for completion of a minor outside of the BAS degree program is dependent upon departmental offerings for the minor selected.

4. The Certificate(s)

-
- Emergency Management Certificate
- Fire Service Management Certificate
- Aviation Management Certificate

Admission/Graduation Requirements

BAS Degree

Admission to the BAS degree program is governed by the general admission policies of the University as stipulated in this Undergraduate Bulletin. Applicants to the BAS program must have successfully completed a high school diploma or Graduation Equivalency Diploma (GED/HSED) and, in the case of reentry and transfer students, must enjoy good academic standing with a minimum of a 2.0 cumulative grade point average for all prior collegiate work.

In addition, applicants to a BAS degree program must have completed an approved AAS degree from a Wisconsin Technical College. (Graduates of other technical college or community college programs will be assessed on an individual basis.) Approved AAS programs are specific to the major to which the student is applying. Lists of approved AAS programs can be found on the OCE web site.

- **Graduation requirements:**
- The BAS Degree requires the completion of a minimum of 120 earned semester credits, including required general education course work, the required courses for the Leadership and Organizational Studies major or the Fire and Emergency Response Management major and a sufficient number of elective credits to meet the 120 credit requirement.

- **General Baccalaureate Degree requirements:**
- At least 30 credits of the 120 semester credits applied to the degree must be earned in UW Oshkosh courses.
- At least 15 of the final 30 semester credits applied to the degree must be earned in UW Oshkosh courses.
- A minimum of 35 of the 120 semester credits must be earned in upper-level courses (courses recognized and numbered at the 300 and 400 level).
- The BAS degree requires a minimum grade point average of 2.00 (on a 4.00 scale) in the following categories:
 - Official grade point average
 - All upper-level credits attempted
 - All credits in the major

Required Core Courses

See Majors section.

The Major(s), with Emphases and/or Options

1. Leadership and Organizational Studies Major

- **Required Core Courses:**
- Liberal Studies 209 Critical Thinking and Writing 3 crs.
-
- Liberal Studies 230 Introduction to Leadership 3 crs.
-
- Liberal Studies 301 Contemporary Global Issues & Problems 3 crs.
-
- Liberal Studies 302 Contemporary Technology and Trends 3 crs.
- Liberal Studies 335 Transformative Leadership 3 crs.
- Liberal Studies 336 Collaborative Leadership Dynamics 3 crs.
- Liberal Studies 337 Conflict Resolution: Mediation, Negotiation, Arbitration 3 crs.
- Communication 322 Online Studies of Intercultural Communication for Adult Learners 3 crs.

A. Organizational Studies Emphasis

-

- **Required Credits:** 39 minimum
- **Required Courses:** In addition to the Core Courses:
 - Liberal Studies 319 Creating Presentations in the Virtual Workplace 3 crs.
 - Liberal Studies 325 Introduction to Organizational Administration 3 crs.
 - Liberal Studies 405 Project Planning & Implementation 3 crs.
 - Liberal Studies 436 Capstone Applied Learning Project 3 crs
 - Liberal Studies 466 Applied Data Analysis 3 crs.

B. Aviation Management Emphasis

-
- **Required Credits:** 39 minimum
- **Required Courses:** In addition to the Core Courses:
 - Liberal Studies 340 3 crs. Aviation Law
 - Liberal Studies 341 3 crs. Management of Airline Production & Operation
 - Liberal Studies 342 3 crs. Aviation Labor Relations
 - Liberal Studies 343 3 crs. Airline Management
 - Liberal Studies 415 3 crs. Aviation/Aeronautics Systems Analysis
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-

2. Fire and Emergency Response Management Major

-
- **Required Credits:** 45 minimum
- **Required Courses:**
 - Liberal Studies 209 3 crs. Critical Thinking and Writing
 - Liberal Studies 230 3 crs. Introduction to Leadership
 - FERM 335 3 crs. Firm & Emergency Services Leadership
 - FERM 337 Conflict Resolution for Emergency Management or 338 Mentoring for Emergency Services Personnel 3 crs.
 - FERM 351 3 crs. Occupational Safety & Health in Emergency Services
 - FERM 362 or Public Administration 362 3 crs. Public Personnel Administration
 - FERM 365 Public Administration 365 3 crs. Policies of Emergency Management
 - FERM 366 Public Administration 3 crs. Emergency Planning & Administration

- FERM 401 3 crs. Fire Prevention & Risk Management
- FERM 402 3 crs. Community Risk Reduction for the Fire & Emergency Services
- FERM 408 3 crs. Management of Emergency Medical Services
- FERM 436 3 crs. Applied Research in Emergency Management
- Liberal Studies 463 3 crs. Budgeting for Program Managers or Public Administration 369 Government & Economy
- Communication 322 3 crs. Online Studies of Intercultural Communication for Adult Learners
- Public Administration 307 3 crs.

The Minor(s)

- None

The Certificate(s)

1. Emergency Management Certificate

- **Required Credits:** 15 minimum
- **Required Courses:**
- Fire & Emergency Response Management 340 Introduction to Emergency Management 3 crs.
- Fire & Emergency Response Management 341 Technology in Emergency Management 3 crs.
- Fire & Emergency Response Management 342 Disaster Operations & Decision Making 3 crs.
- Fire & Emergency Response Management 365/Public Admin 365 Policies of Emergency Management 3 crs.
- Fire & Emergency Response Management 366/Public Admin 366 Emergency Planning and Administration 3 crs.

2. Fire Service Management Certificate

- **Required Credits:** 15 minimum
- **Required Courses:**
- Fire & Emergency Response Management 335 Fire & Emergency Services Leadership 3 crs.

- Fire & Emergency Response Management 351 Occupational Safety & Health in Emergency Services 3 crs.
- Fire & Emergency Response Management 401 Fire Prevention Organization & Management 3 crs.
- Fire & Emergency Response Management 402 Community Risk Reduction for Fire & Emergency Services 3 crs.
- Fire & Emergency Response Management 408 Management of Emergency Services 3 crs.

3. Aviation Management Certificate

- **Required Credits:** 15 minimum
- **Required Courses:**
 - Liberal Studies 340: Aviation Law
 - Liberal Studies 341: Management of Airline Productions and Operations
 - Liberal Studies 342: Aviation Labor Relations
 - Liberal Studies 343: Airline Management
 - Liberal Studies 415: Aviation/Aerospace Systems Analysis Methods

Course Offerings

Fire & Emergency Response Mgmt 307	3 (crs.)
Political and Legal Foundations for Emergency Services	
This course examines the legal aspects of the fire service and political and social impacts of legal issues. This course includes a review of the American legal system, an in depth coverage of legal and political issues involving employment and personnel matters, administrative and operational matters, planning and code enforcement, and legislative and political processes with regard to the fire service. Prerequisites: Liberal Studies 230; FERM major.	
Fire & Emergency Response Mgmt 335	3 (crs.)
Fire & Emergency Service Leadership	
This course will help students develop the following skills, all of which are necessary to manage and lead a fire and emergency services department through the challenges and changes of the 21st century: persuasion and influences, accountable budgeting, anticipation of challenges and the need for change, and using specific management tools for analyzing and solving problems. A central part of the course focuses on how the leadership of a fire	

and emergency services department develops internal and external cooperation to create a coordinated approach to achieving the department's mission. Prerequisites: Concurrent or prior enrollment in Lib Stds 230 or department consent; declared FERM major or department consent.

Fire & Emergency Response Mgmt 337

3 (crs.)

Conflict Resolution for the Emergency Service

Designed to introduce emergency services leaders to the study of ADR, or Alternative Dispute Resolution, this course explores the resolution of conflict through negotiation, mediation and arbitration. A variety of approaches for resolving conflict will be examined, from the adjudicative (arbitration, private or special judging, neutral fact finding) to the evaluative (peer, lay, judicial, and expert evaluation) to the meditative. Emphasis is given to the meditative process and its usefulness in the Fire and Emergency service industry. Prerequisites: Concurrent or prior enrollment in Lib Stds 230 or department consent; declared FERM major or department consent.

Fire & Emergency Response Mgmt 338

3 (crs.)

Mentoring for Emergency Services Personnel

This course will examine the principles and techniques of effective mentoring, the mentor as a change agent within the Fire and Emergency services and the impact mentoring programs have in organizational settings. Students will examine and critically analyze their own mentoring experiences and the content of existing programs, and propose recommendations on how to develop or enhance a mentoring culture within the Fire and Emergency services. Prerequisites: Concurrent or prior enrollment in Lib Stds 230 or department consent; declared FERM major or department consent.

Fire & Emergency Response Mgmt 340

3 (crs.)

Introduction to Emergency Management

This course will provide students with an understanding of emergency management and the historical development of the profession. Students will study the ways in which past events helped to shape the discipline and thoughts about its future directions. Topics will include predictive planning, mitigation, preparedness, response and recovery. Prerequisites: Liberal Studies 209

Fire & Emergency Response Mgmt 341	3 (crs.)
Technology in Emergency Management	
<p>In this course students will learn how the coordinated application of emergency management principles and decision making are enhanced through the use of technology. Technology enables organizations involved in critical incident management to communicate in a variety of ways with each other as well as with the public. Students will learn how to prioritize and purchase technology tools that can be used to protect the community. Prerequisites: Liberal Studies 209</p>	
Fire & Emergency Response Mgmt 342	3 (crs.)
Disaster Operations & Decision Making	
<p>This course adapts general concepts about sound decision-making and combines them with lessons learned from natural and human-caused disasters to create a new operational paradigm for disaster management. Emphasis is placed on team building, situational awareness, and operational systems that are typically incorporated into an Emergency Operations Center. These methods are designed to be incorporated into the National Incident Management System (NIMS) and Incident Command Systems (ICS) framework to enhance community response to any type of disaster. Prerequisite: Liberal Studies 209</p>	
Fire & Emergency Response Mgmt 351	3 (crs.)
Occupational Safety and Health	
<p>This course will provide the student with the basic understanding of occupational safety and health in the workplace, as it relates to emergency services. Topics covered include historical perspectives, setting up safety and health programs and looking at risk management as a tool for reducing injuries and line of duty deaths. Upon completion of this course, the student will be able to take the NFPA Pro- Board Certification exams for the Incident Safety Officer and Health and Safety Officer, administered by the Fire Department Safety Officer's Association. Prerequisites: Lib Stds 209; & BAS-FERM major; Collaborative Nursing Program; Human SV; or Criminal Justice Online</p>	
Fire & Emergency Response Mgmt 362	3 (crs.)
Public Personnel Administration	

Personnel concepts and techniques in public organization, staffing, career systems, affirmative action, public unionism, compensation, fringe benefits, motivation, evaluation, supervisor-supervisee relations, etc. Traditional, behavioral and reform approaches in personnel administration. This course is cross-listed. Prerequisite: Public Affairs 221 or Criminal Justice 212 or consent of the instructor. 362/562

Fire & Emergency Response Mgmt 365

3 (crs.)

Policies of Emergency Management

This course will focus on the political processes, institutional structures, public policies and social phenomena associated with mitigating the likely effects of extreme events, responding to them and recovering from them. The course is intended to help emergency managers develop an understanding of how local, state, federal and intergovernmental politics affect and are affected by hazards, crises, disasters and other extreme events. This course is cross-listed. Prerequisite: Public Administration 221 or Criminal Justice 212 or consent of the instructor.

Fire & Emergency Response Mgmt 366

3 (crs.)

Emergency Planning and Administration

This course will introduce the concepts, theories, principles and practices of emergency planning and administration. It is intended to provide students with the analytic tools and techniques they can use in ranking risks and anticipating crises and then developing and implementing strategic preparedness programs in the public sector. The course will identify the various aspects of government and nonprofit planning for emergencies and show how these plans are tied to budgets, operational controls and public accountability. This course is cross-listed. Prerequisite: Public Administration 221 or Criminal Justice 212 or consent of the instructor.

Fire & Emergency Response Mgmt 401

3 (crs.)

Fire Prevention Organization & Management

This course examines the theoretical framework for the understanding of the ethical, sociological, organizational, political and legal components of fire prevention. A methodology for development of a comprehensive fire prevention education plan will be discussed. Prerequisites: Lib Stds 209; declared FERM major or department consent.

Fire & Emergency Response Mgmt 402	3 (crs.)
Community Risk Reduction for the Fire & Emergency Services	
<p>This course provides a theoretical framework for the understanding of the ethical, sociological, organizational, political, and legal components of community risk assessment and risk reduction. A methodology for development of a comprehensive risk reduction plan will be discussed. Prerequisites: Lib Stds 209; declared FERM major or department consent.</p>	
Fire & Emergency Response Mgmt 408	3 (crs.)
Management of Emergency Medical Services	
<p>This theory course focuses on the role of the professional fire and emergency manager as coordinator and member of the profession. Emphasis is on facilitating lifelong learning and enhancing the qualities of mind and character that are necessary to act in the public interest, ethics and legal issues in fire and emergency management are included throughout the course as well as the theories of leadership, decision-making, change, and the advocacy process. Prerequisites: Lib Stds 209 and FERM major or department consent. (Elective)</p>	
Fire & Emergency Response Mgmt 436	3 (crs.)
Applied Research in Emergency Management	
<p>This course examines the basic principles of research and methodology for analyzing current fire-related research. The course also provides a framework for conducting and evaluating independent research in areas such as the following: fire dynamics, firefighter health and safety, fire test standards and codes, fire safety, risk analysis and loss control, fire service applied research and new trends in fire related research. This course serves as the capstone experience for the Fire and Emergency Response Management major. Prerequisite: Department consent</p>	

Art

Information

Susan Maxwell, Chairperson

Department Office: Arts and Communication 325

Department Telephone: (920) 424-2222

Code 22 or Art

Faculty

Bae	Panske
Clifford	Redington
Cutler-Lake	Sandberg
Hsu	Smith
Jager	Welch
Maxwell	

Degrees

- **Undergraduate:** A major in art can lead to the degrees: Bachelor of Fine Arts, Bachelor of Science, Bachelor of Arts.
- **Graduate:** None
- **Comment:** The Art Degree programs offered have been designed to meet national and state standards of excellence in order to offer students the greatest opportunity for success after graduation. A wide variety of art courses are offered to introduce students to an exciting spectrum of theoretical and practical possibilities in the Arts.

Summary of Fields of Study

1. **Goal(s)**

- To be conversant in the language and concepts of the broad field of learning accepted as the visual arts including an understanding of social and aesthetic history. To master materials, tools and specialized techniques as related to the emphasis. To accept criticism of art projects from instructors and professionals in specific areas of emphasis and to work toward redefined artistic conclusions.

2. **The Major(s)** The Department offers 2 majors. These are: 1) Fine Arts, 2) Art. Within the Fine Arts Major, the Department offers a choice of 4 emphases:

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- 2-D Studio
- 3-D Studio
- Graphic Design
- Art Education

3. The Minor(s)

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-
- The Department offers two minors: Studio Art and Art History.

Admission/Graduation Requirements

- **To be eligible for graduation**, students must meet all requirements for the degree being sought in addition to earning a minimum cumulative grade point average of 2.00 in all courses required for the Art major or minor. Refer to the following for complete major/minor course requirements.

- Those students seeking Wisconsin teacher certification must earn a minimum grade point average of 3.00 in all courses required for their majors and minors in order to meet the requirements of the College of Education and Human Services.

Required Core Courses

- **Art History Foundation Requirements:**
- **Art**
- Art 209 Art History Survey I 3 cr.
- Art 210 Art History Survey II 3 cr.
- **Art Studio Foundation Requirements:**
- **Art**

- Art 111 Drawing I 3 cr., or Art 102Q1 Drawing I Ethnic Studies 3 cr.
- Art 112 2-Dimensional Design and Color 3 cr.
- Art 114 3-Dimensional Design 3 cr.

The Major(s). with Emphases and/or Options

1. Fine Arts Major

Recommended for students who wish to prepare for a professional career in the studio arts, to satisfy entrance requirements for graduate art studio programs or to become art teachers (Art Education (K-12) emphasis). Students completing the Fine Arts major and the University's baccalaureate degree requirements will earn the Bachelor of Fine Arts degree.

All Art Majors (BA and BS) and all Fine Arts Majors (BFA) will be required to take and pass a Post-Foundation Portfolio Review. The review will take place after the completion of the studio foundation courses (Art 102Q1 or 111, 112, 114).

Note: All 400-level studio courses may be repeated.

A. 2-D Studio Emphasis

Required Credits: 82 minimum

Required Courses: In addition to the Foundation Courses:

-
- **Art:** Art 142, 234, 483, 490
- **Art History:** 3 courses (9 crs.) of upper level Art History from the following list: Art 308, 310, 311, 312, 313, 314, 315, 317, 320, 321, 322, 323, 324, 325, 326, 482.

Additional Requirements:

-
- 30 credits required from 2-D areas:
- 12 credits from one of the 2-D areas.
- 9 credits; 3 each from three other 2-D areas not previously chosen.
- 9 credits of electives from the 2-D area.
- 12 credits from three different 3-D areas.
- Advanced Electives-6 crs. from any 300-level or above studio art courses, may include up to 3 crs. of Art History. *Note: Art 300, 354, 355, 356 do not apply.*

2-D Areas:

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-
-
-
- Drawing: Art 204, 304, 334, 404, 434

- Painting: Art 241, 275, 341, 375, 441, 475
- Photography: Art 245, 345, 445
- Printmaking: Art 259, 260, 359, 360, 459, 460, 461
- Special Topics: Art 305

3-D Areas:

- Art Metals: Art 263, 363
- Ceramics: Art 271, 371
- Woodworking: Art 252, 352
- Sculpture: Art 267, 367
- Digital Arts: Art 285, 286, 287, 385, 386, 387
- Special Topics: Art 306

B. 3-D Studio Emphasis

Required Credits: 82 minimum

Required Courses: In addition to the Foundation Courses:

- **Art:** Art 142, 234, 483, 490
- **Art History:** 3 courses (9 crs.) of upper level Art History from the following list: Art 308, 310, 311, 312, 313, 314, 315, 317, 320, 321, 322, 323, 324, 325, 326, 482.

Additional Requirements:

- 30 credits required from 3-D areas.
- 12 credits from one of the 3-D areas.
- 9 credits; 3 each from three other 3-D areas not previously chosen.
- 9 credits of electives from the 3-D area.
- 12 credits from three different 2-D areas.
- Advanced Electives-6 crs. from any 300-level or above studio art courses, may include up to 3 crs. of Art History. *Note: Art 300, 354, 355, 356 do not apply.*

3-D Areas:

- Art Metals: Art 263, 363, 463
- Ceramics: Art 271, 371, 471

- Woodworking: Art 252, 352, 452
- Sculpture: Art 267, 367, 467
- Special Topics: Art 306

2-D Areas:

-
- Drawing: Art 204, 304, 334
- Painting: Art 241, 275, 341, 375
- Photography: Art 245, 345
- Printmaking: Art 259, 260, 359, 360
- Digital Arts: Art 285, 286, 287, 385, 386, 387
- Special Topics: Art 305

C. Graphic Design Emphasis

Required Credits: 82 minimum

Required Courses: In addition to the Art Studio and Art History Foundation Courses

-
- **Art:** Art 142, 490
- **Art History:** 3 courses (9 crs.) of upper level Art History from the following list: Art 308, 310, 311, 312, 313, 314, 315, 317, 320, 321, 322, 323, 324, 325, 326, 482.

Additional Requirements:

-
- **Graphic Design Courses:** Art 238, 239, 336, 338, 438, 442
- **15 credits from Studio Electives list:** Art 204, 234, 241, 245, 252, 259, 260, 263, 267, 271, 275, 285, 286, 287, 304, 305, 306, 330, 334, 341, 345, 352, 359, 360, 363, 367, 371, 375, 385, 386, 387, 404, 434, 441, 445, 452, 459, 460, 461, 463, 367, 471, 475, 481, 488.
- **12 credits from Advanced Graphic Design Elective list:** Art 309, 342, 436, 437, 438, 439, 444, 481.
- **9 credits from Advanced Graphic Design/Studio Electives not used in previous requirements:** Art 304, 305, 306, 330, 334, 341, 342, 345, 352, 359, 360, 363, 367, 371, 375, 385, 386, 387, 404, 434, 436, 437, 438, 439, 441, 444, 445, 446, 452, 459, 460, 461, 463, 467, 471, 475, 481, 488, 491.

D. Art Education

Required Credits: 66 minimum

Required Courses: In addition to the Foundation Courses

-
- **Art:** Art 142, 234, 253, 354, 356

- **Secondary Education 366.** Note: Secondary Education 366 is taken for one credit concurrently with Art 253, 354, 356
- **Art History:** 3 courses (9 crs.) of upper level Art History from the following list: Art 308, 310, 311, 312, 313, 314, 315, 317, 320, 321, 322, 323, 324, 325, 326, 482.
- 12 credits from the 2-D areas: 6 credits from one area and 6 credits from two other areas not previously chosen
- 12 credits from the 3-D areas: 6 credits from one area and 6 credits from two other areas not previously chosen
- 3 credits of electives. Note: Art 101, 105, 120Q2 203, 355 do not apply.
- 2-D areas.
-
-
- Drawing: Art 204, 304, 334
- Painting: Art 241, 275, 341, 375
- Photography: Art 245, 345
- Printmaking: Art 259, 260, 359, 360
- Digital Arts: 285, 286, 287, 385, 386, 387
- Special Topics: Art 305
- 3-D areas.
-
-
- Art Metals: Art 263, 363, 463
- Ceramics: Art 271, 371, 471
- Woodworking: Art 252, 352, 452
- Sculpture: Art 267, 367, 467
- Digital Arts: 285, 286, 287, 385, 386, 387
- Special Topics: Art 306
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2. ART (GENERAL) MAJOR

Students may elect to take the Art (general) Major through either the Bachelor of Arts or the Bachelor of Science degree program. A minor is required with this major.

All Art Majors (BFA, BA BS) will be required to take a Post-Foundation Portfolio Review. The review will take place after completion of the studio foundation core courses (Art 102Q1 or 111, and 112, 114). Passing the portfolio review is required for entry into the BFA, BA, BS programs.

Note: All 400-level studio courses may be repeated.

Required Credits: 42

Required Courses:

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- **Art:** Art 102Q1 or 111, and 112, 114, 209, 210

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- **Electives:** 27 credits

- Select 21-24 credits from the following lists of studio, digital and graphic design courses. No more than 12 credits may be taken from any one of the four lists and a minimum of 6 credits must be at the 300 or 400 level:

- **2-D Studio List:**

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- Drawing: Art 204, 234, 304, 334, 404, 434

- Painting: Art 241, 275, 341, 375, 441, 475

- Photography: Art 245, 345, 445

- Printmaking: Art 259, 260, 359, 360, 459, 460, 461

- Special Topics: Art 305

- **3-D Studio List:**

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- Art Metals: Art 263, 363, 463

- Ceramics: Art 271, 371, 471

- Woodworking: Art 252, 352, 452

- Sculpture: Art 267, 367, 467

- Special Topics: Art 306

- **Digital Art List:**

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- Art 142, 285, 286, 287, 385, 386, 387, 488

- **Graphic Design List:**

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- **Art:** Art 238, 239, 309, 336, 338, 342
- **Art History:**
- **Select 3-6 credits from the following list of art history courses:**
- **Art:** 308, 310, 311, 312, 313, 314, 315, 317, 320, 322, 323, 324, 325, 326, 482

The Minor(s)

1. Studio Art Minor

Recommended for students who wish to acquire a basic background in the studio arts as a complement to a major.

- **Required Credits:** 24 minimum
- **Required Courses:**
- **Art:** Art 102Q1 or 111, and 112, 114, 209, 210
- **Electives:** (9 crs): Sufficient courses from the Department's offerings to meet the Minimum Requirement including these studies:
- **Art:** 2-Dimensional Studio, 3-Dimensional Studio or Graphic Design Courses.

2. Art History Minor

Recommended for students who wish to undertake a more comprehensive course of study in the history of art.

- **Required Credits:** 24 minimum
- **Required Courses:** (6 crs.): Art 209, 210
- **Area Electives:** (12 crs.): Students will choose four elective courses, one from each of the following periods of art:
 - **Ancient:** Art 310, 325
 - **Medieval:** Art 311, 312
 - **Early Modern:** Art 313, 314, 315
 - **Modern/Contemporary:** Art 320, 321, 322, 323, 324
- **Electives:** (6 crs.): Students may choose additional courses from any of the above, or from: Art 308, 317, 326, 482*, or 484*
- *May fulfill one of the period requirements, depending on content (as approved by instructor).

Course Offerings

Art 101	3 (crs.)
Elements of Studio Art (XC)	
This course is designed to give non-Art Majors experiences in a variety of 2D and 3D Studio Art Media and techniques in an effort to expand their knowledge, appreciation and understanding of Art and Design within the context of the Liberal Arts. Special fees may apply. (For non-Art Majors and Minors only.)	
Art 101Q1	3 (crs.)
Elements of Studio Art (XC)	
This course is designed to give non-Art Majors experiences in a variety of 2D and 3D Studio Art Media and techniques in an effort to expand their knowledge, appreciation and understanding of Art and Design within the context of the Liberal Arts. Special fees may apply. (For non-Art Majors and Minors only.)	
Art 102Q1	3 (crs.)
Drawing 1: Ethnic Studies (ES)(XC)	
Beginning studio course in drawing for Art Majors and Minors. Emphasis on developing basic skills, and creative expression through visual exploration and problem solving. Credit cannot be received for both Art 111 and Art 102. The course will focus on the intercultural knowledge and competence question and counts toward the Ethnic Studies Requirement. Special fees may apply.	
Art 103	3 (crs.)
Drawing II	
Advanced drawing problems of expression and form. Emphasis on both skill and creative expression.	
Art 105	3 (crs.)
Understanding the Arts(XC)	

Providing students with an education that increases their understanding and appreciation of the visual arts. (Not applicable to art major or minor.) Special course fees may apply.	
Art 106Q1	3 (crs.)
Visual Communication Fundamentals (XC)(ES)	
Investigation into the use of the universal language of visual communication.	
Art 111	3 (crs.)
Drawing I (XC)	
Drawing I is an introductory Art studio Explore course examining the discipline of drawing with an emphasis on developing Visual Literacy, Creative Expression, and basic drawing skills through visual exploration and problem solving. Students will explore concepts central to the University Studies Program Culture Category. Credit cannot be received for both Art 111 and Art 102. Special fees may apply.	
Art 112	3 (crs.)
2-Dimensional Design and Color (XC)	
2-Dimensional Design and Color is an introductory Art studio Explore course examining elements and principles of 2 Dimensional Design with an emphasis on developing Visual Literacy, Creative Expression, and design skills through visual exploration and problem solving. Beginning problems in color theory will be introduced. Students will explore concepts central to the University Studies Program Culture Category. Special fees may apply.	
Art 114	3 (crs.)
3-Dimensional Design (XC)	
3-Dimensional Design is an introductory Art studio Explore course examining elements and principles of 3-Dimensional Design with an emphasis on developing Visual Literacy, Creative Expression, and design skills through visual exploration and problem solving. Students will explore concepts central to the University Studies Program Culture Category. Special fees may apply.	

Art 115	3 (crs.)
Honors: Understanding the Arts (XC)	
This course provides students with exposure to the visual arts across cultures so that they acquire the critical skills for understanding and appreciating art in historical terms and contemporary practice. Prerequisites: Enrolled in good standing with The Honors College; prior or concurrent enrollment in HNRS 175.	
Art 116	3 (crs.)
What is Art For? (XC)	
Whether you are an artist or not, art has played a crucial role in your past learning and development. Through reading, writing, looking, listening, and reflective creating, What is Art For? will explore the ways in which all of us have used and could continue to use visual art as a method of symbolization, a necessary element in developing literacy and a way to learn about and connect with our society. It will address, in detail, visual language development in children and provide visual learning strategies for you to apply to your continued intellectual development. Special course fees may apply.	
Art 117	3 (crs.)
Intermediate Drawing	
Principles of creative and structural drawing; a second semester foundation course that explores a variety of ideas, techniques, and materials with a perceptual focus; drawing as a fine art and a basis for structure. Studio work in drawing with a variety of materials, techniques, and ideas. An investigation of methods, materials, and mixed media possibilities. An introduction to figure drawing. The class is conceptually based with an involvement and emphasis on structure, ideas and process. Special fees may apply.	
Art 120Q2	3 (crs.)
Arts and Leadership (XC)	
This course focuses on the interconnection of arts and leadership by examining artistic creations from diverse cultures and creating artistic expression for personal strengths and	

leadership qualities. In this course, students will increase positive attitudes and ethical reasoning toward cultural diversity through learning in the arts, build knowledge about the connection between cultures and leadership, and develop artistic and conceptual skills that can be applied to their actions in their campus life and early careers. The goal of this course is to expand students' diverse ideas about world cultures and transform these understanding into effective leadership qualities through art.

Art 121 3 (crs.)

Introduction to Painting

Basic experience in various media – may include oil, watercolor, acrylic media, a survey of studio methods.

Art 122 3 (crs.)

Water-Based Media

Exploration of aqueous media aspects of traditional and contemporary procedures.

Art 125 3 (crs.)

Oil Painting

Exploration of oil media; aspects of traditional and contemporary procedures.

Art 131 3 (crs.)

Introduction to Sculpture

Basic experience in three-dimensional media. A survey of materials and procedures used in sculptural processes. Special fees may apply.

Art 142 3 (crs.)

Introduction to Digital Art

An introductory level class for using Macintosh computers and Adobe software as tools in the process of both art making and design. Basic print and web skills will be covered. Special fees may apply.	
Art 154	3 (crs.)
Introduction to Ceramics	
Exploration of materials and processes; hand and wheel forming; glazing, firing, and kiln management.	
Art 161	3 (crs.)
Introduction to Photography	
Introduction to photography, which includes building technical abilities, vocabulary and an understanding of the principles and history of traditional/contemporary B&W photography as an expressive art form. May include working in the darkroom and/or working with digital imaging programs and alternative photo processes.	
Art 183	3 (crs.)
Survey: Renaissance-Modern Art (XC)	
Architecture, sculpture, painting, and decorative arts from the Late Middle Ages to the modern era. Special fees may apply.	
Art 185	3 (crs.)
Italian Art (XC)	
An overview of Italian painting, sculpture, architecture and related arts from the 14th through the 16th centuries.	
Art 203	3 (crs.)

Concepts, Creations and Children (XC)	
This course focuses on basic art concepts and materials that can be applied by anyone who is or will be working with children. By learning two-dimensional and three-dimensional techniques and tool handling, students will be especially prepared to teach subsequent lessons of these in the following elementary education course: Teaching of Art (Art 355). Special fees may apply.	
Art 204	3 (crs.)
Drawing II	
Applying and exploring the elements and principles of art through drawing. Emphasis on drawing and composition. Prerequisites: 111, 112, 114 or consent of instructor. Special fees may apply.	
Art 209	3 (crs.)
Art History Survey I (XC)(GC)	
This course provides an overview of the history of Western art from the Prehistoric Period through the late Middle Ages. In addition, students are introduced to the historiography and fundamental methodologies of the discipline through discussion and written assignments. Prerequisite: None	
Art 210	3 (crs.)
Art History Survey II (XC)(GC)	
This course provides an overview of the history of Western art from the Renaissance through Contemporary art. In addition, students are introduced to the historiography and fundamental methodologies of the discipline through discussion and written assignments.	
Art 224Q3	3 (crs.)
Conflict and Memorial (XC)(ES)	
Students will examine art/memorials and reference that knowledge in Community Engagement projects as they expand their knowledge and understanding of the ways	

monuments and memorials function for individuals, groups, and communities. Prerequisites: USP Quest I and Quest II. (Quest III when offered).	
Art 225	3 (crs.)
Intermediate Oil Painting	
Continuation of Art 125 with emphasis upon individual development. Prerequisite: Art 125	
Art 230	3 (crs.)
Intermediate Sculpture	
Second year level course with emphasis upon technical problems related to individual projects. Prerequisite: Art 131.	
Art 232	3 (crs.)
Sculpture II	
Advanced work in sculpture expression; traditional and contemporary methods of production. Prerequisite: Art 231	
Art 234	3 (crs.)
Beginning Figure Drawing	
Drawing from the model with emphasis on figure composition; experimentation with a wide variety of drawing media.	
Art 236Q3	3 (crs.)
Experience Mapping (XC)	
Using a variety of media, we will make maps and information graphics that address the concept of Sustainability by illustrating connections between people and place, nature and	

the built environment, meaning and experience. Rooted in studio art and design practice, this introductory-level course will explore the many ways creative spatial and visualization techniques can address the concept of Place. Developing a Sense of Place is a way of understanding and valuing the unique properties of your surroundings as well as your place in them. We will approach our Signature Question, How do people understand and create a more sustainable world? Through artmaking, reading, and discussion fortified with a significant amount of local exploration.

Art 238

3 (crs.)

Graphic Design I

Students will be introduced to the fundamentals of graphic design. Form analysis, visual phenomena, structure and system will be taught. Specialized areas within the field of design will be introduced and discussed. Prerequisites: Art 112 or consent of instructor. Special fees may apply.

Art 239

3 (crs.)

Typography I

Introduction to communication problem solving through the visual language media of typography. The fundamentals of typographic design are explored through the realization of both process orientated (experimental) and practical projects. Prerequisites: Art 112 or consent of instructor. Special fees may apply.

Art 241

3 (crs.)

Watercolor I

The principles and techniques of watercolor as a medium of expression. Prerequisites: 111, 112 and 114 or consent of instructor.

Art 243

3 (crs.)

Women in the Arts: Encounters (XC)

Women in the Arts: Encounters is a team-taught interdisciplinary course which provides an overview of the significant contributions of women in the arts, while offering a critical look at

individual achievements and at societal attitudes and limitations which have impacted the nature and direction of women's artistic output. Students will gain hands-on experience through guided studio work in music, visual art and theater and the combination of these are forms via collaborative projects. Art243/Women's and Gender Studies 243/Music 243/Theatre 243. Students may receive credit for only one of the cross-listed courses.

Art 245 3 (crs.)

Photography I

Fundamental photographic theory, basic camera handling, developing, printing and enlarging, and an introduction to photographic aesthetics. Prerequisites: 111, 112 and 114 or consent of instructor. Special fees may apply.

Art 252 3 (crs.)

Woodworking I

Design in wood and related materials. Understanding hand and machine tools in design. Prerequisites: 111, 112 and 114 or consent of instructor. Special fees may apply.

Art 253 3 (crs.)

Foundations of Art Education

This course is designed to introduce students to the field of Art Education; its unique historic, social, and philosophic underpinnings, current practice and trends and its place in the general curriculum. The course will prepare students to effectively apply Art Education theory to design appropriate art curriculum for all levels of instruction. Prerequisites: Concurrent enrollment in 1 credit of Secondary Education 366.

Art 259 3 (crs.)

Printmaking: Lithography, Serigraphy

Introduction to the materials, techniques, processes and aesthetics involved in printmaking with lithography and serigraphy methods; concepts for pictorial communication using print media. Prerequisites: 111, 112 and 114 or consent of instructor. Special fees may apply.

Art 260	<i>3 (crs.)</i>
Printmaking: Intaglio Relief	
Introduction to the materials, techniques, processes and aesthetics involved in printmaking with intaglio and relief methods such as etching and woodcut; concepts for pictorial communication using print media. Prerequisites: 111, 112 and 114 or consent of instructor. Special fees may apply.	
Art 261	<i>3 (crs.)</i>
Woodcut I	
The execution and design of relief prints in wood and linoleum. Development of creative imagery in single color and multiple color prints. Prerequisites: 111, 112 and 114 or consent of instructor. Special fees may apply.	
Art 262	<i>3 (crs.)</i>
Serigraphy I	
Emphasis is on the development of the basic technical skills in fine art screen printing. Multiple color images are created using basic screen techniques. Prerequisites: 111, 112 and 114 or consent of instructor. Special fees may apply.	
Art 263	<i>3 (crs.)</i>
Art Metal I	
The execution and design of jewelry, casting processes and hand wrought work. Developing a sound philosophy and understanding of art metal and its place in the fine arts field. Prerequisites: 111, 112 and 114 or consent of instructor. Special fees may apply.	
Art 267	<i>3 (crs.)</i>

Sculpture I	
The fundamentals of sculpture using the basic techniques of modeling, carving, and casting. Prerequisites: 111, 112 and 114 or consent of instructor. Special fees may apply.	
Art 271	3 (crs.)
Ceramics I	
Creative experience in the ceramic field; conditioning and handling of clay and glazes; the construction of ware by various methods including glazing and firing. Prerequisite: 111, 112 and 114 or consent of instructor. Special fees may apply.	
Art 275	3 (crs.)
Painting I	
Materials and techniques of opaque painting media. Emphasis on problems of color and composition. Drawing or figure drawing recommended. Prerequisites: 111, 112 and 114 or consent of instructor. Special fees may apply.	
Art 285	3 (crs.)
Animation I	
Introduction to foundational concepts and techniques that comprise video and animation. Particular emphasis on creating motion from 2D media, both digitally and physically created. Suitable for students interested in creating art, motion graphics, and visual effects for film TV, and games. Prerequisites: Art 111 or 102Q1, 112, 114, and 142 or consent of instructor.	
Art 286	3 (crs.)
Digital Fabrication I	
An introduction to tools and techniques for generating images and objects. Digital based visualization or virtual planning for execution of tangible outcomes. Prerequisites: Art 142, 111, or Art 102, 112, 114. Special fees may apply.	

Art 287	3 (crs.)
Responsive Objects I	
Introduction to using sensors, microcontrollers, and electronic circuits to create artistic objects and experiences. Suitable for artists creating kinetic sculptures and drawing machines and designers creating functioning prototypes. Prerequisites: Art 111, 112, 114, and 142 or consent of instructor. Special fees may apply.	
Art 291	1 – 3 (crs.)
Selected Topics in Art	
Selected topics in art.	
Art 299	1 – 3 (crs.)
Intermediate Independent Study	
Supervised undergraduate reading and research. See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Art 300	3 (crs.)
Art for People with Disabilities	
This course provides a practicum experience in the use of art with the cognitively disabled. Readings in the field are required. Prerequisite: Open to juniors and seniors with consent of instructor.	
Art 304	3 (crs.)
Drawing III	
Applying and exploring the materials and techniques of drawing as a medium of expression. Prerequisite: Art 204, 209 and 210 or consent of instructor.	

Art 305	1 – 3 (crs.)
Special Topics in 2D Studio	
An art course in 2D Studio on a topic not typically covered in the department's curriculum. Each time it is offered, the topic will be announced in the class schedule. This course may be repeated with different content. Special fees may apply.	
Art 306	1 – 3 (crs.)
Special Topics in 3D Studio	
An art course in 3D Studio on a topic not typically covered in the department's curriculum. Each time it is offered, the topic will be announced in the class schedule. This course may be repeated with different content. Special fees may apply.	
Art 307	1 – 3 (crs.)
Special Topics in Art Education	
An art course in Art Education on a topic not typically covered in the department's curriculum. Each time it is offered, the topic will be announced in the class schedule. This course may be repeated with different content. Special fees may apply.	
Art 308	1 – 3 (crs.)
Special Topics in Art History	
An art course in Art History on a topic not typically covered in the department's curriculum. Each time it is offered, the topic will be announced in the class schedule. This course may be repeated with different content. Special fees may apply.	
Art 309	1 – 3 (crs.)
Graphic Design Special Topics	

A course in Graphic Design on a topic not typically covered in the department's curriculum. Each time it is offered, the topic will be announced in the class schedule. This course may be repeated with different content. Special fees may apply.

Art 310 3 (crs.)

Art History, Ancient Art

Topics in ancient painting, sculpture, architecture, and allied arts. Prerequisites: Art 209 or Art 210 or junior standing or consent of instructor. 310/510

Art 311 3 (crs.)

Art History, Medieval Art (GS)

Topics in medieval painting, sculpture, architecture, and allied arts. Prerequisites: Art 209 or Art 210 or junior standing or consent of instructor. 311/511

Art 312 3 (crs.)

Gothic Art and Architecture (GS)

This course covers the great age of cathedral building in France and the subsequent dissemination of French art and architectural styles to England, the Holy Roman Empire, and Italy, during a period roughly spanning the 12th to the mid-15th centuries. In addition to an examination of architecture, topics include the painting, stained glass, sculpture, and liturgical objects associated with the cathedrals. Illustrated manuscripts, tapestries and other luxury items will be studied in the context of court styles and chivalry. Prerequisites: Art 209 or Art 210 or junior standing or consent of instructor.

Art 313 3 (crs.)

Art History: Italian Renaissance Art (GS)

Selected topics in Italian Renaissance painting, sculpture, architecture, and allied arts. Prerequisites: Art 209 or Art 210 or junior standing or consent of instructor. 313/513

Art 314	3 (crs.)
Northern Renaissance Art	
<p>This course will explore art and culture in Northern Europe (primarily the Netherlands and Germany) between 1300 and 1700. While concentrating on the visual arts (primarily painting, sculpture and the graphic arts), the course will also include a broader investigation of the arts of the Renaissance in the relation to contemporary, literature, politics, religion, society and patronage. The course will closely examine the works of the great artists of the Renaissance period in the North-Jan van Eyck, Hieronymus Bosch, Albrecht Durer, Hans Holbein the Younger and Pieter Bruegel the elder and their contemporaries-in the context of their lives and environment. Prerequisites: Art 209 or Art 210 or junior standing or consent of instructor.</p>	
Art 315	3 (crs.)
Baroque Art and Architecture (GS)	
<p>Selected topics in art history of the 17th century in Italy, Spain, and France. Prerequisites: Art 209 or Art 210 or junior standing or consent of instructor.</p>	
Art 316	3 (crs.)
Dutch and Flemish Art (GS)	
<p>Selected topics on art and visual culture in Flanders and the Dutch Republic from the late sixteenth through the seventeenth century. Art 209 or Art 210 or junior standing or consent of instructor.</p>	
Art 317	3 (crs.)
Art History, Art of India, China, and Japan	
<p>Historical development of the indigenous and religious arts of India, China and Japan. Prerequisites: Art 209 or Art 210 or junior standing or consent of instructor. 317/517</p>	
Art 320	3 (crs.)

Art History, European Art, Nineteenth Century	
Selected topics in 19th Century painting, sculpture, architecture, and allied arts. Prerequisites: Art 209 or Art 210 or junior standing or consent of instructor. 320/520	
Art 321	3 (crs.)
Art History, Modern	
Selected topics in modern painting, sculpture, architecture, and allied arts. Prerequisites: Art 209 and Art 210 or consent of instructor. 321/521	
Art 322	3 (crs.)
Art History, Contemporary	
Selected topics in contemporary painting, sculpture, architecture, and allied arts. Prerequisites: Art 209 or Art 210 or junior standing or consent of instructor. Special fees may apply. 322/522	
Art 323	3 (crs.)
Art History, American Art	
Selected topics in American painting, sculpture, architecture, and allied arts. Prerequisites: Art 209 or Art 210 or junior standing or consent of instructor.	
Art 324	3 (crs.)
History of Photography	
A survey of the development of photography in the Western world, exploring movements, ideas, concepts and key figures within a social historical context. Prerequisites: Art 209 or Art 210 or junior standing or consent of instructor.	
Art 325	3 (crs.)

Greek and Roman Art and Architecture (GS)	
Students will examine the style, meaning and function of painting, ceramics, sculpture, and architecture from the emergence of the Greek city-state, or polis, in the eighth century BC, to the rise of Christianity in Rome under Emperor Constantine in the fourth century AD. Prerequisites: Art 209 or Art 210 or junior standing or consent of instructor.	
Art 326	3 (crs.)
Museum Studies	
This course introduces students to the standard practices and methods of the museum and art gallery profession: planning, promotion, and publicity; development of educational materials and programs; exhibition design and installation; proper handling and treatment of works of art and historical artifacts. Prerequisites: Art 209 or Art 210 or junior standing or consent of instructor.	
Art 330	3 (crs.)
Exhibition Design	
Theory and practice in the design and execution of art exhibitions. Prerequisite: Open to art majors or others with consent of instructor.	
Art 334	3 (crs.)
Figure Drawing II	
Development of student's personal expression in drawing, using the human figure as a subject. Prerequisites: Art 111, 112, 114 and 234 or consent of instructor.	
Art 336	3 (crs.)
Image Use in Graphic Design	
Develop visual skills using photographic, digital, and other image-making techniques for graphic design solutions. Course projects will encourage students to creatively explore the use of original imagery in Graphic Design layout. Course activities will include lectures,	

demonstrations, discussions, readings, applied projects, and class critiques. Prerequisite: Art 102Q1 or 111 or consent of instructor. Special fees may apply.	
Art 338	3 (crs.)
Graphic Design II	
Students continue to develop an understanding of the conceptual, technical and theoretical issues related to design through the completion of assignments, discussions and critiques. Prerequisite: Art 238 and 239 or consent of instructor. Special fees may apply.	
Art 341	3 (crs.)
Watercolor II	
Further problems of composition and color in water base painting to develop skill and personal expression. Prerequisite: Art 209, 210 and 241 or consent of instructor.	
Art 342	3 (crs.)
Typography II	
This course will explore typographic issues within graphic design in detail. Assignments, discussions and lectures will promote the comprehensive study and application of typographic history, practice and theory including the use of typography in the digital contexts. Prerequisites: Art 238, and Art 239 or consent of instructor. Special fees may apply.	
Art 345	3 (crs.)
Photography II	
Continuation of Photography I with emphasis on photographic aesthetics. Prerequisite: Art 209, 210 and 245 or consent of instructor.	

Art 352	3 (crs.)
Woodworking II	
Advanced use of power tools and materials and innovative methods of design. Prerequisite: Art 209, 210 and 252 or consent of instructor. Special fees may apply.	
Art 354	3 (crs.)
Art Education Elementary Methods	
Planning art experiences to meet the needs of elementary students while serving as an art teacher. Curriculum design and sequential development of K-9 art programs. The creation of art products and plans appropriate to grades K-9. Prerequisites: Secondary Education 201, Educational Foundations 235 and 380, Art 253 and Admission I. Concurrent enrollment in 1 credit of Secondary Education 366 required. Open only to College of Education and Human Services art education students. Special fees may apply.	
Art 355	2 – 3 (crs.)
Teaching of Art	
Investigation into the role of art in human development and learning. This course is focused on integrating visual art across the elementary and middle school curriculum as a tool for learning, assessment, and meeting the needs of diverse learners. Prerequisite: Art 116 or Art 203, admission to COEHS, and concurrent registration in Elementary Ed 308, Introduction to Instruction, Assessment, and the Diverse Learner. EC MC students enroll in 2 credits, MC EA students enroll in 3 credits.	
Art 356	3 (crs.)
Middle School and Secondary Art Education Methods	
Philosophy and trends in art education. Planning art units to meet the needs of middle school and secondary students. Observation and experiences in basic types of teaching methods. Prerequisites: Secondary Education 201, Educational Foundations 235 and 380, Art 253 and Admission I. Concurrent enrollment in 1 credit of Secondary Education 366 required. Open only to College of Education and Human Services art education students. Special fees may apply.	

Art 359	3 (crs.)
Intermediate Printmaking: Lithography, Serigraphy	
Intermediate level instruction in lithography and serigraphy methods; continued exploration of pictorial communication using print media. Prerequisites: Art 142, Art 209, 210 and 259 or consent of instructor. Special fees may apply.	
Art 360	3 (crs.)
Intermediate Printmaking: Intaglio, Relief	
Intermediate level instruction in intaglio and relief methods: continued exploration of pictorial communication using print media. Prerequisites: Art 142, 209, 210 and 260 or consent of instructor. Special fees may apply.	
Art 361	3 (crs.)
Woodcut II	
Continued exploration of relief printing techniques. Emphasis is personal on the creative use of the medium in the development of personal expression. Prerequisites: Art 209, 210 and 261 or consent of instructor. Special fees may apply.	
Art 362	3 (crs.)
Serigraphy II	
Continued exploration of the screen painting techniques with emphasis on the development of a creative personal expression. Monoprint and monotype methods will be introduced. Prerequisite: Art 209, 210 and 262 or consent of instructor. Special fees may apply.	
Art 363	3 (crs.)
Art Metal II	

The student works in metals and materials of choice. The assigned problems should carry through varied influences stemming from the basic experience in Art Metal I. Prerequisite: Art 209, 210 and 263 or consent of instructor. Special fees may apply.	
Art 367	3 (crs.)
Sculpture II	
Further work stressing the problem of sculptural form and craftsmanship. Prerequisite: Art 209, 210 and 267 or consent of instructor. Special fees may apply.	
Art 371	3 (crs.)
Ceramics II	
Continuation of Art 271. Mixing of glazes and using the potter's wheel. Prerequisites: Art 209, 210 and 271 or consent of instructor. Special fees may apply.	
Art 375	3 (crs.)
Painting II	
Advanced problems in color and composition to develop individual expression in oil or acrylic painting. Prerequisites: Art 209, 210 and 275 or consent of instructor. Special fees may apply.	
Art 385	3 (crs.)
Animation II	
Building on the principles of motion established in Art 285, this course continues the exploration of moving images as an expressive medium. Art 385 focuses on using 3D animation techniques including modeling, texturing, lighting, rigging, and rendering. Prerequisite: Art 285.	

Art 386	3 (crs.)
Digital Fabrication II	
Building on the foundation of Art 286, Digital Fabrication II develops a student's understanding of creative uses for CAM/CAD, CNC, and dimensional printing with an increased emphasis on critical exploration of form, and digital technology. Prerequisite: Art 286. Special fees may apply.	
Art 387	3 (crs.)
Responsive Objects II	
Continuing study of producing interactive art objects, models, and prototypes using electronics. Introduces students to more sophisticated and complex systems as well as methods of designing and fabricating custom circuit boards. Prerequisite: 287	
Art 390	2 (crs.)
Developmental Art for Infants and Toddlers	
This course is designed to give the early childhood special education teacher candidate an opportunity to learn about and experience the role of visual art in the development of infants and toddlers. Focus will be placed on markmaking as an essential pre-literacy skill-building stage. Prerequisite: Admission to COEHS.	
Art 391	2 (crs.)
Developmental Art for Preschool	
This course is designed to give the early childhood special education teacher candidate an opportunity to learn about and experience the role of visual art in the development of pre-school children. The emphasis will be the child's transition from the markmaking to the pre-schematic stage of visual language development. Students will learn to respond to the particular needs that accompany this stage.	
Art 392	2 (crs.)
Developmental Art for Primary Grades	

This course is designed to give the early childhood special education teacher candidate an opportunity to learn about children's continued use of visual art to process their encounters with the world. Candidates will be empowered to use visual art with children across the curriculum.

Art 404

3 (crs.)

Advanced Problems in Drawing

Emphasis either on drawing as an independent medium for expression or as a mode of exploring formal problems common to another visual medium. This course may be repeated for credit as needed. Prerequisite: Art 304. Must have passed the Post-Foundation Portfolio Review. 404/604.

Art 434

3 (crs.)

Figure Drawing III

Continuation of students' personal expression, using the human figure as the subject. Composition, form and thematic content are emphasized. This course may be repeated for credit as needed. Prerequisites: Art 209, 210 and 334 or consent of instructor. Must have passed the Post-Foundation Portfolio Review. 434/634.

Art 436

3 (crs.)

Image Use in Graphic Design II

Continued investigation into various image-making techniques for graphic design solutions. Advanced projects will encourage students to creatively explore the use of original imagery in Graphic Design layout. Course activities will include lectures, demonstrations, discussions, readings, applied projects, and class critiques. This course may be repeated for credit as needed. Prerequisite: Art 336 or consent of instructor. Special fees may apply.

Art 437

3 (crs.)

Visual Identity and Branding

This course deals with overall planning, strategy and preparation of a variety of visual components required to create a visual identity and branding project for an organization or

business. This course may be repeated for credit as needed. Prerequisite: Art 338 and Art 111 or Art 102 or consent of instructor. Special fees may apply.	
Art 438	3 (crs.)
Graphic Design III	
This course will be devoted to enhance and strengthen a student's body of work. More complex projects will be given and students will be encouraged to create a more personal and unique body of work. This course may be repeated for credit as needed. Prerequisite: Art 338. Special fees may apply.	
Art 439	3 (crs.)
Package Design	
Students will learn more about 3-dimensional aspect of graphic design through brand identity projects and simple package design projects. This course may be repeated for credit as needed. Prerequisite: Art 114 & 338. Special fees may apply.	
Art 441	3 (crs.)
Watercolor III	
Emphasis on the development of the student's personal style and expression in the medium of watercolor. This course may be repeated for credit as needed. Prerequisite: Art 341. Must have passed the Post-Foundation Portfolio Review. 441/641.	
Art 442	3 (crs.)
Graphic Design Portfolio	
This advanced-level design course should be taken concurrently with Art 490, Senior Exhibition, during a student's final semester. Students will rework existing classroom projects and develop their portfolios to a level that reflects satisfactory competence for an entry level position in the design field. Prerequisite: Art 438. Special fees may apply.	

Art 443	3 (crs.)
Computer Art – Animation	
Study of current computer techniques for the creation of motion pictures – to be displayed on the computer screen or on film/video. The course comprises hands-on exercises and lectures on background concepts. This course may be repeated for credit as needed. Prerequisite: Art 442. Must have passed the Post-Foundation Portfolio Review.	
Art 444	3 (crs.)
Interactive Graphic Design	
Study of current techniques for the creation of visual works of graphic design that can be modified and/or guided by the viewer. The course comprises hands-on exercises and lectures on background concepts. This course may be repeated for credit as needed. Prerequisite: Art 338 or consent of instructor. Special fees may apply.	
Art 445	3 (crs.)
Photography III	
An extended photographic project with critiques and investigation of photographic literature. This course may be repeated for credit as needed. Prerequisite: Art 345. Must have passed the Post-Foundation Portfolio Review. Special fees may apply. 445/645.	
Art 446	1 – 3 (crs.)
Independent Study	
See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. Must have passed the Post-Foundation Portfolio Review.	
Art 452	3 (crs.)

Advanced Woodworking	
Independent work in depth. This course may be repeated for credit as needed. Prerequisite: Art 352. Must have passed the Post-Foundation Portfolio Review. Special fees may apply.	
Art 456	1 – 3 (crs.)
Related Readings	
See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. Must have passed the Post-Foundation Portfolio Review.	
Art 459	3 (crs.)
Advanced Printmaking: Lithography, Serigraphy	
Advanced study in lithography and/or serigraphy. Students will pursue individual creativity and technical competency in traditional and contemporary planographic printmaking methods. Emphasis on personal investigation. Must have passed the Post-Foundation Portfolio Review. Prerequisite: Art 359. Special fees may apply. 459/659.	
Art 460	3 (crs.)
Advanced Printmaking: Intaglio, Relief	
Advanced study in intaglio and/or relief. Students will pursue individual creativity and technical competency in traditional and contemporary intaglio and/or relief printmaking methods. Emphasis on personal investigation. Must have passed the Post-Foundation Portfolio Review. Prerequisite: Art 360. Special fees may apply. 460/660.	
Art 461	3 (crs.)
Advanced Printmaking Workshop	
To seek the creative potential inherent in traditional and contemporary printmaking; develop a creative process through application and conceptual development of imagery in fine print	

media. This course may be repeated for credit as needed. Prerequisites: Art 459 or Art 460. Special fees may apply. 461/661.

Art 462

3 (crs.)

Serigraphy III

Advanced work in serigraphy will concentrate on creative personal expression through the use of the screen print. This course may be repeated for credit as needed. Prerequisite: Art 362. Must have passed the Post-Foundation Portfolio Review. Special fees may apply. 462/662.

Art 463

3 (crs.)

Art Metal III

Experience in raising and forming of metal through the metal smithing techniques. This course may be repeated for credit as needed. Prerequisite: Art 363. Must have passed the Post-Foundation Portfolio Review. Special fees may apply. 463/663.

Art 467

3 (crs.)

Sculpture III

Continued concern with design and craftsmanship. More individual direction will be sought. This course may be repeated for credit as needed. Prerequisite: Art 367. Must have passed the Post-Foundation Portfolio Review. Special fees may apply. 467/667.

Art 471

3 (crs.)

Ceramics III

Fostering an individual approach to form and developing a personal philosophy of the total ceramic process, especially in the area of glaze chemistry. This course may be repeated for credit as needed. Prerequisite: Art 371. Must have passed the Post-Foundation Portfolio Review. 471/671. Special fees may apply.

Art 474	1 – 6 (crs.)
Honors Thesis	
<p>Honors thesis projects include any advanced independent endeavor in the student's major field of study e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be "Honors Thesis." Completed projects will be announced and presented to interested students and faculty. Maximum of 6 units (crs.). Prerequisite: The Honors College and junior standing. Must have passed the Post-Foundation Portfolio Review.</p>	
Art 475	3 (crs.)
Painting III	
<p>Establishing a personal style with increased emphasis on thematic content and portfolio development. Oil or acrylic media. This course may be repeated for credit as needed. Prerequisite: Art 375. Must have passed the Post-Foundation Portfolio Review. Special fees may apply. 475/675.</p>	
Art 481	1 – 3 (crs.)
Art Seminar	
<p>Problems in art devised to meet the needs of the individual student in art education, design or studio fine art, that are outside the scope of our regular course. Open to art majors only. Prerequisite: Minimum 90 credits earned. Must have passed the Post-Foundation Portfolio Review. Special fees may apply.</p>	
Art 482	1 – 3 (crs.)
Art History Seminar	
<p>A seminar with variable units (crs.) for the purpose of developing new topics within the scope of art history. Topics to be determined by instructor. Repeatable as needed. Prerequisites: Two 300 level art history courses or permission of instructor</p>	

Art 483	3 (crs.)
Professional Practices for the Studio Area	
<p>Professional Practices for the Studio Area. Topics discussed will include development of a portfolio, photographing artwork, preparation of exhibition proposals, writing an artist statement, resume, preparing for senior exhibition, preparing for a career as a professional artist. Other topics that may be covered: Artist Residencies and workshops; public and private commission opportunities; commercial and non-commercial gallery spaces, art centers and museums; the role of media; the value of graduate education; the state of the art market; and non-profit and for profit arts organizations. Guest speakers may include: independent practicing studio artists, gallery and museum professionals etc. The course will provide a practical overview of the working lives of practicing artists. Being a successful visual artist requires identifying goals and awareness of the many paths one can take to achieve those goals. Prerequisites: Art 111 or 102Q1, 112, 114, 209, and 210. Special fees may apply.</p>	
Art 484	3 (crs.)
Capstone Seminar	
<p>Designed as a culminating or “capstone” learning experience, this course will have an art historical focus topic selected by the instructor. The seminar will integrate concepts and ideas from previous art history courses and will also explore various historical approaches to and methodologies of the study of art history. With the guidance of the instructor, the student will select a topic (related to the general topic of the seminar) for a research project, conduct the appropriate research and present the conclusions in oral and written format. Prerequisites: A minimum of 60 earned credits.</p>	
Art 488	3 (crs.)
Advanced Interdisciplinary Media Arts	
<p>Advanced art creation using animation, programming, and electronics. This course is structured around large, student-defined projects to build a polished portfolio. Prerequisites: Art 385, 386 or 387 or consent of instructor.</p>	
Art 490	1 (crs.)
Senior Exhibition	

Theory and practice in the preparation, selection and design of student's senior exhibition. Prerequisite: Open only to senior art majors. Must have passed the Post-Foundation Portfolio Review. Pass/Fail course.

Art 491

3 (crs.)

Design Internship

Practical design studio work experience. Students will secure an appropriate position in the field of design. Some internships may be outside the university. Prerequisite: Senior standing and consent of program coordinator. Must have passed the Post-Foundation Portfolio Review. Pass/Fail course.

Biology

Information

S. Cooper, T. Kostman, Co-Chairpersons

Department Office: Halsey Science Center 142

Department Telephone: (920) 424-1102

Code 26 or BIOLOGY

Faculty

Adler

Bentivenga

Churchill

Cooper

Dilkes

Demezas

Dorn

Gonya

Kostman

Kroening

Lucas

Matson

McDermott

Michalski

Merriman

Mitchell

Mueller-Spitz

Pillsbury

Shors

Stelzer

Weglarz

Degrees

- **Undergraduate:** A major in Biology, Microbiology, Environmental Health, or Radiologic Science can lead to the degree(s): Bachelor of Arts; Bachelor of Science; Bachelor of Science in Education.
- **Graduate:** The department offers a Master's of Science in either Biology or Microbiology. For specifics, please see the University of Wisconsin Oshkosh Graduate Bulletin.

Summary of Fields of Study

1. **Goal(s)**

- See the department for a listing of their goal(s).
2. **The Major(s)**
- The Department offers four majors. These are: 1) Biology, 2) Environmental Health, 3) Microbiology, 4) Radiologic Science.
 - Students may choose an emphasis within the Biology major. These are: a) Cell/Molecular Professional, b) Ecology and Organismal Biology, c) Healthcare Science.
3. **The Minor(s)**
- The Department offers two minors: 1) Biology, 2) Microbiology.

Admission/Graduation Requirements

To be eligible for graduation, students must meet all requirements for the degree being sought in addition to earning a minimum grade point average of 2.00 in all courses required for the Biology, Environmental Health, Microbiology and Radiologic Science majors and the Biology or Microbiology minor.

Required Core Courses

For Biology Major only:

-
- **Required Biology courses:**
- Biology 105 Biological Concepts-Unity 4 cr. OR Biology 108 Honors: Concepts in Biology-Unity 5 cr.
- Biology 230 Biology of Animals
- Biology 231 Biology of Plants and Microbes
- Biology 319 or 345 or 450
- Biology 323 Molecular and Cell Biology 3 cr.
- Biology 343 Genetics 4 cr.
- Biology 349 Ecology and Evolution
- Biology 491 Senior Survey 0 cr.
- Nine credits of any Biology 300+ level
- **Required Chemistry courses:**
- Chemistry 105 General Chemistry I
- Chemistry 106 General Chemistry II

The Major(s), with Emphases and/or Options

1. Biology Major

A. Cell/Molecular Professional Emphasis

Recommended for students who wish to prepare for careers in cell or molecular biology, genetics, physiology, biochemistry, biotechnology or many other biological and biomedical sciences. This emphasis is good preparation for graduate school in these fields. A bachelor's degree is often sufficient

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Required Credits: 63 minimum

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Other Requirements: In addition to the Core Courses:

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Biology 372 Medical and Environmental Applications of Cell Biology and Genetics

-

Chem 234+235 (4 cr, L) Organic Chemistry I

-

Chem 334+335 (4 cr, L) Organic Chemistry II

-

Chem 303 Biochemistry

-

Electives:

-

Two of the following laboratory courses:

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Bio 374, 377, 390, 345, 450

-

At least 8 credits of electives from the following (only if not used to fill preceding requirements):

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Bio 306, 309, 315, 316, 321, 327, 336, 337, 341, 345, 350, 354, 374, 375, 377, 389, 390, 450

-

Chem 304, 315

-

Bio 300, 301, 446, 475

B. Ecology and Organismal Biology Emphasis

Recommended for students who have a special interest in ecology and/or organismal biology and who seek to learn more about evolutionary and conservation biology.

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Required Credits: 58 minimum

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Other Requirements: In addition to the Core Courses:

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Biology 325

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- Nine credits from the following emphasis electives from Organismal Biology:

- Bio 300, 301, 304, 308, 316, 321, 328, 330, 332, 336, 354, 337, 446, 456, 474

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- Nine credits from the following emphasis electives from Ecology:
- Bio 314, 318, 326, 327, 338, 376, 386
- Bio 300, 301, 446, 456, 474

C. Healthcare Science Emphasis

Recommended for students seeking a rigorous undergraduate program in the biological and social sciences related to Healthcare, particularly if graduate education is desired. The Honors version of any course may be substituted.

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- **Required Credits: 64** minimum
- **Other Requirements:** In addition to the Core Courses:
- Biology 211 or 308, 233 or 309, 319
- Chemistry 105, 106, 234, 235, 303, 334, 335
- Math: Meet COLS BS requirement
- Psychology: 101 or 102; and one of the following: Psychology 220, 271, 303, 310, 331, 338, 355, 380, 390, 391.
- **Electives:** 10 crs. from the following (if not used to fulfill preceding requirements): 300, 301, 303, 306, 308, 310, 312, 313, 315, 316, 321, 338, 341, 344, 354, 372, 374, 389, 390, 446, 456.
- One extra-departmental course from the following may be counted as an elective:
 - Chemistry 304, 315
 - Kinesiology 280, 350
 - Physical Education 375
 - Psychology 367, 383, 384, 456

2. Environmental Health Major

This major is recommended for students who are interested in human health and the interaction of the human population with biological, chemical, and physical hazards. Environmental Health is a

- **Economics:** Economics 204, 206, 360.

3. Microbiology Major

Recommended for students who wish to prepare for careers in microbiology, biotechnology and allied health areas, for graduate study in Microbiology, Biochemistry and many other biological and biomedical sciences.

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- **Required Credits:** 69 minimum
- **Required Courses:**
- **Biology:** Biology 105 or 108; Biology 106, 323, 327, 491
- **Other Required Courses:** (26 credits minimum)
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- **Chemistry:** 21 credits from the following: Chemistry 105; Chemistry 106, 234, 235, 303, 334, 335
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- **Mathematics:** one term of calculus or higher
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- **Physics:** Physics/Astronomy 171 or 191
-
-
- **Additional Required Courses:** (18 – 19 credits)
- **Biology:** Biology 309, 341, 375, 450, one of the following: Biology 313 or 374 or 377 or 390
- **Electives:** (7 or 8 credits) from the following: Biology 301, 303, 306, 312, 313, 315, 321, 338, 339, 343, 349, 354, 389, or the following if not used to fulfill requirement above: Biology 374, 377, 390, 446, 456

4. Radiologic Science Major

This major is for students desiring a career performing medical imaging using x-rays. The student earns the Registered Radiologic Technology (RT(R)) credential alongside the BS degree. The degree program involves 2-3 years of study at the UW Oshkosh campus, which includes earning the Associate of Arts & Science degree, followed by competitive admission to a 2-year program of study at an affiliated hospital. A passing score on the national exam for the profession completes the BS degree requirements.

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- **Required Credits:** A minimum of 60 credits in residence at UW Oshkosh; 60 credits from clinical training.
- **Required Courses:**
- **Biology:** Biology 105 or 108; 211, 212;
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- **Chemistry:** Chemistry 101, 102; or Chemistry 105 and 106 or Physics 171 and 172;
-
- **Kinesiology:** Kinesiology 170.
- **Math:** Math 104 and 106; or Math 108;
-
- **Math:** Math 201 or 301, or Economics 210, or Criminal Justice 281, or Geography 385, or Psychology 203 or 341, or Sociology 281.
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- **Psychology:** Psychology 101 or 102.
- **Other Requirements:** Certified Nursing Assistant (CNA) credential.
- **Hospital Component:**
- BIO 404 RT Block I (Completion of residence portion of major & admission to JRCERT – accredited school
- BIO 405 RT Block II (Successful completion of BIO 404)
- BIO 406 RT Block III (Successful completion of BIO 405)
- BIO 407 RT Block IV (Successful completion of BIO 406)
- BIO 408 RT Block V (Successful completion of BIO 407)
- BIO 409 RT Block VI (Successful completion of BIO 408)
- Exam Component (0 Credits) BIO 410 RT Registry Exam Completion (Successful completion of BIO 409)

The Minor(s)

1. Biology Minor

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- **Required Credits:** 24 minimum

- **Required Courses:**
- **Biology:** Biology 105, 230, 231, 323, 349
- **Electives:** (6 or more credits) 300 level classes from the offerings of the Department of Biology:
- **Note:** Electives used to fulfill a Biology Minor may not be counted toward a Microbiology major or minor. Education majors are required to take an environmental/ecology course to meet DPI requirements. Biology 349 meets this requirement for Biology Education Majors.

2. Microbiology Minor Recommended for students who are majoring in Biology, Chemistry, Medical Technology or other allied health fields.

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- **Required Credits:** 25 minimum
- **Required Courses:**
- **Biology:** Biology 105 or 108, 309, 323
- **Electives:** (11 credits to include at least one lab-only course) from the following:
- **Biology:** 312, 315, 321, 327, 339, 341, 343, 354, 375, 389, 450.
- **Biology Labs Only:** 313, 374, 377, 390.

Course Offerings

Biology 104	1 – 4 (crs.)
Ecosphere in Crisis (XL)	
Treats humans as biological organisms that interact with the living and nonliving world. Emphasis is given to how humans affect, and are affected by, their environment. Topics covered include basic ecology, global change, renewable and nonrenewable energy sources, air and water quality, and biological diversity. Special course fees will be charged to cover the cost of transportation during local field trips. Special fees may apply. (3+3) (Fall/Spring)	
Biology 104Q3	4 (crs.)
Ecosphere in Crisis (XL)	
Treats humans as biological organisms that interact with the living and nonliving world. Emphasis is given to how humans affect, and are affected by, their environment. Topics covered include basic ecology, global change, renewable and nonrenewable energy sources, air and water quality, and biological diversity. Special course	

fees will be charged to cover the cost of transportation during local field trips. Special fees may apply. (3+3) (Fall/Spring)	
Biology 105	4 – 5 (crs.)
Biological Concepts – Unity (XL)	
An introduction to the biological sciences. Addresses phenomena common to a diversity of life forms. Biological organization, cell biology, processing energy, genetics, evolution. (3+2) (Fall/Spring) Special fees may apply.	
Biology 106	4 (crs.)
Biological Concepts – Diversity (XL)	
A non-majors course examining the diversity of life on Earth, including bacteria, protists, fungi, plants, and animals. A central theme in the class is evolution as a process driving diversity. Emphasis is placed on how these organisms impact humans, and the role of humans in the ecosystem. A section on human biology is included. Laboratory exercises involve observation of specimens to illustrate in this diversity. Prerequisite: Biology 105. (3+2) (Fall/Spring) Special fees may apply.	
Biology 108	5 (crs.)
Honors: Concepts in Biology – Unity (XL)	
An introduction to molecular, cellular and ecological aspects of biology, and how they relate to current societal issues. Emphasis on scientific method, fundamental cellular processes, and formation and maintenance of biological populations. This course is designed for students who have had experience in biology and chemistry in high school. Majors and non-majors welcome. Prerequisites: Enrolled in good standing with The Honors College with prior or concurrent enrollment in HNRS 175. Students cannot earn credit in both an honors course and a non-honors course of the same title. Special fees may apply. (3+1+3) (Fall)	
Biology 113	3 (crs.)
Environmental Health Orientation	

This is an introductory course to the field of Environmental Health that addresses foundation areas of this science. The topics addressed in this course are to expand the students' understanding of aspects of risk (e.g. assessment, communication, analysis and management) through introductions to air quality, food protection, occupational health, vectorborne disease, and water quality. This course also will examine current topics relevant to environmental health, employment opportunities, and the roles and responsibilities of environmental health professionals (Registered Sanitarians) in society. Students are encouraged to take this course as early as possible in their academic programs. Students with 90 or more credits must obtain department consent to enroll. (Spring)

Biology 117Q2

3 (crs.)

The Right and Wrong of Healthcare Science (XS)

The average American trusts that ethical scientific reasoning is faithfully applied during the cradle-to-grave, life -or-death decision making of health care. Yet critics complain that "bad science" (BS) all too often betrays that trust, wasting money and risking lives. It takes years for doctors to learn their craft, so what can the average American possibly do? A lot, as it turns out. This class helps you develop your own critical thinking "BS meter" by examining claims about dietary supplements, alternative medicine, prescription drugs, and more. These claims affect communities ranging from doctor and patient, to surgical team, to global modern medicine; so you'll learn to take multiple perspectives on a problem. You'll gain experience recognizing good ideas, and coming up with your own. Just enough biology will be taught for understanding arguments and evidence. By acquiring civic knowledge that applies to healthcare, you'll better understand how to ethically pursue a better quality of life in your community.

Biology 130

3 (crs.)

Biology of Women

An introduction to the physiology and reproductive anatomy of women including pregnancy, human development, cancer, infertility, birth control, sexually transmitted diseases and other health issues.

Biology 141

3 (crs.)

Principles of Heredity

Principles of Heredity with applications to plant, animal, and human inheritance; current advances in genetics and their bearing on the life sciences. Lecture may also include demonstrations, discussion, and field trips.

Biology 170

3 (crs.)

Medical Terminology

This course will introduce the prospective student to terminology utilized in upper level coursework and healthcare settings. Prerequisite: Enrollment for declared Major or Minor in Kinesiology or Athletic Training only until after freshman registration or AAS Fox/FDL major.

Biology 184

3 (crs.)

Biology of Human Sexuality and Reproduction

This course focuses on the biological aspects of human sexuality and reproduction. In addition, the following topics will be discussed from a biological perspective: birth control, sexually transmitted diseases, birth defects, abortion, differences between the sexes, and the manipulation of the human reproductive process by science. Lecture and may also include demonstrations, discussion and field trips.

Biology 186

3 (crs.)

Biology of Women

An introduction to the physiology and reproductive anatomy of women including pregnancy, human development, cancer, infertility, birth control, sexually transmitted diseases and other health issues.

Biology 201

4 (crs.)

Principles of Ecology

The interrelationships between living organisms and their environment, ecosystems concepts, population dynamics, community organization and distribution, and application of ecological principles to humans and their environment. Lecture, lab and may also include demonstrations, discussion and field trips.

Biology 211	4 (crs.)
Human Anatomy (XL)	
A study of the fundamental structure and organization of the organs and systems of the human body. Prerequisite: "C" or better in Biology 105 or equivalent. (If you have AP credit for Biology 105, please see your Advisor). (2+2) (Fall/Spring) Special fees may apply.	
Biology 212	4 (crs.)
Human Physiology (XL)	
Structure/function relationships of the healthy human body, on the molecular, cellular, tissue, and organ-system levels. Prerequisite: Biology 211 or 323 with a grade of C or better. (3+2) (Fall/Spring) Special fees may apply.	
Biology 230	4 – 5 (crs.)
Biology of Animals (XL)	
An introductory, phylogenetic study of the Animal Kingdom considering anatomy, evolution and life histories of major groups. Prerequisite: Biology 105. (3+3) (Fall/Spring) Special fees may apply.	
Biology 231	4 – 5 (crs.)
Biology of Plants and Microbes (XL)	
The biology of plants, fungi, and microorganisms traditionally studied by botanists, with an emphasis on plants. Topics to be covered include taxonomy, evolution, ecology, physiology, and life history traits. The impact of these organisms on human affairs will be stressed. Prerequisite: Biology 105 or enrollment in Associates degree program. (2+4) (Fall/Spring) Special fees may apply.	
Biology 233	4 – 5 (crs.)

Microbial Survey (XL)	
<p>A survey of microorganisms, including bacteria, viruses, and some algae, fungi, and invertebrates. Emphasis will be placed upon the health care applications of microbiology and transmission of infectious disease agents. Laboratory will focus on standard microbiologic techniques used in the allied health fields. This course is designed for those students interested in allied health fields, including biology, nursing and medical technology majors. Prerequisite: Grade of "C" or better in Biology 105. (3+2) (Fall/Spring) Special fees may apply.</p>	
Biology 250	2 (crs.)
Medical Mycology	
<p>The laboratory identification of fungal human pathogens. (Primarily for medical technologists.) (1+2) (Spring) Special fees may apply.</p>	
Biology 260	3 (crs.)
Environment and Living Systems	
<p>A study of environmental issues from a biological perspective, focusing on the scientific bases for: 1) physical, chemical, and biological influences on living organisms; 2) contacts between natural and perturbed ecosystems; and 3) historical, current, and predicted effects of human activities on local, regional and global scales. Credit cannot be received for both Biology 260 and Environmental Studies 260. Prerequisite: Biology 104 or Biology 105 or permission of instructor. (Spring)</p>	
Biology 294	1 – 3 (crs.)
Internship in Biological Sciences	
<p>An individually arranged internship in an area field site, public agency, community organization or industry to gain practical experience in a Biological Sciences discipline. The internship is intended for advanced science students with previous college level Biology coursework. Students will work under the supervision of a faculty member and will receive credit based on hours employed and completion of a final report summarizing their experiences and how they build upon previous classroom experiences. Presentation of any research performed would be arranged through the supervising faculty member. This course will fulfill the requirements of the AP degree designation by giving students the opportunity to learn first hand the interrelationships between science theory and application in the natural world. Students will also have the opportunity to apply the scientific method and problem</p>	

solving skills in experimental work and experiences completed in the community or business environment during the internship. Students will also be expected to apply basic science knowledge to interpret and analyze data that is collected as part of any research component of an internship.

Biology 300

1 – 6 (crs.)

Internship in Biology

An internship experience with a cooperating organization or corporation to gain on-the-job learning. Internships may be arranged at any time, but most that provide salary are available only in summer. Prerequisite: Student must arrange for a specific internship with the Internship Director before registering for the course. May be taken more than once for credit for up to a total of six credits. A maximum of six credits from Biology 300 and/or 301 can be counted towards a degree in Biology or Microbiology.

Biology 301

1 – 6 (crs.)

Internship in Microbiology

An internship experience with a cooperating organization or corporation to gain on-the-job learning. Internship may be arranged at any time, but most that provide salary are available only in summer. Prerequisite: Student must arrange for a specific internship with the Internship director before registering for the course. May be taken more than once for credit for up to a total of six credits. No more than six credits from Biology 300 and/or 301 can be counted towards a degree in Biology or Microbiology.

Biology 302

1 – 3 (crs.)

Internship in Environmental Health

An internship experience with a cooperative organization or corporation to gain on-the-job learning. Internships may be arranged at any time, but most that provide salary are available only in summer. The student will work with cooperating agencies such as regional or state health departments, federal agencies, or private enterprises. Prerequisites: Students must arrange for a specific internship with the Internship Director or EH Coordinator before registering for the course.

Biology 303	3 (crs.)
Epidemiology	
This course will investigate the study of epidemiology as it relates to the practice of public health. This course covers application of epidemiologic procedures to the understanding of the occurrence and control of conditions such as infections and chronic diseases, mental disorders, community and environmental health hazards, accidents and geriatric problems. Prerequisites: Biology 105 or consent of instructor. (3+0) (Fall)	
Biology 304	3 (crs.)
Plant Taxonomy	
Introduction to the theory and principles underlying systematic botany, and to the methodologies of plant classification and nomenclature. Survey of major families of flowering plants emphasizing structure and diversity. Prerequisite: One term of general biology. Special fees may apply. (2+2) (Fall)	
Biology 306	3 (crs.)
Neurobiology	
Study of the nervous system and its regulatory role in the body. Underlying physics and chemistry; molecular and cellular principles; development and plasticity; motor control; rhythms and emotions; evolution and diversity. Prerequisites: Biology 105 or equivalent. (Spring)	
Biology 308	5 (crs.)
Comparative Anatomy	
A comparative study of representative vertebrates. Prerequisite: One term of general biology. 308/508 (3+4) (Spring) Special fees may apply.	
Biology 309	5 (crs.)
Bacteriology	

<p>The course covers basic concepts of microbiology, through chemical and physiological properties, genetics, evolution, and diseases caused by microbes and the microbial activities beneficial to human. Laboratory covers standard microbiological experiments and isolation and identification of bacteria. Prerequisite: Biology 105 and one year of general chemistry. (3+4) (Fall/Spring) Special fees may apply.</p>	
<p>Biology 310 3 (crs.)</p>	
<p>Biology of Gender</p>	
<p>Evolution, genetics, development, anatomy, and physiology of gender in humans and other animals. Gender diversity including intersex and transgender. Roles of gender in reproductive and social behavior. Using biology in evidence-based critical thinking about related sociopolitical issues such as endocrine disruptors, defining deviancy, gender-based medicine, and sexual reassignment of infants and adults. Cross-listed: Biology 310/Women's and Gender Studies 310. Students may receive credit for only one of the cross-listed courses. Prerequisites: Biology 105 and either Biology 211 (preferred) or Biology 230 or Biology 308, or instructor's permission. (Fall)</p>	
<p>Biology 311 3 (crs.)</p>	
<p>Animal Behavior</p>	
<p>An introduction to the behavior mechanisms of invertebrate and vertebrate animals emphasizing a naturalistic point of view. Prerequisite: Biology 340 or 343. (2+2) (Spring)</p>	
<p>Biology 312 2 (crs.)</p>	
<p>Medical Bacteriology (Lecture)</p>	
<p>Bacterial pathogens and their relationships to diseases; prevention and control of infectious diseases. Prerequisite: Biology 309 and Biology 341. (2+0) (Spring)</p>	
<p>Biology 313 2 (crs.)</p>	
<p>Medical Bacteriology (Laboratory)</p>	

Isolation study, identification and laboratory handling of pathogenic bacteria. Prerequisite: Biology 309 and 341, concurrent enrollment in Biology 312. 313/513 (0+2) (Spring) Special fees may apply.	
Biology 314	3 (crs.)
Principles of Wildlife Management	
This course is designed to help students bridge the gap between academic experience and advances into the wildlife profession. The course will apply population and community ecology to the management and conservation of wild populations. Cross-listed: Environmental Studies 314/Biology 314. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Environmental Studies 260 and Biology 349 or consent of instructor. Special fees may apply.	
Biology 315	3 (crs.)
Virology	
Principles of animal and human molecular virology. Topics include replication, expression, pathogenesis, methods of diagnosis and detection, current uses of viruses in gene therapy and vaccine applications, viruses and cancer and other diseases, persistent infections, and emerging viruses. Prerequisite: Biology 323 or consent of instructor. (3+0) (Spring)	
Biology 316	3 (crs.)
Developmental Biology	
Developmental Biology will first examine, at a morphological level, different strategies of embryonic development in diverse organisms, and then study molecular cues that cells use to migrate, differentiate and eventually form a normal organism. Prerequisite: Biology 323 or equivalent. Recommended: Biology 343. (3+0) (Spring)	
Biology 318	3 (crs.)
Wildlife Behavior and Conservation	
This course is designed to teach the fundamental theory of behavioral ecology and then apply that theory to wildlife conservation. We will examine how environments shape	

organisms' lives and what that means for our efforts to manage and conserve species. The specific course objectives are to 1) gain a rigorous biological foundation in behavioral ecology, evolutionary biology, and related topics in order to understand how environments shape behavior; 2) provide a forum for discussion of current issues in conservation biology; 3) develop a framework for applying behavior ecological theory to wildlife conservation. Cross-listed: Biology 318/Environmental Studies 318. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Biology 105 or Biology 260/Environmental Studies 260 or consent of instructor. (3+0) Special course fees may apply.

Biology 319

5 (crs.)

General Animal Physiology

Structure/function relationships common to a variety of animal body plans on the molecular, cellular, tissue, and organ-system levels. Prerequisite: One year of chemistry; Biology 323. Biology 230 strongly recommended. (3+1+3) (Fall/Spring) Special fees may apply.

Biology 321

3 (crs.)

Mycology

A study of the fungi: characteristics, physiology, habits and laboratory identification of molds, yeasts, mushrooms and related organisms. Prerequisite: One term of general biology. Special fees may apply. (2+2) (Fall)

Biology 322

1 (crs.)

Mushroom Identification

The collection and identification of mushrooms and other fleshy fungi. Prerequisite: Concurrent or prior enrollment in Biology 321/521. (Fall)

Biology 323

3 (crs.)

Molecular and Cell Biology

This course covers the fundamental elements of molecular and cellular biology, including some current research techniques. Molecular biology covers structure, function and biosynthesis of DNA, RNA and proteins as well as regulation of gene expression. Cell

<p>biology examines cellular structures and how they accomplish replication, metabolism and response to the environment. Prerequisites: Biology 105 (or equivalent); Chemistry 105 (or equivalent). (Fall/Spring)</p>	
<p>Biology 325 3 (crs.)</p>	
<p>Field Ecology</p>	
<p>An introductory field ecology course that will cover comparative, experimental and theoretical approaches to basic and applied questions in ecology. Field and laboratory exercises will treat various levels of organization including populations, communities and ecosystems. Studies will be carried out in a variety of local aquatic and terrestrial habitats. Students will gain firsthand experience with modern sampling and analytical techniques in ecology. Prerequisite: Biology 105 and Biology 349/549 (may be taken concurrently). Special fees may apply. (0+1+3) (Fall)</p>	
<p>Biology 326 3 (crs.)</p>	
<p>Introductory Limnology</p>	
<p>The physical, chemical and biological character of lakes and streams. Methods of field measurements, collection and analysis of water samples. Investigation of aquatic communities. Prerequisites: One term of general biology, one year of general chemistry, and consent of instructor. Special fees may apply. (2+2) (Fall, odd years)</p>	
<p>Biology 327 3 (crs.)</p>	
<p>Microbial Ecology & Diversity</p>	
<p>A broad overview of the physiological, phylogenetic and genomic diversity and ecology of microorganisms within a framework of general ecological principles. Focuses on evolutionary pressures leading to microbial diversity, biogeochemical cycles, symbiotic relationship, microbial relationships with other living organisms, metabolic pathways, and biotransformation of novel compounds. Prerequisites: Biology 231 or Biology 233 or Biology 309 or consent of instructor. (3+0) (Fall)</p>	
<p>Biology 328 3 (crs.)</p>	

Ornithology (NS)	
An introduction to the systematic, evolution, anatomy, behavior, and ecology of birds of the world. Field Trips. Prerequisite: Biology 230. (2+3) (Spring) Special fees may apply.	
Biology 330	3 (crs.)
Ichthyology	
The biology of fishes including functional anatomy, evolution, taxonomy, ecology, physiology, behavior and development. Field trips required. Prerequisite: Biology 230 and one year of general chemistry with laboratory. (2+3) (Spring)	
Biology 332	3 (crs.)
Entomology	
An introduction to the study of insects. Principles of biology, ecology and classification are emphasized. Elements of morphology, physiology, and collection and preservation techniques are included. Field trips. General collection of insects (assembled during the term) is required. Prerequisite: One term of general biology. (2+3) (Spring) Special fees may apply.	
Biology 333	3 (crs.)
Teaching Science I: Using the Nature of Science in the Classroom	
This course draws a parallel between the nature of science and teaching science through science inquiry. Students will study evidence-based reasoning and critical thinking in the discipline of science and learn to apply those concepts to classroom-based inquiry. Students will develop an understanding of what counts as learning and what counts as knowledge in the different fields of science with special emphasis on the biological sciences. Students will also study the parallel between historical examples of paradigm shifts in science and individual learning using the theory of evolution as an exemplar. Prerequisites: Admission to licensure of education majors, or the consent of the instructor for non-education majors.	
Biology 335	3 (crs.)
Systematic Biology	

<p>A study of the principles of taxonomy, nomenclature, classification and systematics incorporating the most recent approaches to derivation and application of hierarchical classification systems. Quantitative methods, their underlying assumptions, and their logical outcomes will be stressed. Prerequisite: Two terms of biology, including a survey course. (2+2) (Fall, even years)</p>	
<p>Biology 336 3 (crs.)</p>	
<p>Fresh Water Algae</p>	
<p>Classification, biochemistry, physiology and ecology of fresh water algae. Emphasis on the roles algae play in aquatic ecosystems and on applications in environmental monitoring, aquaculture, and as experimental systems for basic research in photosynthesis. Prerequisite: Biology 231, 233 or 309. (2+2) (Fall, even years)</p>	
<p>Biology 337 3 (crs.)</p>	
<p>Plant Anatomy</p>	
<p>Structural aspects of cells, tissues, and organs comprising the plant body, their functional role in the ecology and life history of the plant, and their relationship to human affairs. Special fees may apply. (Spring, even years)</p>	
<p>Biology 338 3 (crs.)</p>	
<p>Environmental Toxicology</p>	
<p>Provides studies with an appreciation and understanding of the principles of environmental toxicology and chemistry including the sources, fate, and effects of chemicals in the environment. Emphasis is on contemporary problems in human health and the environment. Prerequisite: Biology 105 or consent of instructor. (Spring)</p>	
<p>Biology 339 3 (crs.)</p>	
<p>Public Health and Food Microbiology</p>	
<p>A study of microorganisms and microbial processes important to a variety of public health applications: special reference to food, water, wastewater, and environmental processes and their applications. Prerequisite: Biology 233 or 309. (3+0) (Spring) Special fees may apply.</p>	

Biology 341	3 (crs.)
Immunology	
Principles of immunology, with emphasis on the cellular and molecular basis of immune function, including clinical aspects of host immune processes. Areas of immunology currently under investigation will also be examined. Prerequisite: Biology 323 or consent of instructor. Strongly recommended: Biology 233 or 309. (3+0) (Fall)	
Biology 343	1 – 4 (crs.)
Genetics – Lecture and Laboratory	
A study of inheritance and variation at the molecular, cellular, organismic and population levels. Prerequisite: Biology 323. (3+2) (Fall/Spring) Special fees may apply.	
Biology 344	3 (crs.)
Introduction to Hematology	
An introduction to the basic techniques used in the chemical and microscopic examination of blood. Morphology of blood cells is emphasized. (Primarily for Medical Technologists) As a part of this course, students will be instructed in universal precautions for handling blood and body fluids consistent with U.S. Center for Disease Control and Prevention guidelines. Prerequisite: Biology 341 and consent of instructor. (2+2) (Spring) Special fees may apply.	
Biology 345	5 (crs.)
Plant Physiology	
An experimental study of plant growth, metabolism, nutrition, reproduction and response to environment. Prerequisite: One term of general biology, one year of general chemistry and Biology 231. (3+4) (Spring)	

Biology 349	3 (crs.)
Ecology and Evolution	
Basic principles which influence and govern the plant and animal relations with their environments. An explanation of the distribution, abundance, and specialization of the present-day organisms, and of extinction. Prerequisite: One term of general biology. (3+0) (Fall/Spring)	
Biology 350	4 (crs.)
Electron Microscopy	
Electron Microscopy is an intensive, hands-on course covering the practices, procedures and operational theories of Scanning Electron Microscopy (SEM) and Transmission Electron Microscopy (TEM). Topics covered include specimen preparation, ultramicrotomy, microscope design and microscope function. The laboratory provides experience with all techniques necessary to prepare, observe, and photograph biological specimens on the SEM and TEM. Special fees may apply. (1+3) (Fall)	
Biology 351	2 (crs.)
Evolution	
The record of evolution and the mechanism of evolutionary processes. Prerequisite: One term of general biology. (Spring)	
Biology 354	3 (crs.)
Parasitology	
A look at the most common mode of life on earth. Emphasis will be placed on parasites of medical and veterinary importance. Topics will include life histories, identification and diagnosis, parasitic diseases, host-parasite interactions and parasite evolution. Prerequisite: One term of general biology and Biology 230. (2+2) (Spring) Special fees may apply.	
Biology 355	3 (crs.)
Field Parasitology	

Field Parasitology (Biology 355) is an intensive 2-week course taught at the Pigeon Lake Field Station during mid to late summer. In this course we will study parasite population and community structure, life cycles, and taxonomy. The course is designed to provide students with a broad exposure to the methods of collection, preservation and identification of parasites; data collection and analysis, and presentation of results as well as the ecology of infectious organisms. Each student will do an independent research project, and compile and present their findings during an in-class scientific program. This course emphasizes invertebrate zoology and involves fieldwork, lecture, specimen labs and readings. Prerequisite: Biology 105 or equivalent. (Summer)

Biology 358

2 (crs.)

Freshwater Invertebrates

In this course benthic organisms and zooplankton will be studied. Sampling techniques for different situations will be used. Data will be analyzed using several diverse techniques. The role of benthos and zooplankton in aquatic systems will be examined. Prerequisite: An introductory biology course and consent of instructor. (0+4) (Spring Interim, odd years)

Biology 360

1 – 3 (crs.)

Special Topics in Biology

A biology course on a topic not covered in the department's curriculum. This course may be repeated with different content. Each time it is offered, the topic will be announced in the class schedule. Prerequisites: Biology 105 and consent of instructor.

Biology 367

2 (crs.)

Field Ornithology

Field-oriented course intended to provide the practical "hands-on" experience essential to students interested in field biology. Field studies will emphasize identification and natural history of local avian species using a variety of field techniques. In addition to fieldwork, the course will involve lecture, specimen labs, and readings to examine important aspects of systematics, anatomy, physiology, behavior, ecology, and conservation as they apply to birds. Special fees may apply. (Summer).

Biology 372	3 (crs.)
Medical and Environmental Applications of Cell Biology and Genetics	
<p>Theme-based course that discusses the principles and techniques of cell biology and genetics and how they apply to a variety of medical issues as well as other societal topics such as the molecular basis of drug addiction, cancer, aging and long term memory as well as the application of molecular techniques to species conservation, evolution and environmental influences on humans and other species. Papers from the literature will be read. Prerequisites: Biology 323 or equivalent or permission of the instructor. (3+0) (Spring)</p>	
Biology 373	2 (crs.)
Biology Field Trip	
<p>Formal library and classroom study of an area of interest followed by field study of that area. Site of study will change from year to year and could include Florida Everglades and Keys, Gulf Coast, Desert Southwest, etc. A final examination will follow the trip. See instructor for special course fees. May be taken more than once for credit but only two (2) units (crs.) will apply toward the major or minor at the undergraduate level or MS Biology degree. To receive credit, student must be enrolled at beginning of term. (Spring)</p>	
Biology 374	3 (crs.)
Cell/Immunology Laboratory	
<p>Laboratory course integrating principles of cell biology and immunology. Techniques employed include, but are not limited to western blotting, SDS-PAGE, PCR and applications, ELISAs, tissue culture, and microscopy. Course is designed for students interested in molecular methods and who aim to do research or gain jobs in fields of cell and molecular biology, microbiology, medicine and medical technology. Prerequisites: Previous or concurrent enrollment in Biology 341 or 372. Special fees may apply. (0+4) (Fall).</p>	
Biology 375	3 (crs.)
Microbial Genetics	
<p>Structure of microbial genome, mutation, expression and exchange of genetic information, genetic analysis, genetic engineering. Prerequisite: Biology 309 or Biology 323. (3+0) (Fall)</p>	

Biology 376	3 (crs.)
Population and Community Ecology	
An introduction to the study of populations and communities. Examines population-level phenomena (e.g., density, demography, reproduction) and population-level interactions within biological communities (e.g., competition, predation, parasitism). Labs involve discussions of papers from the literature, data analysis, and computer simulations. Prerequisite: Biology 349 or consent of instructor. Special fees may apply. (2+3) (Fall)	
Biology 377	2 (crs.)
Microbial Genetics Laboratory	
A laboratory course on investigation, manipulation, and engineering of microbial genes, genomes, and thus microbes. Experiments include mutagenesis, transposable elements, classical and molecular analysis of genes, gene transfer, gene expression, strain construction, and bioinformatics used to investigate problems in diverse areas of biology and medicine. Part of the semester is devoted to unique mini-projects that students may design. Prerequisite: Biology 309 or 323. Special fees may apply. (0+4) (Fall)	
Biology 386	3 (crs.)
Ecosystems Ecology	
An introduction to the study of ecosystems with an emphasis on biogeochemical cycles, energy budgets, and other emergent properties. Laboratory will focus on comparative and experimental approaches to the study of local ecosystems (streams, lakes, wetlands, forests). Students will acquire hands-on experience with techniques used by ecosystem ecologists such as nutrient analysis of streamwater, determination of ecosystem metabolism, and analysis of forest and wetland soils. Prerequisite: Biology 349 or consent of instructor. Special fees may apply. (2+2) (Spring)	
Biology 389	3 (crs.)
Principles of Biotechnology	
A lecture and discussion course on the discovery, modification, production, and purification of bio-products for applications in research, industry, and medicine. Topics include bio-product discovery, genetic engineering, genomics, proteomics, metabolomics, cell culture,	

bioreactors, biomass conversions, solar energy capture, product purification strategies, transgenic microbes, algae, animals, and plants and bioinformatics. Prerequisite: Biology 309 or 323. (3+0) (Spring)

Biology 390

2 (crs.)

Biotechnology Laboratory

A laboratory course that complements the lecture course Biology and Microbiology 389/589 in biotechnology. Students will gain hands-on experience in some of the principles of cell culture, product isolation and purification, and molecular genetic manipulation of genes that are basic to many areas of this broad and rapidly changing field. Exercises are planned in cell culture, computer analysis of cell culture parameters, protein isolation and purification, gene cloning and nucleic acid probe techniques, DNA sequencing, and computer analysis of DNA and protein sequences. If taken at the undergraduate level, the course may not be repeated for graduate credit. Prerequisite: Biology 309 or 323. (0+4) (Spring) Special fees may apply.

Biology 404

12 (crs.)

RT Block I

This RT Block Course is the first in a series for students who have completed the requisite in-residence Radiologic Science major course work at UW Oshkosh and have been accepted into a JRCERT- accredited School of Radiology/Radiography/Radiologic Technology. It consists of course work in Introduction to Radiography, Anatomy & Physiology, Radiographic Positioning, Radiographic Principles, Patient Care and Clinical Education. Prerequisites: Completion of the UW Oshkosh "in residence portion" of the UW Oshkosh Radiologic Technology major and admission into a JRCERT-accredited School of Radiology/Radiography/Radiologic Technology, and permission of instructor.

Biology 405

14 (crs.)

RT Block II

This RT Block Course is the second in a series for students who have completed the requisite in-residence Radiologic Science major course work at UW Oshkosh, have been accepted into a JRCERT-accredited School of Radiology/Radiography Radiologic Technology, and have successfully completed RT Block I. It consists of course work in Anatomy & Physiology, Radiographic Positioning, Radiographic Principles, Radiographic

Physics, Film Critique, Patient Care and Clinical Education. Prerequisite: Successful completion of Biology 404.	
Biology 406	4 (crs.)
RT Block III	
This RT Block Course is the third in a series for students who have completed the requisite in-residence Radiologic Science major course work at UW Oshkosh, have been accepted into a JRCERT-accredited School of Radiology/Radiography/Radiologic Technology, and have successfully completed Biology 405. It consists of course work in Anatomy & Physiology, Radiographic Positioning, Radiographic Principles, Film Critique, Patient Care and Clinical Education. Prerequisite: Successful completion of Biology 405.	
Biology 407	12 (crs.)
RT Block IV	
This RT Block Course is the fourth in a series for students who have completed the requisite in-residence Radiologic science major course work at UW Oshkosh, have been accepted into a JRCERT-accredited School of Radiology/Radiography/Radiologic Technology, and successfully completed Biology 406. It consists of course work in Anatomy & Physiology, Radiographic Positioning, Radiation Protection, Film Critique, Patient Care and Clinical Education. Prerequisite: Successful completion of Biology 406.	
Biology 408	14 (crs.)
RT Block V	
This RT Block Course is the fifth in a series for students who have completed the requisite in-residence Radiologic Science major course work at UW Oshkosh, have been accepted into a JRCERT-accredited School of Radiology/Radiography/Radiologic Technology, and have successfully completed Biology 407. It consists of course work in Imaging Equipment, Anatomy & Physiology, Radiographic Positioning, Radiation Biology, Pathology, Film Critique and Clinical Education. Prerequisite: Successful completion of Biology 407.	
Biology 409	4 (crs.)

RT Block VI

This TR Block Course is the sixth in a series for students who have completed the requisite in-residence Radiologic Science major course work at UW Oshkosh, have been accepted into a JRCERT-accredited School of Radiology/Radiography/Radiologic Technology, and have successfully completed Biology 408. It consists of course work in Anatomy & Physiology, Radiographic Positioning, Radiographic Principles, Film Critique, Patient Care and Clinical Education. Prerequisite: Successful Completion of Biology 408.

Biology 410

0 (crs.)

RT Registry Exam Completion

This RT Block Course is the culminating experience for students in the Radiologic Science major. It consists of taking the American Registry of Radiologic Technologists (ARRT) Registry Exam which is required for licensure to practice in Wisconsin and most other states. A passing grade on the Registry exam is 75% or greater. Prerequisite: Concurrent enrollment with Biology 409.

Biology 415

1 (crs.)

Seminar

Oral presentation of scientific papers, research, or selected topic which require a study and use of literature. Prerequisite: Senior in Biology. (1+0)

Biology 445

1 – 3 (crs.)

Topics in Environmental Health

This course will investigate and discuss in detail contemporary issues in environmental public health. Subject material and faculty will rotate. Course may be repeated for a total of 6 credits, although only three credits will count towards the Environmental Health Major, and the same topic may not be repeated. Topics include, but are not limited to Environmental Analytical Methods, Emerging Diseases, Environmental Law or Policy, Inspection of Food Establishments, Recreational Environmental Health, Water Resource Evaluation, etc. Environmental Health majors may take up to two different topic courses in a single semester. Prerequisites: Biology 105, Chemistry 105, and consent of instructor/Environmental Health Coordinator. (Fall/Spring)

Biology 446	1 – 3 (crs.)
Independent Study	
See Independent Study under Course and Academic Advisement Policies Information for general course description, general prerequisites, and proper contract form requirements. May be taken more than once for credit. A maximum of six credits from Biology 446 and/or Biology 456 can be counted towards a degree in Biology or Microbiology. (Fall/Spring)	
Biology 450	5 (crs.)
Microbial Physiology	
Physiological and metabolic processes of bacteria with emphasis on growth, nutrition, synthesis of cellular constituents and energy yielding processes. Prerequisite: Biology 309. Strongly recommended: Chemistry 305. Special fees may apply. (3+4) (Fall)	
Biology 456	1 – 3 (crs.)
Related Readings	
See Related Readings under Course and Academic Advisement Policies Information for general course description, general prerequisites, and proper contract form requirements. A maximum of six credits from Biology 446 and/or Biology 456 can be counted towards a degree in Biology or Microbiology. (Fall/Spring)	
Biology 474	1 – 6 (crs.)
Honors Thesis	
Honors thesis projects include any advanced independent endeavor in the student's major field of study. Proposals (attached to Independent Study Contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be "Honors Thesis." Completed projects will be announced and presented to interested students and faculty. Prerequisite: The Honors College and junior standing. Maximum of 6 units (crs.) (Fall/Spring)	

Biology 491	0 (crs.)
Senior Survey	
<p>Senior students, during their last semester, will take a general assessment exam and fill out a survey to express their opinion of the biology program. Tests/surveys will be taken in the Testing Center at the student's convenience, (but during normal Testing Center hours). Completion of the survey and a minimum score of 30% correct on the exam are required to pass the course and to graduate. Exam may be retaken the same semester. Pass/Fail (Fall/Spring)</p>	

College of Business

Information

Barbara Rau, Dean

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Department Telephone: (920) 424-1444

Jakob Iversen, Associate Dean

Department Office: Sage Hall 2612
Department Telephone: (920) 424-4151

Dale Feinauer, Assistant Dean, Graduate Programs

Department Office: Sage Hall 2453
Department Telephone: (920) 424-4152

Chris Jones, Department Chair-Accounting

Department Office: Sage Hall 1455
Department Telephone: (920) 424-1040

Chad Cotti, Department Chair-Economics

Department Office: Sage Hall 2416
Department Telephone: (920) 424-3013

Robert Kunkel, Department Chair-Finance and Business Law

Department Office: Sage Hall 1479
Department Telephone: (920) 424-7191

Michael Eierman, Department Chair-Information Systems

Department Office: Sage Hall 2440
Department Telephone: (920) 424-0183

Sarah DeArmond, Department Chair-Management and Human Resources

Department Office: Sage Hall 2459
Department Telephone: (920) 424-7192

Aliosha Alexandrov, Department Co-Chair-Marketing

Department Office: Sage Hall 1440
Department Telephone: (920) 424-7464

Mike Tippins, Department Co-Chair-Marketing

Department Office: Sage Hall 1448
Department Telephone: (920) 424-2094

Mike Godfrey, Department Chair-Supply Chain Management

Department Office: Sage Hall 1420

Department Telephone: (920) 424-1232

Jennifer Buelow Fischer, Undergraduate Programs Director

Department Office: Sage Hall 1608

Department Telephone: (920) 424-3032

Code 19 or SUSTAINABILITY

Code 28 or BUSINESS

Code 36 or ECONOMICS

Code 58 or ACCOUNTING

Code 62 or FINANCE

Code 63 or MANAGEMENT & HUMAN RESOURCES

Code 64 or INFORMATION SYSTEMS

Code 66 or MARKETING

Code 69 or SUPPLY CHAIN & OPERATIONS MANAGEMENT

Code 72 or APPLIED COMPUTING

Faculty

Accounting:

Akinyele	Polonda
Cross	Potratz
Diedrich	Richter
Halverson	Sejati
Jones	Sidgman
Makar	Stuart

Economics:

Artz	Johnson
Burnett	Kovzik
Cotti	Payesteh
Engelhardt	Robson
Foster	Siemers
Fuller	Taheri

Haley	VanScyoc
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Finance and Business Law:

Beyer	Manthey
Dunn	Moll
Hagen	Morrison
Huffman	Niendorf
Kunkel	

Information Systems:

Addo	Heath
Butler A.	Iversen
Butler G.	Muraski
Eierman	Patton

Marketing:

Alexandrov	Leisen Pollack
Bublitz	Lilly
Duncombe	Tippins
Fredrickson	

Management and Human Resources:

DeArmond	Maleki
Desai	Miller

Feinauer	Rawski
Guttenberg	Soderberg
LaVake	

Supply Chain Management:

Godfrey	Skiver
O'Donnell	Woldt

Degrees

- **Undergraduate:** A major in Accounting, Finance, Human Resource Management, Information Systems, Management, Marketing or Supply Chain Management leads to the Bachelor of Business Administration. A major in Economics or Interactive Web Management can lead to a Bachelor of Business Administration, Bachelor of Arts, or a Bachelor of Science. A major in Applied Computing can lead to a Bachelor of Science.
- **Graduate:** The College offers the Master of Business Administration and the Master of Science in Information Systems.

Summary of Fields of Study

1. Goal(s)

- Bachelor of Business Administration graduates will demonstrate knowledge in the functional business areas. Graduates will be able to apply basic ethical principles to business situations, have an awareness of the role of diversity in the workplace and be able to assess global business issues. Bachelor of Business Administration graduates will also demonstrate competency in communication skills, effective planning and project management, analysis and creative problem solving, information technology skills, group and team skills.

2. The Major(s)

- Each major will provide the student with the background to effectively meet tomorrow's challenges. Graduates are well prepared not only in their mastery of technical subjects, but also in their communication skills, confidence, ability to work with others, willingness to accept responsibility

and the capability to anticipate, create, adapt to and utilize change. Certificates supplement a major with additional technical skills or industry knowledge.

The Major(s)

- The college offers 10 majors in Business

The majors are:

1. Accounting
2. Applied Computing (BS degree only)
3. Economics
4. Finance
5. Human Resources Management
6. Information Systems
7. Interactive Web Management
8. Management
9. Marketing
10. Supply Chain Management

The Minor(s)

- The College offers eight minors in Business.

The minors are:

1. Analytics
2. Business Administration
3. Business Economics
4. Global Business
5. Information Systems
6. Insurance and Risk Management
7. Operations Research
8. Risk Management and Actuarial Science
9. Sustainability Management

The Certificate(s)

- The College offers 17 certificates in Business

The certificates are:

1. Business Analysis

2. Business Analytics
3. Business Economics
4. Digital Marketing
5. Enterprise Resource Planning
6. Entrepreneurship and Innovation
7. Finance and Investments
8. Financial Management
9. Human Resource Management
10. Information Systems
11. International Business
12. International Economics
13. Insurance and Risk
14. Marketing
15. Sales
16. Supply Chain Management
17. Financial Services (available as an emphasis to BBA students only)

4. **The Philosophy of the College**

- The College of Business is a professional school committed to providing a curriculum that will prepare students for a career in business. This curriculum includes business foundation courses designed to provide students with a broad understanding of business and management functions while developing the analytical ability to solve business problems. In addition, each student selects a major area of study, which focuses on the development of general proficiency in a professional field in which the student has a career interest.
- A Bachelor's of Business Administration will challenge the student to develop their intellectual and creative interests and prepare them for problem solving and decision making jobs in organizations. The bottom line of any degree program is preparation for work. The value of a business degree is affirmed by the success of the college's 8,500 bachelor's and 2,200 master's degree recipients. Many of the College of Business graduates have attained senior management status in manufacturing or government and have become owners of small businesses. A member of the Association to Advance Collegiate Schools of Business (AACSB), the College of Business is fully accredited at both the undergraduate and graduate levels. Fewer than 20 percent of the 1,500 U.S. business colleges earn and maintain this honor. This accreditation provides students with assurance

that they are receiving the quality education needed in today's competitive job market, and can make the necessary difference when beginning a career.

- A cornerstone of the undergraduate program is professional development. To develop as business professionals, students will be required to participate in a number of activities designed to connect them to area businesses. These activities lead to a required internship. Many of these activities will occur outside of the classroom and outside regular class hours.

5. **Eligibility for Business 300/400 Level Courses**

- Business majors are eligible for 300/400 level courses if they have been admitted to the College of Business and have met course prerequisites.
- Non-business majors, which include students pursuing other majors, business minors and pre-business students, are eligible for 300/400-level courses if they have a combined grade point average of 2.5, have completed 44 undergraduate credits, and have met the course specific prerequisites. These students are limited to completing a total of 21 300/400-level credits of College of Business department business courses. BS/BA Economics majors will not have these restrictions on the 300/400-level economics courses.

6. **Course Prerequisites**

- All students, both business majors and non-business majors, must adhere to the course prerequisites. Students in violation of course prerequisites will have their enrollment in that course canceled.

7. **Residency Requirements**

- All BBA students must complete at least 21 credits of 300 or 400 level BBA courses at UW Oshkosh in order to be eligible for graduation. This is a minimum threshold across all BBA majors. Individual BBA majors are allowed to add additional credit residency requirements within their major if they wish. (Accounting majors must complete at least nine credits of 300 level UW Oshkosh accounting courses and nine credits of 400 level UW Oshkosh accounting courses).

8. **Policy Exception**

- An appeal process is available for possible exceptions to College of Business academic policies.

Admission/Graduation Requirements

- **Application Deadlines:**
- May 20, Fall Semester
- December 20, Spring Semester

- **Credit Requirement:** Students must have completed a minimum of 44 credits to be eligible for admission to the College of Business.
- **Grade Point Requirement:** 2.50 combined (cumulative including transfer credit) grade point average is required at the time of admission to the College of Business.
- **Pre-core Course Requirements:** The following courses must be completed with a grade of C or better prior to seeking admission to the college. A minimum 2.50 grade point average is required for these courses and a grade of C or better must be earned in every Business pre-core course.
 - Business 284
 - Accounting 206, 207
 - Economics: 201, 202, 210
 - Mathematics: 171 or 206
- Students who took Business 284 prior to Fall 2015 at UW Oshkosh OR transfer the equivalent of Business 284 must complete professional development assignments. (See the College website for a list of approved activities and further descriptions of the essay).
- Students who do not meet the above criteria for guaranteed admission may still apply if they have a combined GPA of 2.20-2.49, 44 credits completed and completion of all pre-core courses with a C or better.
- **Comment:**
- Students will graduate with the bulletin year in effect for their major at the time of admission to the College.

Business Scholars Program: High achieving First Year students and transfer students may be accepted into the Business Scholars Program if they meet two of the following standards;

- 26 ACT or above and a high school GPA of 3.75 or above
- OR
- 29 ACT or above and a high school GPA of 3.50 or above.
- Transfer students within the first 30 credits are also eligible if they meet the above standards and have a college GPA of 3.2 or higher

Required Core Courses

- **Business**
- Information Systems 311 Essentials of Information Systems
- Business 320 Essentials of Law for Business
- Finance 331/332 Essentials of Finance
- Supply Chain Management 341 Essentials of Operations Management

- Management & Human Resources 351 Essentials of Organizational Behavior
 - Management & Human Resources 361 Essentials of Human Resource Management
 - Management & Human Resources 381 Quantitative Business Analysis
 - Marketing 371 Essentials of Marketing
 - Culminating Experience Requirement: Accounting 402, Information Systems 417, Management & Human Resources 453, Management & Human Resources 454, Management & Human Resources 455, Marketing 477, Management & Human Resources 486 (final semester)
 - **In addition, all majors must satisfy:**
 - Global Knowledge Requirement (GKR)
 - Internship Requirement: Business 442 or 492
- Note: Please see the College of Business web site at: www.uwosh.edu/cob for further information on the GKR and internship requirements.*
- **Additional Graduation Requirements:** Students must earn a minimum of 2.0 grade point average in upper level College of Business courses of record.

The Major(s), with Emphases and/or Options

1. Accounting Major

The accounting major is offered by the Accounting Department and is recommended for students who wish to pursue a career in public, industrial or governmental accounting.

-
- **Required Credits:** 30 minimum
- **Required Courses:** In addition to the College of Business Pre-Core and Core Courses:

- **Accounting:** Accounting 208, 301, 302, 303, 304, 305, 401, 403, 404, 405

Prerequisites: A 2.5 GPA is required in the courses required in the Accounting major and all additional Accounting courses of record (except ACCT 206, ACCT 207 and ACCT 402, if taken) with no grade less than C.

Comment: Students must obtain a 2.5 grade point average and a minimum grade of C in all accounting courses of record at graduation. A minimum of 9 credits of 300 level and 9 credits of 400 level courses must be taken at UW Oshkosh in Accounting.

-
- **150-Hour Requirement** Candidates who wish to qualify for the CPA license and certification are required to have:
 - 150 term hours of academic preparation

- an accounting concentration or equivalent
 - obtained at least a Bachelor's Degree
 - **Requirements to qualify for the CPA licenses and certification:** Complete or have completed the following:
 - Bachelors or Masters degree
 - 150 total credits
 - Minimum of 12 credits of UW Oshkosh College of Business courses
 - Minimum of six credits of UW Oshkosh 400 level accounting credits
 - All course requirements listed below:
 - **Mathematics:**
 - Mathematics 204
 - **24 Credits in Business/Economics Courses:**
 - **Business:**
 - INFO SYS 311, FIN 331, SCM 341, MHR 351, MHR 361, MARKET 371
 - **Economics:** ECON 204, 206, 210
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 - **6 credits of Introductory Accounting:**
 - **Accounting:** ACCT 206, 207, 208
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 -
 - **28 Credits in Accounting Concentration:**
 - **Accounting:** Accounting 301, 302, 303, 304, 305, 401, 403, 404, 405
- Note: Recommended Accounting Elective Courses (to increase probability of success on the CPA exam) Accounting 407, 408.*

2. Applied Computing Major

The Applied Computing major is an online degree delivered in collaboration with four other UW System campuses. It is a degree completion program intended for returning students with 60 or more credits. Please contact the College of Business Office for further information. Upon completion of the Applied Computing Major, students will earn a Bachelor of Science degree.

-
- **Required Credits:** 60 credit minimum
- **Required Courses:** In addition to the College of Letters & Science Degree requirements:
- **Applied Computing:** Applied Computing 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400, 410, 420, 430, 440, 450, 460, 470, 480, 490, 495.

3. Economics Major

The Economics major is offered by the Economics Department through the College of Business. Students may also obtain a Bachelor of Science or Bachelor of Arts degree in Economics through the College of Letters and Science (see the appropriate section for details).

-
- **Required Credits:** 21 minimum
- **Required Courses:** In addition to the College of Business Pre-Core and Core Courses:
- **Economics:** Economics 329, 331, 472, 473 or 475, and at least 6 additional credits from Economics at the 400 level.
- **Electives:** Sufficient to meet the minimum requirement by completing 6 upper level division credits from the COB Department offerings.

4. Finance Major

The Finance major is offered by the Finance and Business Law Department and is recommended for students who are interested in a career in financial management which would include tasks such as capital budgeting, working capital management and financial analysis and for students interested in career positions with companies that provide financial services such as banks, brokerage firms, financial planning firms, insurance companies, real estate firms.

-
- **Required Credits:** 21 minimum
- **Required Courses:** In addition to the College of Business Pre-Core and Core Courses:
- **Finance:** Finance 333, 334, 335, 436
- **6 additional credits from list below:**

- Accounting 301, 303
- Finance 320, 340, 351, 431, 433, 434 and 438.
- **Electives:** Sufficient to meet the minimum requirement by completing 3 upper level division credits from the COB Department offerings.

5. Human Resources Management Major

The Human Resources Management major is offered by the Management and Human Resources Department and is recommended for students who have career interests in such personnel management functions as recruitment, selection, training and development, compensation, performance appraisal and labor relations.

-
- **Required Credits:** 24 minimum
- **Required Courses:** In addition to the College of Business Pre-Core and Core Courses:
- **Management & Human Resources:** MHR 382, 383, 384, 385, 386, 387, 388, 453
- **Electives:** Sufficient to meet the minimum requirement by completing 6 upper level division credits from the COB Department offerings.

6. Information Systems Major

This major is offered by the Information Systems (IS) Department and is recommended for students who wish to be able to help businesses compete in a global economy by utilizing the power of computer information technology to make better decisions and run business operations efficiently. The Information Systems major will prepare students for careers in such information technology areas as programming, systems analysis, database administration, network administration, project management training and consulting.

-
- **Required Credits:** 27 minimum
- **Required Courses:** In addition to the College of Business Pre-Core and Core Courses:
- **Information Systems:** IS 201 or COMP SCI 221, IS 314, 315, 316, 318, 417
- **Additional Requirements: 9 credits from the following options:**
- **Electives:**
- **Information Systems:** IS 432, 433, 445, 446, 474, 481;
Computer Science 347

- Residency:
- All Students must complete Info Sys 417 and a minimum of 9 credits of 300 or 400 upper level courses (not including Info Sys 311) at UW Oshkosh in Information Systems.

A. Computer Science Emphasis (Only open to Information Systems majors) This emphasis provides additional skills in computer programming.

-
- **Required Courses:**
- Information Systems: Info Sys 432, 433
- **Two courses from the following Computer Science courses:** Comp Sci 251, 262, 271, 341, 346, 371

Courses in the emphasis may not double count in the IS major.

B. Networking Technologies Emphasis (Only open to Information Systems majors) This emphasis provides additional background in designing and operating computer networks. It is taught in collaboration with Fox Valley Technical College.

-
- **Required Courses:**
- **Information Systems:** IS 230, 231, 232

C. Enterprise Resource Planning Emphasis (Only open to Information Systems majors) This emphasis will allow students to gain knowledge in an important technology being used by most larger organizations. The emphasis will have particular value to students majoring in accounting, supply chain management, and information systems.

- **Required Courses** (9 credits):
- **Information Systems:** IS 445, 446
- **Pick one of the following:**
- **Accounting:** ACCT 305
- **Information Systems:** IS 481
- **Management & Human Resources:** MHR 360

D. Web and Mobile Development Emphasis (Only open to Information Systems majors) This emphasis is designed for students who wish to gain skills in developing their own apps and in creating e-commerce systems.

- **Required Courses:**
- **Information Systems:** IS 432, 433
- **Electives:** Choose one of the following:
- **Computer Science:** Computer Science 347
- **Information Systems:** IS 350, 481

7. Interactive Web Management Major

Interactive Web Management (IWM), is an emerging field of academic study designed to prepare you for tomorrow's careers. This major blends facets of business administration, computer science, information systems, marketing and journalism. The major prepares students for work at the intersection of technology, marketing, public relations, and media.

-

- **Required Credits: 31 minimum**

- **Required Courses:** In addition to the College of Business Pre-Core and Core

Courses:

- **Business:** Business 488

- **Computer Science:** Computer Science 125, 142, 347

- **Information Systems:** IS 350, 352

- **Journalism:** Journalism 221, 340, 440

- **Marketing:** Marketing 363 or 428

8. Management Major

The Management major is offered by the Management and Human Resource Department and is recommended for students who have career interests in such areas as international business, project management, and entrepreneurship.

-

- **Required Credits: 24 minimum**

- **Required Courses** in addition to the College of Business Pre-Core and Core

Courses:

- **Finance:** Finance 431

- **Information Systems:** IS 481 or MHR/ENGR 360

- **Management and Human Resources:** MHR: 373, 375

- **Additional 12 credits:** Completion of at least one of the following emphasis:

A. International Business Emphasis(Only open to Management majors)

-

- **Required Credits: 12 minimum**

- Two courses from the following:

- **Economics:** Economics 320, 420

- **Finance:** Finance 335

- **Management & Human Resources:** MHR 381

- **Marketing:** Marketing 375

- One course from the following:

- **Business:** Econ 320, Econ 386, Econ 387, Econ 388 or Bus 494

- **Other Requirements:**

-

- **Management & Human Resources:** MHR 455

Note: Students declaring the International Business Certificate may not declare the International Management emphasis.

- **B. Family Business/Entrepreneurship Emphasis**(Only open to Management majors)

-

- **Required Credits:** 12 minimum

- Business: MHR 454

- One course from the following:

- **Management & Human Resources:** MHR 372, 374, 475

- Six credits from one of the following functional areas:

- **Accounting:** Accounting 301, 305, 401, 403

- **Finance:** Finance 320, 333, 334, 335, 340, 351, 433, 434, 436

- **Management & Human Resources:** MHR 382, 383, 384, 385, 386, 387, 388

- **Information Systems:** IS 314, 315, 316, 318, 410, 417, 432

- **Marketing:** Marketing 363, 372, 373, 374, 375, 376, 377, 418

- **Supply Chain Management:** SCM 342, 343, 344, 345, 445, 460

- **C. Project Management Emphasis** (Only open to Management majors)

-

- **Required Credits:** 12 minimum

- **Management & Human Resources:** MHR 455 or 486, 490

- **Marketing:** Market 374

- **Supply Chain Management:** SCM 342

Note: No more than 3 credits from the Management Major will apply toward the completion of an emphasis.

9. Marketing Major

The Marketing major is offered by the Marketing Department and is recommended for students who have career interests in such areas as sales, sales management, retail management, advertising, marketing research and marketing management.

-

- **Required Credits:** 24 minimum

- **Required Courses:** In addition to the College of Business Pre-Core and Core Courses:

- **Marketing:** Marketing 374, 375, 377, 473, 477

- **Additional Requirement: Completion of 9 credits of the following approved electives:**

- **Marketing:** Marketing 363, 372, 376, 418, 428, 474

A. Digital Marketing Emphasis (Only open to Marketing majors) This emphasis fulfills the 9 credits of electives required for completing the Marketing Major

-
- **Required Credits:** 12 minimum

- **Required Courses:**

- **Marketing:** Marketing 363, 428

- **Three credits from the following courses:**

- **Marketing:** Marketing 376, 372

- **Computer Science:** Computer Science 125

- **Information Systems:** Information Systems 350

- **Journalism:** Journalism 251

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10. Supply Chain Management Major

The Supply Chain Management major is offered by the Supply Chain Management Department and is recommended for students who are interested in careers related to operations of a business including materials management, production and inventory control, purchasing, logistics, manufacturing systems and operations research.

-
- **Required Credits:** 21 minimum

- **Required Courses:** In addition to the College of Business Pre-Core and Core Courses:

- **Supply Chain Management:** SCM 342, 343, 344, 345, 445, 460.

Note: 2.5 GPA required in SCM courses.

The Minor(s)

1. Analytics Minor

The minor will expose students to various data analytics courses with a focus on statistical modeling, domain-specific analytics, data engineering, data management, and machine learning techniques.

-
- **Required Credits:** 21 minimum
- **Required Courses:**
- **Information Systems:** INFO SYS 201, 315
- **Economics:** ECON 472, 473
- **Marketing:** MARKET 418
- **Elective Courses:**
- **Management & Human Resources:** MHR 381
- **Marketing:** MARKET 374, 428
- **Supply Chain Management:** SCM 342

Comment: Analytics minors may substitute Psych 203 Elementary Psychological Statistics (with a B or better) or Soc 281 Social Statistics (with a B or better) for Econ 210 (Economics and Business Statistics).

All upper-level College of Business courses have the following additional prerequisites: Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 or 400-level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.

2. Business Administration Minor

Recommended for students who wish to combine a basic business curriculum with an academic major in another college. A 2.5 cumulative grade point average, 44 credits, and all course prerequisites are required for enrollment to upper level business courses at the (300/400 levels).

-
- **Required Credits:** 33 minimum
- **Required Courses:**
- **Business:** Business 198
- **Accounting:** ACCT 206, 207
- **Economics:** Economics 101 or 201 or 202 or 208 or 209
- **Finance:** Finance 331
- **Information Systems:** INFO SYS 311
- **Management & Human Resources:** MHR 351, MHR 361,
- **Marketing:** MARKET 371
- **Supply Chain Management:** SCM 341

Comment: In addition to course prerequisites, the following courses are recommended prior to taking 300/400 level requirements in the minor: Business 198, Accounting 206, 207 and an

Economics course. A minimum of nine credits of 300/400 level business courses must be taken at the University Wisconsin Oshkosh.

3. Business Economics Minor

Recommended for students who are majoring in other fields such as Biology, Political Science, or Foreign Language and who wish to enhance their major with a valuable related minor in Business Economics. This minor is not available to students with a BBA major in the College of Business or any Economics major.

-
- **Required Credits:** 21 credits in Business or Economics minimum
- **Required Courses:**
- **Economics:**
- Econ 201 Principles of Macroeconomics 3 credits
- Econ 202 Principles of Microeconomics 3 credits
- Econ 210 Economic and Business Statistics 3 credits
- **Elective Courses:**
-
- The student must complete an additional two courses offered in any College of Business department at the 300 or 400 level.
- Any two additional courses at the 400-level Economics courses.

4. Global Business Minor

This minor is only available to students with a major in the College of Business. Not available to students with an International Business Certificate.

-
- **Required Credits:** 23 minimum
- **Required Courses:**
- **Global Business Requirement (6 credits) from the following list:**
- **Finance:** Finance 335
- **Management & Human Resource:** MHR 375
- **Marketing:** Marketing 375
- **Foreign Language Requirement:** the equivalent of eight college credits of a foreign language (all eight credits must be in the same language).

- **Cultural Diversity Requirement:** six credits from a pre-approved list of 300/400 level courses.

- **The Study Tour Requirement:** must be fulfilled with a COB pre-approval study tour or semester abroad academic experience that provides the student with significant observation of and/or interaction with business/management in a different culture. The Study Tour Requirement must provide the student with the opportunity to study multiple businesses in multiple industries. Automatic pre-approval is provided to any experience supported by the COB or in association with the COB.

5. Information Systems Minor

Open to all majors except Information Systems majors.

-
- **Required Credits:** 21 minimum
- **Required Courses:**
- **Information Systems:** Info Systems 201, 311, 314, 315
- **Select two classes (6 credits) from the following:**
- Any 300+ level Information System course not previously taken as required.
- **Electives: at least one class (3 credits) from the following:** Any 300+ level Information System courses not previously taken for the minor. Alternatively, students may complete one of the following courses:
 - **Accounting:** Accounting 305
 - **Art:** Art 386
 - **Computer Science:** Comp Science 347
 - **Economics:** Econ 475
 - **Geography:** Geog 391
 - **Information Systems:** Info Systems 352, 432, 433, 445, 474, 481
 - **Journalism:** Journalism 340
 - **Management & Human Resources:** MHR 360, 388
 - **Marketing:** Marketing 363, 418
 - **Nursing:** Nursing 450, 451, 452
 - **Radio-TV-Film:** RTF 364

6. Insurance and Risk Management Minor

Open to all students. Students cannot complete both the Insurance and Risk Management minor and the Insurance Certificate.

-
- **Required Credits:** 21 minimum
- **Required Courses:**
- **Finance:** Finance 340, 351, and 445
- **Select nine (9) credits from the following:**
- **Accounting:** Accounting 403, 404
- **Economics:** Economics 368, 405, 433, 472, 473
- **Finance:** Finance 333, 334, 431, 438, 440*, 441*
- **Information Systems:** Info Systems 315, 316, 481
- **Management & Human Resources:** MHR 385, 386, 387
- **Marketing:** Marketing 331, 335, 338, 363, 373, 418, 473
- **Supply Chain Management:** SCM 445, 460
- Select three (3) credits in courses offered in any College of Business

department at the 300 or 400 level.

*Finance 440 and 441 cannot count for both the Finance Major and the Insurance and Risk Management Minor

7. Operations Research Minor

Recommended for students who wish to combine a Computer Science or Mathematics major with a quantitative Business minor or for business students who want an applications-oriented Mathematics minor.

-
- **Required Credits:** 25 minimum
- **Required Courses:**
- **Math:** Math 171, 172, 222, 256, 301
- **Supply Chain Management:** SCM 341, 342, 460

8. Risk Management and Actuarial Science Minor

Open to all students. Students will gain an understanding and training in the fields of Risk Management, Insurance, and Actuarial Science.

-
- **Required Credits:** 21 minimum
- **Required Courses:**

- **Math:** Math 385 or Economics 473
 - **Finance:** Finance 340 and 441 or 445
 - **Electives: Choose four courses (12 credits) from the following:**
 - **Math:** Math 302, 304, 371, 376, 385*, 386, 401
 - **Economics:** Economics 471, 472, 473*
 - **Finance:** Finance 441*, 442, 445*
 - **Marketing:** Marketing 418
- *These courses can only count once in required courses or electives.

9. Sustainability Management Minor

Open to all students. Students will gain an understanding of the holistic and systemic aspects of environmental, social and economic issues.

- **Required Credits:** 21 minimum
- **Required Courses:**
- **Biology:** Biology 104 or Geology 150 or Environmental Studies 260
- **Environmental Studies:** Environmental Studies 261/Sociology 261
- **Sustainability Management:** SMGT/Environmental Studies 302, 328, 329, 330
- **Electives: Choose one from the following:**
- **Communication:** Communication 455
- **Economics:** Economics 360, 460
- **Environmental Studies (ES):** Environmental Studies (ES) 320, ES 326/History 326, ES 313/Sociology 313, ES 380/Anthropology 380, ES 390/Political Science 390
- **Geography:** Geography 311, 313, 314, 324, 364, 391, 419
- **Management & Human Resources:** MHR 375
- **Political Science:** Political Science 310, 321, 366, 386, 388
- **Public Administration:** Public Administration 391
- **Sociology:** Sociology 311, 321, 337, 342, 359, 361, 368
- **Sustainability Management:** SMGT 464
- **Urban Planning:** Urban Planning 300, 317

The Certificates

1. Business Analysis Certificate

This Business Analysis Certificate will be open to all University students, except BBA Information Systems major.

- **Required Credits:** 12 crs.
- **Required Courses:**
- **Information Systems:** INFO SYS 311, 314, 315
- **Select one:**
- **Information Systems:** INFO SYS 481 or
- **Management & Human Resources:** MHR 360 or
- **Engineering:** ENGR 360

2. Business Analytics Certificate

With the increasing demand in the business world for employees with strong statistical skills, this certificate will give students the necessary data analysis and research skills.

- **Required Courses:** 12 crs.
- **Required Credits:**
- **Economics:** Econ 210 (may sub Psych 203 with B, or Soc 281 with B, or Math 301 with C)
- **Select two: Economics:** Econ 472, 473, 475
- **Elective Course Options:**
- **Select one:**
- **Economics:** Econ 472, 473, 475 (if not taken above) or
- **Info Sys:** IS 201, 315 or
- **MHR:** MHR 381* or
- **Marketing:** MKT 374, 418, 428 or
- **Supply Chain Management:** SCM 342

*Only available to non-BBA majors

3. Business Economics Certificate

The Business Economics Certificate is open to all non-business and non-economics majors and minors. It serves as a smaller and more achievable version of the Business Economics minor for students who want to complete a general business and economics program but are unable to complete a full minor degree with their desired credit load

- **Required Credits:** 12 crs.
- **Required Courses:**
- **Economics:** ECON 201, 202

- **Select one:**
- **Economics:** ECON 210 or
- Any 300 or 400 level economics course
- **Choose one from:**
- Any 300 or 400 level course offered by the Economics Department or any other College of Business Department

4. Digital Marketing Certificate

This certificate is available to any non-marketing major. It will provide non-marketing students with an opportunity to increase their marketability in a competitive job market.

- **Required Credits:** 6 crs.
- **Required Courses:**
- **Marketing:** MKT 363 (Digital Marketing), MKT 428 (Digital Marketing Analytics)
- **Plus 3 credits from the following:**
- **Marketing:** MKT 376, 372
- **Information Systems:** IS 350
- **Computer Science:** CS 125
- **Journalism:** Journalism 251

5. Enterprise Resource Planning (ERP) Certificate

This certificate is open to all University students, except for BBA Information Systems majors, and will prepare them for technology and business-related careers. This certificate focuses on understanding the business process, the role of ERP, project management, analysis, and hands-on usage of ERP systems.

- **Required Credits:** 12 crs.
- **Required Courses:**
- **Information Systems:** IS 311, 445, 446
- **Select one of the following:**
- **Accounting:** ACCT 305
- **Information Systems:** IS 314, 481
- **Management & Human Resources/Engineering:** MHR/ENGR 360

6. Entrepreneurship & Innovation Certificate

This certificate is available to all colleges and majors throughout the university, except for Management Majors with a Family Business/Entrepreneur emphasis seeking to further their education on entrepreneurship and innovation.

- **Required Credits:** 9 crs.
- **Required Courses:**
- **Management & Human Resources:** MHR 373
- **Choose at least 1 of the courses from the list below:**
- **Management & Human Resources:** MHR 372, 374, 454, 475
- **Select no more than one of the courses from the list below:**
- **Accounting:** ACCT 303
- **Art:** ART 483
- **Computer Science:** COMP SCI 125
- **Criminal Justice:** CRIM JUS 212
- **Engineering:** ENGR 360
- **Finance:** FIN 320, 326, 351, 431, 436, 440
- **Information Systems:** INFO SYS 314, 352
- **Kinesiology:** KINESLGY 447
- **Marketing:** MARKET 372, 374, 376, 377
- **Management & Human Resources:** MHR 360, 383, 386
- **Music:** MUSIC 119, 120
- **Supply Chain Management:** SCM 343

7. Finance and Investments Certificate

The Insurance and Risk Certificate will be a compliment to all business majors, except for BBA Finance majors. This certificate may be especially attractive to economics majors, information systems majors, and marketing majors who would like to work with financial institutions or investment firms.

- **Required Credit:** 9 credits
 - **Required Courses:**
 - **Finance*:** FIN 333, 334, 335
- *Finance 333, 334, and 335 must be taken in residency to ensure this is a UW Oshkosh program

8. Financial Management Certificate

The Finance Management certificate will compliment and is available to all business majors, except for BBA Finance majors. This certificate may be especially attractive to management majors, human

resource management majors, and supply chain management majors who would like to work with manufacturing firms or nonprofits.

- **Required Courses: 9 crs.**

- **Required Courses:**

- **Finance*:** FIN 334, 431, 436

*Finance 334, 431, and 436 must be taken in residency to ensure this is a UW Oshkosh program

9. Human Resource Management Certificate

The Human Resource Management Certificate provides students both within and outside the College of Business with an opportunity to further their knowledge and skills within the area of human resource management. This certificate is open to all students except for Human Resource Management majors.

- **Required Credits:** 12 crs.

- **Required Courses:**

- **Management & Human Resources:** MHR 361

- Choose **9 credits from the following list:**

- **Finance:** Finance 451

- **Management & Human Resources:** MHR 382, 383, 384, 385, 386, 387, 388, 389, 453

10. Information Systems Certificate

The Information Systems Certificate is open to all University students, except BBA IS majors. This certificate will prepare students for technology and business-related careers by focusing on providing a background on business, information systems, analysis and design, and an introduction to coding.

- **Required Credits:** 12 crs.

- **Required Courses:**

- **Information Systems:** INFO SYS 311, 341

- **Select one:**

- **Computer Science:** COMP SCI 142, 221

- **Information Systems:** INFO SYS 201

- **Select one:**

- **Any 300+ level INFO SYS course**

11. International Business Certificate

The International Business Certificate is open to all UW Oshkosh majors, with the exception of students in the International Economics certificate program, Global Business Minor, or Management majors with the International Business emphasis. Students who receive this certificate will have a

competitive edge in the job market and be able to see the “big picture” when it comes to business issues and solutions.

- **Required Credits: 9 crs.**
- **Required Courses:**
- **Choose 9 credits from the courses listed below in at least TWO different departments:**
- **Business:** BUS 494 (This course may be repeated for up to 6 total credits if the students travel on two different trips)
- **Economics:** ECON 319, 320, 336
- **Finance:** FIN 335
- **Marketing:** MARKET 372, 375
- **Management & Human Resources:** MHR 375

11. International Economics Certificate

The International Economics Certificate is open to all students except for BA and BS Economics Majors. The courses in this certificate program are centered on increasing students’ knowledge of international economic systems and trade and capital markets. The certificate also highlights economic systems in other regions of the world, and includes a study abroad experience as an elective.

- **Required credits:** 15 crs.
- **Required Courses:**
- **Economics:** Econ 201, 202, 410, 420
- **Choose one of the following elective courses:**
- **Economics:** Econ 319, 320, 336, 386, 387, 388 OR
- an approved international experience

12. Insurance & Risk Certificate

The Insurance and Risk Certificate compliments any UW Oshkosh major program of study. While the study of risk and insurance is a valuable addition to any finance or other business major, the certificate program is also recommended for anyone desiring to build their knowledge and literacy in this growing industry.

Students cannot complete both the Insurance and Risk Management minor or the Risk Management and Actuarial Science minor and the Insurance and Risk Certificate.

- **Required Credits: 9 crs.**
- **Required Courses:**
- **Finance:** FIN 340*, plus FIN 351 or FIN 445
- **Plus 3 credits from the following:**
- **Accounting:** Accounting 403, 404

- **Economics:** Economics 368, 405, 433, 472, 473
- **Finance:** FIN 333, 334, 351*, 431, 438, 440, 441, 445**
- **Information Systems:** Info Systems 315, 316, 481
- **Management & Human Resources:** MHR 385, 386, 387
- **Marketing:** Marketing 331, 335, 338, 363, 373, 418, 473
- **Supply Chain Management:** SCM 445, 460

*This course requires a prerequisite of a successful completion of one of the following courses with a C or better: Economics 210, Finance 331, Math 171, or Math 204

**These courses can only count once in required courses or electives.

14. Marketing Certificate

This certificate complements and enhances other primary majors (non-business) and career options and is open to all UW Oshkosh majors, aside from BBA Marketing major. The field of marketing is built to complement many different courses of study, including (but not limited to):

Art – designing promotion materials

Communication – formulating promotional message

Journalism – development targeted public relations messages

Psychology – theories underpinning consumer behavior

Mathematics – marketing analytics

Computer science – consumer data/big data management

- **Required Credits:** 12 crs.
- **Required Courses:**
- **Marketing:** MKT 371 Essentials of Marketing
- **Plus three courses from the following:**
- **Marketing:** MKT 363, 372, 374, 375, 376, 377, 418, 428, 473

15. Sales Certificate

The Sales Certificate will provide non-Marketing students with an opportunity to increase their marketability in a competitive job market. This certificate can help all students, whether they plan to enter sales or non-sales areas. For students who wish to enter sales, the certificate helps understand different types of sales and helps future sales companies onboard, retain, promote, and leverage talents. For students who enter non-sales areas, this certificate can help with understanding how sales work in order to interface with, leverage, and support sales areas productively.

- **Required Credits:** 9 crs.
- **Required Courses:**
- **Marketing*:** MARKET 331, 335, 338

*These courses are taken as co-requisites in a single semester block.

16. Supply Chain Management Certificate

The Supply Chain Management Certificate is open to all UW Oshkosh, aside from BBA Supply Chain Management Majors. This certificate helps students seeking greater knowledge to prepare for opportunities in Supply Chain Management.

- **Required Credits:** 12 crs.
- **Required Courses:**
- **Supply Chain Management:** SCM 341
- **Choose three (3) of the following:**
- **Supply Chain Management:** SCM 342, 343, 344, 345, 441, 445, 449, 460

17. Financial Services Certificate

This certificate will allow students to broaden and expand their skills in financial services while pursuing a major in another area. Open to BBA students. Not open to Finance majors.

- **Required Credits:** 9 crs.
- **Required Courses:**
- **Finance:** Finance 333
- **Two courses from:**
- **Finance:** Finance 320, 334, 340, 351, 433, 434, 440
- **Marketing:** Marketing 379

Course Offerings

Accounting 206	3 (crs.)
Essentials of Financial Accounting	
This course provides an introduction to the principles of financial accounting and the preparation, interpretation and analysis of general purpose financial statements for parties external to the organization. Prerequisites: Mathematics 103 or PBIS 187, 188 or 189, or placement into or completion of higher level math, 24 units (crs), 2.0 GPA. Special fees may apply.	
Accounting 207	3 (crs.)
Essentials of Managerial Accounting	
This course introduces students to the principles of management accounting, the use of accounting information for planning and control, decision making, and the costing of organizational activities. Prerequisite: Acct 206 with a grade of C or better (or concurrent enrollment in Acct 206 in same semester but not in same 7 week session). Special fees may apply.	

Accounting 208	2 (crs.)
Financial Accounting Cycle	
<p>This course, following Introduction to Financial Accounting, is designed to introduce the use of microcomputers in financial accounting. After completing this course, students will have obtained an extended understanding of the financial accounting cycle and a foundation for exploring, using and designing computerized accounting systems. Prerequisites: Completion of Acct 206 with a grade of C or better. Special fees may apply.</p>	
Accounting 301	3 (crs.)
Intermediate Accounting I	
<p>This course is designed to give students an in-depth understanding of the theory and current practice of financial accounting as it pertains to the assets and the related accounts on the income statement. This course also covers the time value of money, revenue recognition principles, and preparation and analysis of the income statement and balance sheet. Prerequisites: Acct 207 and Acct 208 with a grade of C or better. Business majors who have been admitted to COB. All other students can take up to 21 credits of 300 or 400 level COB department courses, with a completed 60 credits with a combined GPA of 2.5. Special fees may apply.</p>	
Accounting 302	3 (crs.)
Intermediate Accounting II	
<p>This course is designed to give students an in-depth understanding of the theory and current practice of financial accounting as it pertains to liabilities and equity and the related accounts on the income statement. This course also covers earnings per share, accounting changes and errors, and preparation and analysis of the statement of cash flows. Prerequisites: Accounting 301 with a grade of C or better. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. (Spring) Special fees may apply.</p>	
Accounting 303	4 (crs.)

Cost Management	
<p>Fundamental principles and procedures of cost accounting including process costs and job order costs. Detailed study of indirect manufacturing cost, standard cost procedures and variance analysis. System design, budgeting and responsibility accounting are considered. Prerequisites: Acct 207 and Acct 208 with a grade of C or better. Business majors who have been admitted to COB. All other students can take up to 21 credits of 300 or 400 level COB department courses, with a completed 60 credits with a combined GPA of 2.5. Special fees may apply.</p>	
Accounting 304	3 (crs.)
Advanced Cost Management	
<p>Topics include cost analysis, capital budgeting, cost allocation, divisional performance, transfer pricing and cost evaluation. Quantitative methods and decision models are presented. The behavioral aspects of responsibility accounting are considered. Prerequisites: Accounting 303 with a grade of C or better. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. (Spring) Special fees may apply.</p>	
Accounting 305	3 (crs.)
Accounting Information Systems	
<p>This course deals with the design, use, and management of information systems that support the financial and managerial accounting functions of modern organizations. Topics include organization of accounting systems, principals of systems design and documentation, transaction processing and data storage, internal controls, system security, auditing of information systems, and reporting systems. Prerequisites: Info Sys 311 and Accounting 301. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Special fees may apply.</p>	
Accounting 401	3 (crs.)
Auditing	
<p>Basic auditing concepts and developments and their application to the examination, evaluation, and reporting of financial data. Theoretical topics include: auditing standards,</p>	

evidence, ethics, statistical sampling, computerized systems, legal responsibilities, reports and procedures. Prerequisites: Accounting 302 with a grade of (C) or better. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. (Spring) Special fees may apply.

Accounting 402

3 (crs.)

Enterprise Risk Management

This course is a capstone experience open to any business major which provides an introduction to the integrative discipline of Enterprise Risk Management. Integral to a successful business is the ability to analyze and prepare for threats to the successful accomplishment of an entity's business objectives. This course will guide you through the development of an Enterprise Risk Management plan sufficient to prepare you to be an effective member of a risk management team. Prerequisites: Business majors who have been admitted to the COB, Senior standing (last semester of enrollment), and completion or enrollment in Business 442 (Business Cooperative Study), or Business 492 (Internship Course) AND have submitted a graduate application. Special fees may apply.

Accounting 403

3 (crs.)

Federal Income Taxation

This course is an introduction to the basic concepts of the federal income taxation. An overview of the sources and basic framework of federal income tax law is provided followed by concepts of filing status, exemptions, income recognition, exclusions, business and personal expenses, and credits. The basics of property transactions and cost recovery are also covered. Tax research will also be introduced. Prerequisites: Accounting 301 with a grade of C or better. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.(Fall) Special fees may apply.

Accounting 404

3 (crs.)

Advanced Federal Income Taxation

This course is continuation of Bus 403 Federal Income Taxation. Coverage includes taxation of regular corporations, subchapter-S corporations and partnerships. A brief introduction to international transactions will be provided as well as an introduction to the

federal estate and gift taxes. Prerequisites: Accounting 403 with a grade of C or better. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. (Spring) Special fees may apply.

Accounting 405

3 (crs.)

Government and Not-For-Profit Accounting

Concepts of fund accounting, planning, budgeting and controlling the operations of governmental units and not-for-profit entities. Includes the study of internal control and operational audits. Prerequisites: Accounting 302 with grade of C or better. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. (Fall) Special fees may apply.

Accounting 406

3 (crs.)

International Accounting

This course considers the cultural genesis of International Financial Reporting Standards (IFRS) and compare and contrasts financial reporting in the United States of America (FASB) with IFRS. Meets College of Business Global Knowledge Requirement (GKR) and Global Scholar (GS). Prerequisite: ACCT 302. Special fees may apply.

Accounting 407

3 (crs.)

Fraud Examination

This course offers a student an introduction to the definition of fraud and methods of detection and prevention. Prerequisites: Accounting 301 with a grade of C or better. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Special fees may apply.

Accounting 408

3 (crs.)

Advanced Accounting

Advanced accounting theory and practice placing emphasis upon the recent areas of interest including business combinations and consolidation statements. Prerequisites: Accounting 302 with a grade of C or better. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Special fees may apply.

Accounting 409

1 – 3 (crs.)

Topics in Accounting

Current accounting topics will be studied. Students are allowed to enroll in this course multiple times for credit, subject to a difference in topics among the multiple enrollments. Topics will reflect current relevant trends in accounting today. Prerequisites will be determined by the topics offered (see advisor).

Accounting 474

3 – 6 (crs.)

Accounting Honors Thesis

Thesis project will presume a significant project in the student's major field of study (e.g. a written project or consequence or software with important output). Proposals must show clear promise of thesis level work and be sponsored by a faculty member in the student's major. These, in turn, should be submitted to the Accounting Department Chair who will assign a faculty mentor (who may or may not be the sponsoring faculty member) and College Undergraduate Director (who has final authority for approval and final determination of units (cr.)). Prerequisite: Senior standing and good standing in The Honors College. Bus majors who have been admitted the COB. All other students can take up to 21 credits of 300/400 level College of Business department courses, if they have completed 60 credits with a combined GPS of 2.5. This course meets University Honors thesis requirement. Special fees may apply.

Applied Computing 300

3 (crs.)

Programming I

This course offers an introduction to history of computing, fundamental computer concepts and structured programming techniques. Java will be used to teach the basic concepts of program analysis, design, implementation, debugging and testing. It provides hands-on coverage of simple data types, problem solving, program design, conditional execution, loops, and basic user defined methods.

Applied Computing 310	3 (crs.)
Math for Computer Science	
<p>This course covers important topics that serve as foundation for many computer science courses. These topics may include logic, sets, functions, mathematical reasoning, counting, probability, relations, graphs, trees, Boolean algebra, and algorithms.</p>	
Applied Computing 320	3 (crs.)
Introduction to Business	
<p>This course introduces the student to the major functional areas of business including the roles of accounting, finance, human resources, marketing, information systems, and operations in the organization. In addition, the role of business in a free enterprise system, business ethics, leadership, leading change and the competitive global business environment will be covered.</p>	
Applied Computing 330	3 (crs.)
Technical and Professional Communication	
<p>This course covers technical and professional communication skills and techniques. Practice in creating effective memos and reports, developing technical materials, delivering presentations, and developing team communication will be the focus of the course.</p>	
Applied Computing 340	3 (crs.)
Legal and Ethical Responsibilities of the IT Professional	
<p>This course explores a range of legal, regulatory, ethical and compliance issues associated with developing software and using information systems in an organization. Topics include the ethical and legal issues associated with data privacy and intellectual property, compliance with regulatory requirements such as Sarbanes Oxley, and other related contemporary subjects. Co-requisite: APC 320</p>	

Applied Computing 350	3 (crs.)
Programming 2	
<p>This course offers continuation of fundamental computer concepts and Programming. It provides hands-on coverage of Methods, File IO, Arrays and their applications, Abstract Data Types, Classes, simple GUI application, and introduction to inheritance and composition. Prerequisite: APC 300 and APC 310</p>	
Applied Computing 360	3 (crs.)
Database Management I	
<p>This course covers design and implementation of relational database management systems to support computer-based information systems. Topics include: data modeling techniques such as entity-relationship modeling, extended entity-relationship modeling, database normalization techniques, and basic and advanced features of database query language SQL. Prerequisites: APC 300 and APC 310.</p>	
Applied Computing 370	3 (crs.)
Systems Analysis and Design	
<p>This course explores the first five phases of the Systems Development Life Cycle including scope definition, problem analysis, requirements analysis, logical design and decision analysis with the goal of determining an effective system solution. Topics covered include Use Case development, gap analysis, financial analysis of IT investments, and feasibility analysis. Prerequisite: APC 300, 320, and 330.</p>	
Applied Computing 380	3 (crs.)
Project Management Techniques	
<p>This course is an introduction to project management tools and techniques including project selection and life cycle, stakeholder management, scope management, budget control, scheduling, quality management, risk identification, and procurement management. Prerequisite: APC 370</p>	

Applied Computing 390	3 (crs.)
Object Oriented Programming	
<p>This course offers an introduction to Object-Oriented Programming techniques using the Java programming language. Students will gain skills in using Classes and Interfaces, Exception handling, Programming by Contract, Inheritance, Polymorphism, Overloading, Abstract Classes and Methods, Serialization, Generics, and an Introduction to Recursion. Prerequisite: APC 350</p>	
Applied Computing 400	3 (crs.)
Applied Communication Networks	
<p>This course covers fundamental concepts in the design, configuration, and problem solving of computer networks. Topics include: TCP/IP and OSI architecture, application layer (Web, FTP, remote connection, email, client and server interaction), transport layer (TCP/UDP), network layer (IP), data link and physical layers. Prerequisite: APC 350</p>	
Applied Computing 410	3 (crs.)
Database Management 2	
<p>This course covers architecture and use-cases of non-relational (NoSQL) based on four types of databases including document, Graph, Key-value, and wide column store. Topics include: data types, create/update/delete data, query, cursors, indexing, dynamic schema design, scalability (scale-out) over scale-up of RDBMS, analysis of massive unstructured and semi-structured data and data security.</p>	
Applied Computing 420	3 (crs.)
Computer Security I	
<p>This course covers topics spanning security and risk management, security engineering, identity and access management, and security operations. Topics include cryptography, access control models, malicious software and countermeasures, security policy, security model, trust, vulnerability assessment,</p>	

security standards and evaluation, administration and auditing, and secure storage.
Prerequisite: APC 350

Applied Computing 430 3 (crs.)

Applied Data Structures and Algorithms

This course covers fundamental concepts and the application of data structures and algorithms. Topics may include abstract data type, dynamic array, iterators, linked list, generics, stacks, queues, binary search tree, navigating trees, collections, maps, heaps, hashing, graphs, and sorting. Prerequisite: APC 390

Applied Computing 440 3 (crs.)

Web Development

This course teaches students how to create advanced and interactive websites using technologies like HTML 5, CSS, JavaScript, Bootstrap, XML, web services, and database integration within the ASP.Net/Java/XX platform. This class also introduces principles of good user interaction design to the creation of effective web pages. Prerequisites: APC 360 with co-req of APC 400.

Applied Computing 450 3 (crs.)

Operating Systems Theory and Practice

This course provides introduction to important operating systems concepts such as processes, threads, scheduling, concurrency control and memory management. The students will learn these concepts via systems programming using POSIX API. Co-requisites: APC 430

Applied Computing 460 3 (crs.)

Software Engineering Practices

This course covers basic software development methodologies and tools. Methodologies include the waterfall, iterative and agile approaches. Tools include integrated development environments (IDEs), unified modeling language (UML), and

testing frameworks. Other topics include requirements analysis, object-oriented analysis, test-driven development, and design patterns. Students will work on a team software project. Prerequisites: APC 370 and 390.

Applied Computing 470

3 (crs.)

IS Strategy and Management

This course begins with an exploration of organizational strategy and how Information Systems strategy is developed to support the attainment of organizational goals. The course then explores the management of the IS function using a capability maturity model approach to topics such as budgeting, acquisition, service management, change management, and personnel management. Prerequisites: APC 380 with APC 460 as a co-req.

Applied Computing 480

3 (crs.)

Computer Security 2

This course covers topics spanning communication and network security, security assessment and testing, software development security, and asset security. Specific topics include operating system security, network security (e.g. firewalls, tunneling, intrusion detection, and wireless networking), browser security, and application security (e.g. database security, email security, payment system security, and digital-rights management). Prerequisites: APC 360, 400, 420, and 450.

Applied Computing 490

1 (crs.)

Capstone Project Preparation

The purpose of this course is for students to choose a capstone project, create an initial plan with specific deliverables identified, and receive approval. This course covers review of key concepts necessary for success in the Capstone (APC 495) course, including software engineering practices, project management techniques, systems analysis, and communicating with technical or non-technical audiences (CTO, IT staff, etc.). May include additional topics specific to anticipated capstone projects. Prerequisites: APC 380 with a co-req of 460.

Applied Computing 495	3 (crs.)
Capstone Project	
<p>The purpose of this course is for students to complete the project that was approved in APC 490. This course covers development, management and delivery of an applied computer science project for a client, including communication of project requirements and status to a non-technical audience. Prerequisites: APC 490 AND last semester of program.</p>	
Business 150Q1	3 (crs.)
A Community History of Business (XS)	
<p>In one form or another, we have been doing “business’ for thousands of years. Some aspects of business are unchanged – businesses provide goods and services to their communities. But the potter sitting in a market in Babylon would be unlikely to recognize the ceramics being mass produced and shipped around the globe, each including a bar code or RF tag to monitor their movement through a global logistics network. Similarly the small business man of Rome would be unfamiliar with the community expectations we now have for our business leaders. In this course students will review the historic role of business in many communities and will research the civic engagement of business in a particular community of their choosing.</p>	
Business 198	3 (crs.)
Introduction to Business	
<p>The course is designed as an introductory course for all students interested in learning more about business. Students will be exposed to many different aspects of the world of business. A primary objective of the course is to broaden both the interests and horizons of early level university students toward understanding the dynamics of business and business careers. Lectures, readings, presentations by guest speakers, videos, etc. will be utilized to facilitate student’s learning. Special fees may apply.</p>	
Business 204	4 (crs.)
Essentials of Financial and Managerial Accounting	
<p>This course introduces students to the principles of 1) financial accounting and the preparation, interpretation and analysis of general purpose financial statements for parties external to the organization, and 2) management accounting, the use of accounting information for planning and control, decision making, and the costing of organizational</p>	

activities. The emphasis is on the use of accounting information rather than the creation of that information. Financial and managerial accounting are covered in roughly equal proportions. Prerequisites: Mathematics 103 or PBIS 187, 188, or 189, or placement into or completion of higher level math, 24 units (crs.), 2.0 GPA, and Business 198 or concurrent enrollment.

Business 210

3 (crs.)

Computer Literacy

This course is designed to prepare students to be able to use management information systems and to understand their basic concepts. Topics include: the use of the University of Wisconsin Oshkosh computer facilities, data processing concepts, hardware concepts, software concepts, and system design and analysis concepts.

Business 231

3 (crs.)

Personal Finance

A study of the major financial decisions encountered by individuals. Subjects covered are: budgeting, use of credit, automobile and consumer durables, insurance, the housing decision, taxes, retirement planning, estate transfer and investments. Each subject is analyzed within the context of a comprehensive framework of personal financial planning. (May not be taken as a major elective by business students). Special fees may apply.

Business 259Q2

3 (crs.)

Predictably Misbehaving: Behavioral Economics and Society (XS)

This course explores the ways individuals systematically deviate from rational economic behavior and why it causes suboptimal outcomes in our communities. We will ask questions about how this irrational behavior shapes business, consumer behavior, government, philanthropy, the environment, and our personal lives. Our focus will be on studying various public policies while also considering the ethical implications of these policies. Special fees may apply.

Business 275Q3

3 (crs.)

Sustainability: The 21st Century Business Strategy (XS)

This course addresses the concept of sustainability with a focus on strategy for organizations. Emphasis is on the triple bottom line of economic, social and environmental perspectives and how the strategy of an organization impacts each of these areas on a micro and macro level, both short and long-term. A substantial portion of the course surrounds a Community Experience with a Community Partner. This experience will involve application of course materials to a major issue our partner is facing. Special fees may apply.

Business 284

1 (crs.)

Professional Skills in Business

Students will develop resumes, cover letters, participate in mock interviews and develop professional business skills. In addition, students will conduct career exploration in a variety of ways. This course is designed to prepare students to succeed in a professional business environment after graduation as well as better prepare them for their internship experiences. This course is required prior to admittance to the College of Business and is suggested to be taken the semester immediately before admittance. Prerequisites: Completion of 36 credits including either Economics 201 or 202 and a combined GPA of 2.4. Special course fees may apply.

Business 299

1 – 3 (crs.)

Intermediate Independent Study

Supervised undergraduate reading and research. See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.

Business 300

0 (crs.)

Professional Experience in Business

Professional Experience in Business is a graduation requirement for the College of Business. It involves the student's having a practical work or training experience of sufficient duration that allows the student to understand basic skills or principles required to be qualified for an entry-level professional position following graduation. Prerequisites: Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5 Pass/Fail course.

Business 320	3 (crs.)
Essentials of Law for Business	
<p>This course primarily examines selected areas of law that affect business. The legal subject matter includes the legal system, civil and criminal law, law of business organizations, statutes regulating business entities, laws affecting business transactions. Additionally, the course includes laws affecting international business and ethics as applied to business. BUS CORE. Prerequisites: Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 30 credits with a combined GPA of 2.5. Special fees may apply.</p>	
Business 321	3 (crs.)
Business Law I	
<p>This course primarily involves an in-depth study of contract law under common law and sales of goods as regulated by Article II of the Uniform Commercial Code. The U.C.C. topics include: transfer of title, risk of loss, warranties, performance and discharge. Secondly, this course covers, in varying scope: personal and real property, bailments, insurance, estates and trusts, and ethics. Prerequisites: Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. (Fall) Special fees may apply.</p>	
Business 322	3 (crs.)
Business Law II	
<p>This course primarily involves an in-depth study of commercial paper (e.g. promissory notes and checks), agency law, general and limited partnerships, corporate law, secured transactions, bankruptcy and accountant's legal liability. Articles III, IV and IX of the Uniform Commercial Code are applied in this course. Secondly, this course covers some government regulation of business areas and international law. Prerequisites: Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. 422/622 (Spring) Special fees may apply.</p>	

Business 442	1 – 6 (crs.)
Business Cooperative Study	
Full-time, off-campus experiential learning that integrates knowledge and theory learned in the classroom with practical application and skills development in a professional setting. Co-ops give students the opportunity to gain valuable applied experience and make connections in professional fields they are considering for career paths and give employers the opportunity to guide and evaluate talent. Prerequisites: Completion of Business 284 and Business majors who have been admitted to the COB. Special fees may apply.	
Business 450	3 (crs.)
Environmental Management	
This course introduces the natural environment as a component of the business decision making process. Topics include life cycle planning, sustainable development, environmental auditing, environmental partnerships, design and technology, greening the supply chain environmental strategy. Cases are utilized to examine practical questions that managers confront. Cross-listed with Business 450. Students may receive credit for only one of the two cross-listed courses.	
Business 451	3 (crs.)
Business and Society	
The identification and assessment of forces that have shaped the relationships between business and society. Moral and ethical questions are addressed. Prerequisites: Business 352. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5	
Business 474	3 – 6 (crs.)
Honors Thesis	
Honors Thesis project will presume a significant project in the student's major field of study (e.g. a written project of consequence or software with important output). Proposals must show clear promise of honors level work and be sponsored by a faculty member in the student's major. These, in turn, should be submitted to the Undergraduate Student Programs Process Director, who has final authority for approval and final determination of units (crs.). Prerequisites: The Honors College and senior standing. Prerequisites: Business	

majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Special fees may apply.

Business 480

3 (crs.)

Topics in International Business

This course will present a study of selected, current relevant international business topics. Students are allowed to enroll in this course twice for credit, subject to a difference in topics between the two enrollments. Topics will stress the opportunities and risks from organizations doing business internationally, how the international business practices differ from domestic business practices, or how business is conducted internationally compared to domestic standards. Prerequisites: Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.

Business 486

3 (crs.)

Student Consulting Practicum

The student consulting practicum offers confidential business assistance to local companies. The program is specifically designed to 1) provide top College of Business students an opportunity to apply knowledge gained in the classroom and 2) provide area businesses with high quality solutions to current business problems. Prerequisites: 3.0 GPA and consent of instructor. Business majors who have been admitted to the COB, Senior Standing (last semester of enrollment), Completion of or concurrent enrollment in Business 442 (Business Cooperative Study) OR Business 492 (Internship Course), AND have submitted a graduate application. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.

Business 488

1 (crs.)

IWM Portfolio Seminar

Every student in the IWM major is required to develop a digital portfolio that documents significant work they have created throughout their studies. This course is led by an instructor who serves mostly as an advisor to students on how to complete their portfolios, as well as evaluate their content for assessment purposes. That instructor will involve advisory board members and other faculty members in the evaluation. Prerequisites: Senior

standing (last semester of enrollment); official GPA of 2.5 or better, or Business majors who have been admitted to the COB; completion or concurrent enrollment in Business 492 (Internship) or 442 (Business Cooperative Study) or Journalism 427 (Internship) or Computer Science 399 (Internship) AND have submitted a graduation application. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Special fees may apply.

Business 490

3 (crs.)

Business Topics

Current business topics will be studied. Students are allowed to enroll in this course twice for credit, subject to a difference in topics between the two enrollments. Topics will reflect current relevant trends in business today. Prerequisites: Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.

Business 491

1 – 3 (crs.)

Independent Study

See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. Prerequisites: Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Special fees may apply.

Business 492

3 (crs.)

Business Administration Internship

Experiential learning that integrates knowledge and theory learned in the classroom with practical application and skills development in a professional setting. Internships give students the opportunity to gain valuable applied experience and make connections in professional fields they are considering for career paths and give employers the opportunity to guide and evaluate talent. Prerequisites: Completion of Business 284 and Business majors who have been admitted to the COB. Special fees may apply.

Business 494	1 – 3 (crs.)
International Business Study Tour	
<p>Requirements for study tours includes: (1) travel to various countries directed by business faculty members to provide students direct contact with economic and business issues in other societies. (2) reading background material; (3) attendance at classes; (4) participating in field lectures; (5) writing a report and/or other assignments. For graduate credit, an additional research assignment, paper or project is also required. Course may be repeated for up to 6 total credits IF the student travels to different countries. Prerequisites: Consent of instructor (for undergraduate credit). Admission to full standing in the MBA program and consent of instructor (for graduate credit). All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5 494/694 Special fees may apply.</p>	
Finance 320	3 (crs.)
Real Estate Finance	
<p>This course involves a study of investments in real estate including the economics of the real estate market, investment strategy, risk and return analysis, financial leverage, investment analysis, mortgage underwriting, and the secondary mortgage market. This course also includes application of the time value of money, discounted cash flow models, cash flow projections, and financial analysis. Prerequisites: Finance 331 with a grade of "C-" or better AND concurrent enrollment in (or completion of) MHR 381. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.</p>	
Finance 326	3 (crs.)
Real Estate Principles	
<p>A study of the acquisition, use, control, transfer, taxation, and legal aspects of real estate. Real estate (also called realty or real property) deal with land and building. This course includes application of legal principles to real estate. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.</p>	

Finance 331	3 (crs.)
Essentials of Finance	
<p>A study of the financial decision-making process in business to solve problems and identify business opportunities in a global environment. Students learn to use financial tools (e.g. financial statement, time value of money, cash flow and risk and return analysis) to make optimal capital budgeting, dividend, and capital structure decisions. BUS CORE.</p> <p>Prerequisites: Business 204, or Business 201 and 202 or Acct 206 and Acct 207 or Business 201 and Acct 207. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.</p>	
Finance 332	3 (crs.)
Honors: Business Finance	
<p>A study of the financial decision-making in business to solve problems and identify business opportunities in a global environment. Students learn to use financial tools (e.g. financial statement analysis, time value of money, cash flow analysis, and risk and return analysis) to make capital budgeting and working-capital decisions. Prerequisites: Business 204.</p> <p>Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.</p>	
Finance 333	3 (crs.)
Financial Markets	
<p>A study of the financial system of the United States and other countries. Topics in this course include financial markets, financial securities such as financial derivatives, financial institutions, laws and regulations. The course examines the role and operation of financial markets to raise and allocate scarce capital resources. The course also examines how interest rates are determined and the effects of the Federal Reserve and Treasury policies on the financial system. Prerequisites: Finance 331 with a grade of "C-" or better AND concurrent enrollment in (or completion of) MHR 381. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.</p>	
Finance 334	3 (crs.)

Investment Management	
<p>A study of investment and portfolio management theories and concepts used to identify investment opportunities in global financial markets. Attention is centered on the analysis of the risk-return characteristics of investment vehicles including financial derivatives.</p> <p>Prerequisites: Finance 331 with a grade of "C-" or better AND concurrent enrollment in (or completion of) MHR 381. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.</p>	
Finance 335	3 (crs.)
International Business Finance	
<p>A study of international financial theory, markets and instruments used in the management of the investing and the financing of a global business. The course includes application of currency forecasting, speculation and hedging to international investing and financing decisions. Prerequisites: Finance 331 with a grade of "C-" or better AND concurrent enrollment in (or completion of) MHR 381. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.</p>	
Finance 340	3 (crs.)
Risk Management and Insurance	
<p>An introductory study of the risk management process and the importance of insurance as a method of handling risk. This course is designed to generate an aware of the nature of risk, its effects on individual and business decisions, and the methods available for treating risk. Course content includes property insurance, auto insurance, life and health insurance, workers compensation and employee benefits. Relationships between risk management and other functional areas of business are also considered. Prerequisites: Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. In addition, the student must have completed any one of the following courses by earning a C- or better: Fin 331, Econ 210, Math 171, or Math 201.</p>	
Finance 351	3 (crs.)
Financial Planning and Risk Management	

A risk management approach to the financial uncertainty of individuals and households. This includes the use of insurance for autos, homes, life, disability, and health. Personal financial plans in the areas of annuities, retirement accounts and social security to meet individual needs. Financial planning strategies to mitigate risks and to exploit the upside of risk for the individual. Prerequisites: Finance 331 with a grade of "C-" or better. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.

Finance 431

3 (crs.)

Financial Statement Analysis

A study of the financial theory and applications used in the day-to-day management of a business and its financial statements in a global environment. The course is focused on the analysis of financial statements, financial forecasting, and the decision-making process of managing growth. Prerequisites: Finance 331 with a grade of "C-" or better AND concurrent enrollment in (or completion of) MHR 381. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.

Finance 433

3 (crs.)

Management of Financial Institutions

The application of the decision-making process of depository institutions such as commercial banks, thrifts, and credit unions in global financial markets. Key topics include analyzing bank performance, asset and liability management, managing interest rate risk, financial innovations, and the role of financial institutions in capital formation. Prerequisites: Accounting 208 with a grade of "C-" or better and Finance 333. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.

Finance 434

3 (crs.)

Security Analysis

The application of valuation models to global investment opportunities. Students are required to obtain, organize, and analyze internal and external data as it relates to the management of an investment portfolio. Prerequisites: Accounting 208 with a grade of "C-" or better and

Finance 334. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.

Finance 436

3 (crs.)

Advanced Financial Management

A study of the financial theory and applications used in business investment, financing, and dividend decision in a global environment. The course employs the case study pedagogy requiring students to analyze business situations and make business investment, financing, and dividend decisions using problem solving techniques and critical thinking. Prerequisites: MHR 381 with a "C-" or better and Finance 334. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.

Finance 438

3 (crs.)

Student-Managed Endowment Fund

Students manage numerous endowment fund portfolios. The seminar provides students the opportunity to evaluate a variety of financial assets and to implement an investment strategy to an actual institutional portfolio. As a team, students make investment decisions based on each fund's investment policy statement. Prerequisite: Application and consent of finance faculty. Course is repeatable.

Finance 440

3 (crs.)

Business Risk Management and Insurance

A risk management approach to the financial uncertainty of business. This includes liability insurance for business, employee benefits (workers compensation and social security), pension and group insurance, and self-insurance for property liability losses. Prerequisites: Finance 340, Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.

Finance 441	3 (crs.)
Advanced Risk Management	
<p>Study of Risk recognition, risk control, and risk control, and risk financing techniques used to achieve basic organizational goals such as profit maximization, earnings stability, and growth. Course reviews identifying and analyzing the loss exposures, developing alternative techniques for treating each exposure with emphasis on risk control, risk financing, and operations of insurance firms. Case studies are used to provide insight to the risk management process. Prerequisites: Finance 340, Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.</p>	
Finance 442	3 (crs.)
Financial Mathematics	
<p>This is an introductory course in Financial. This course examines the actuarial valuation of cash flows related to insurance contracts, the concept of the force of interest, stochastic valuation of financial assets, and applied financial modeling. Prerequisites: Math 301 or Econ 210 or (Math 201 with B or better). Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. or consent of instructor.</p>	
Finance 443	1.5 (crs.)
Actuarial Science Lab I – Probability	
<p>This is an applied course in financial probability related to actuarial science. The purpose of this course is to develop knowledge of the fundamental probability tools for quantitatively assessing risk. The application of these tools to problems encountered in actuarial science is emphasized. Prerequisite: Math 401, Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5, or consent of instructor.</p>	
Finance 444	1.5 (crs.)
Actuarial Science Lab II – Financial Mathematics	

This is an introductory course in Financial Mathematics applications. This course examines applied problems related to the actuarial valuation of cash flows related to insurance contracts, the concept of the force of interest, stochastic valuation of financial assets, and applied financial modeling. Students work detailed financial mathematics problems. Prerequisites: Finance 442, Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5 or consent of instructor.

Finance 445

3 (crs.)

Insurance Company Operations

Insurance companies and providers are subject to very specific state regulations; these regulations define how operations are conducted. Students will understand the structure of an insurance company and the interdependencies between various operational divisions. Emphasis is placed on the fine line between regulatory compliance and meeting organizational goals. Prerequisites: FIN 340

Finance 451

3 (crs.)

Employee Benefits and Retirement Planning

This course integrates concepts from financial planning and employee benefits to educate individuals about retirement and benefits decisions they will be making throughout their lives. Coverage includes features of employer, individual, and social plans. Prerequisites: Finance 331 and MHR 361 each with a grade of C- or better, Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.

Finance 461

1 – 3 (crs.)

Seminar in Finance

A seminar on the application of the concepts and techniques of financial management to business organizations. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.

Information Systems 151	3 (crs.)
Creating the Digital Future	
<p>This course explores the impact of emerging interactive technologies on business and society from social, economic, technical, legal, creative, and entrepreneurial perspectives. It provides an overview of the myriad of issues surrounding the introduction of new mobile, collaborative, social networking technologies, and their assimilation into society and commerce. The course will involve significant hands-on work. Specific topics to be covered in the course include: information security and privacy, new ways of organizing work and supporting collaboration, use of interactive technologies to support marketing and advertising, creation of new high-tech businesses, and the impact of emerging technologies on users.</p>	
Information Systems 201	3 (crs.)
Introduction to Business Application Development	
<p>This course is designed for students interested in developing applications in the web, mobile and desktop environments, and provides the necessary foundational programming knowledge using the C# (C sharp) programming language. The course also introduces students to the graphical user interface options available in the Microsoft.Net (Dot Net) environment. The concepts covered include event-driven programming, arrays, collections, introduction to data maintenance using files and databases, and program design for maintainability. The course work involves significant hands-on work in the Visual Studio environment. Students are expected to have the ability to think logically. Prerequisite: Math 104 or 106 or 108 or 171 or 204 or 206; Students that have successfully completed Computer Science 271 may NOT take this course. (Spring)</p>	
Information Systems 230	3 (crs.)
Networking Hardware Technology	
<p>This course covers networking topics including the OSI model, local area and wide area networking. Also focuses on assigning network addresses and configuring network devices including Cisco routers and switches. Includes considerable hands-on learning activities and helps prepare learner for the Cisco CCNA exam. The course is not available from UW Oshkosh. It must be taken as 10-150-116 from Fox Valley Technical Institute and transferred here.</p>	

Information Systems 231	3 (crs.)
Advanced Networking Hardware Technology	
<p>This course covers advanced networking topics including how routing tables are created, configuring static routes, implementing a classless IP addressing scheme, and configuring RIPv1, single area OSPF, and EIGRP operations in a small routed network. Includes considerable hands-on learning activities and helps prepare learner for the Cisco CCNA exam. The course is not available from UW Oshkosh. It must be taken as 10-150-122 from Fox Valley Technical Institute and transferred here.</p>	
Information Systems 232	3 (crs.)
Virtualization Technologies	
<p>This course introduces students to virtualization technologies including VMware, Citrix and Microsoft Hyper-V. Hands-on lab activities will be used to install and configure each virtualized environment. The course is not available from UW Oshkosh. It must be taken as 10-150-105 from Fox Valley Technical Institute and transferred here.</p>	
Information Systems 311	3 (crs.)
Essentials of Information Systems	
<p>This course provides students with an understanding of the revolution in information technology (IT) and its strategic and operational impact on organizations. Students get significant hands-on experience in current business technologies. Examples of topics covered include the strategic use of IT, The operational impact of IT, development and acquisition of business systems, IT infrastructure, and IT management issues. BUS CORE. Prerequisites: Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level COB courses, provided they have completed 30 credits with a combined GPA of 2.5.</p>	
Information Systems 314	3 (crs.)
Systems Analysis and Design	
<p>This course is a study of the process of developing information systems. Students will learn requirements specifications, systems modeling, and systems design techniques in the Systems Development Life Cycle. Object-oriented approaches and techniques include UML will be emphasized. Structured approaches and techniques such as Data Flow Diagrams will also be introduced. A major component of the course is the analysis and design of a</p>	

business system as a term project. Prerequisites: At least concurrent enrollment in Info Sys 311, or at least concurrent enrollment in Computer Science 271 with a grade of C, Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.

Information Systems 315

3 (crs.)

Database Systems in Business

This course is a study of database systems in the context of their use in business to support information systems and decision-making. The course places special emphasis on data access using SQL and includes application development using a commercial database management system such as Oracle and SQL Server. Other topics include database concepts, data modeling, database design and development, administration of database systems, and technologies. Prerequisites: Info Sys 311 OR Computer Science 271 with a C or better OR MHR 381. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.

Information Systems 316

3 (crs.)

Networking and Data Communications

As companies increasingly rely on their data networks for essential communication both internally and externally, understanding and managing those networks and other IT infrastructure elements becomes essential for both IS professionals as well as managers in general. This course introduces students to professional and modern data communication technologies. We study all aspects of data communication through lecture, discussion, presentations, and hands-on activities. Includes coverage of TCP/IP, the OSI model, Ethernet, wireless networks, the Internet, network topology, common networking services (email, web, ftp, etc.), as well as emerging technologies. Data security plays a prominent role in the course. Through this course, students will gain knowledge and skills needed to understand, design, manage, and specify corporate networking solutions. Prerequisites: Info Sys 311 or Computer Science 221 with a C or better. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.

Information Systems 318

3 (crs.)

Agile Application Development C#

Using agile management technologies, students learn to build simple web apps using C#. As an intermediate programming class, the focus is on high-level object oriented concepts, as well as taking advantage of ASP.Net class libraries to design, build, and test web systems. Prerequisites: Info Sys 201 with a (C) or Computer Science 221 with a (C) or better, Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5 Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.

Information Systems 350

3 (crs.)

E-Commerce Technology Management

This course seeks to provide students with a hands-on learning experience with a focus on building and managing E-Commerce solutions. Students will explore common design patterns and technology management practices pertaining to: Agile development principles, web site and mobile app prototyping, database design and development (using MySQL), web application development (using PHP), traditional web hosting and cloud hosting solutions (using Azure), E-Commerce platform selection strategies, E-Business strategies, Mobile Commerce, and Social Commerce. Additional topics covered in this class include: IT Infrastructure and Networking technologies (CDNs, Loading-Balancers, Routers, etc.), Internet Security, Ethics and Privacy, Payment Solutions, Web Analytics, Machine Learning in E-Business, and E-Commerce platform integrations (involving Affiliates, ERPs, EDWs, CRMs, and more). Prerequisites: Info Sys 311 and Computer Science 125. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Special fees may apply.

Information Systems 352

3 (crs.)

Technology Innovation

This course explores innovation of new technologies to provide students with an understanding of how technologies emerge and are adopted, how innovations works in practice, and why some technologies are more successful and are adopted faster than others, as well as the business implications for established companies and new entrants. This will also include discussion of the relative advantages and disadvantages of being an early adopter vs. a laggard in adopting new technologies. The course will also give students an opportunity to explore new and emerging technologies that may become important in the marketplace over the next few years. Prerequisites: Info Sys 311 and Info Sys 151. Business majors who have been admitted to the COB. All other students can take up to 21 credits of

300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Special fees may apply.

Information Systems 410

3 (crs.)

Software Design & Development

This course is a study of design and development of business applications using visual programming. Topics include software development using Visual Basic.Net at an intermediate level, data access and integration, object-oriented programming in VB.Net, software design in event-driven programming, and GUI design. Prerequisites: Info Sys 314, 315 or Computer Science 361 (concurrent enrollment allowed), Computer Science 142 and Computer Science 221. A substitution may be granted for Computer Science 142 if a student has completed Computer Science 262 and demonstrates knowledge of introductory level VB Net to the MIS faculty. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.

Information Systems 417

3 (crs.)

Information Systems Strategy and Management

This course is the capstone course for the IS major. The focus of the course is all aspects of management in the IS function including IS strategy, information resource management, IS service management, investment evaluation and personnel management. As a capstone, a major component is the analysis, design, and implementation of a real-world project using proper project management techniques. Prerequisites: Completion of Info Sys 314, 315, and 318 with full admission to the COB and senior standing along with Bus 442 or Bus 492. Special fees may apply.

Information Systems 432

3 (crs.)

Agile Web Design and Development

Learn to create exciting web 2.0 apps that can be turned into businesses. In this class you will study advanced web technologies like HTML 5, CSS, database programming, XML, web services, and ASP.Net to help you create advanced and interactive websites Using modern agile project management techniques, you will work on a project with a small group of fellow students to create your own website that has the potential to be turned into the foundation for the real business. Prerequisites: (Info Sys 315 or Computer Science 361) and (Info Sys 318 or Computer Science 221). Business majors who have been admitted to the COB. All

other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.

Information Systems 433

3 (crs.)

Mobile Application Development

Learn to create and sell mobile applications for smart phones! In this class you will learn to design the user interface; use the phone's location (GPS), camera, communication, and other sensors; create and access the phone's data storage, and build intelligence into the app to create fun and useful applications. This class requires programming skills.

Prerequisites: (Info Sys 315 or Comp Sci 361) and (Info Sys 318 or Comp Sci 262).

Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Special fees may apply.

Information Systems 445

3 (crs.)

Introduction to Enterprise Resource Planning Systems

Through hands-on-interaction with an Enterprise Resource Planning (ERP) system, case studies, and guest speakers, students will gain an understanding of business processes and how an enterprise systems can support business strategy and business processes across the organization. In addition, students will use the system to gain a basic understanding of key ERP modules, including procurement, sales and distribution, production, inventory management, accounting, human resource management, and customer relationship management. The course includes a hands-on component using SAP software.

Prerequisites: Info Sys 311. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Special fees may apply.

Information Systems 446

3 (crs.)

Enterprise Resource Planning Systems Configuration and Implementation

This course focuses on setting up an Enterprise Resource Planning (ERP) system for use in a global organization. Students learn how to configure the system to support a global organization with multiple companies. Concepts, issues, current trends, and decision-making are addressed through a cross-functional view of the enterprise. Project management skills are enhanced as the students work in cross-functional teams in order to configure and use a

multi-company ERP system through practical simulation and hands-on activities.
Prerequisites: Info Sys 445. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Special fees may apply.

Information Systems 474

3 – 6 (crs.)

H:Honors Thesis

Honors thesis projects include any advanced independent endeavor in the student's major field of study (e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production.) Proposals must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be Honors Thesis. Completed projects will be announced and presented to interested students and faculty. Prerequisite: The Honors College and junior standing. Maximum of 6 units (crs.)

Information Systems 481

3 (crs.)

Strategic IS Project Management

This course develops student knowledge and skills in project management as defined by the Project Management Institutes (PMI) Project Management Body of Knowledge (PMBOK). In addition to discussion of project management principles, the course also provides the students with an environment in which they apply these project management skills. Prerequisite: Accepted in College of Business and completed four of six Business Essentials courses. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Special fees may apply.

Management & Human Resources 219

3 (crs.)

Introduction to Sports/Fitness Mgt

This course will provide an introduction to the sport and fitness management industry. Emphasis will be placed on basic management principles, marketing, public relations, finance, economics, organizational theory, and career opportunities as they apply to the field of sports and fitness management.

Management & Human Resources 222	3 (crs.)
Diversity in Business	
Explores diversity in business within the United States political and social context. Examines impact on the workplace and experiences of minority entrepreneurs. Includes the perspectives and experiences of at least two groups: African Americans, American Indians, Hispanics, and/or Asian Americans in the United States.	
Management & Human Resources 351	3 (crs.)
Essentials of Organizational Behavior	
This course seeks to introduce the student to issues relating to the management of people in organizations. Behavior is sought to be understood in the light of empirical and theoretical research and to relate such understanding to the management of organizations. Human behavior is considered a function of individual, group and organization dynamics. Concepts and practices related to motivation, perception, intra-group and inter-group dynamics, team management, leadership, communication, decision-making, organizational design, and organizational culture will be explored. These concepts will also be discussed in light of their many applications in human resource management and other relevant business disciplines and topics. BUS CORE. Prerequisites: Admission to the College of Business, or a 2.5 combined GPA and completion of 44 credits including Econ 101 or 201 or 202. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5. NOTE: This change corresponds to a change in the Economics course sequence. Special fees may apply.	
Management & Human Resources 360	3 (crs.)
Engineering Project Management	
This course is an overview of project management with an emphasis on project management in the engineering setting. It is based on the Project Management Institute's standard for project management. Topics include pre-construction planning, project scheduling systems, critical path management, risk and effects analysis, and failure modes. Prerequisites, Admission to the College of Business, declared major in Engineering Technology. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5 or by consent of instructor. Special fees may apply.	

Management & Human Resources 361	3 (crs.)
Essentials of Human Resource Management	
<p>This course covers various concepts and theories related to human resources management (HRM) functions such as human resource planning, the legal environment, planning and forecasting, recruitment, selection, training and development, performance appraisal, reward systems, compensation, benefits, labor relations, and international HRM. BUS CORE. Prerequisites: Admission to the College of Business, or a 2.5 combined GPA and completion of 44 credits including Econ 101 or 201 or 202. NOTE: This change corresponds to a change in the Economics course sequence. Special fees may apply.</p>	
Management & Human Resources 369	1.5 (crs.)
Change Management	
<p>This course is designed to provide the skills HR managers need to help manage organizational change. The course will provide an overview of the dynamics of how change occurs in organizations. Specific topics include: overcoming resistance to change, managing cultural change and helping organizations become more change friendly. Prerequisites: Business 361, Business 351, Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.</p>	
Management & Human Resources 372	3 (crs.)
Creativity and Innovation	
<p>This course is a study of creativity and innovation with respect to individuals, teams, and organizations. It employs conceptual, analytical, and experiential components to enhance individual and group creativity. A variety of design thinking tools for creative problem solving are examined and implemented. The course prepares students to partake in organizational innovation or entrepreneurial endeavors. Prerequisites: Admission to the College of Business, Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5; or consent of instructor. Special fees may apply.</p>	
Management & Human Resources 373	3 (crs.)
Entrepreneurship	

A study of analytical and conceptual skills in entrepreneurship and new venture management. Exposure will be given to a variety of environments for entrepreneurial activity including new ventures created both inside and outside of existing corporations. Specific management skills or successful entrepreneurs will be examined. Prerequisites: Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5 or consent of instructor. (Fall) Special fees may apply.

Management & Human Resources 374

3 (crs.)

Social Entrepreneurship

The purpose of this course is to provide students with an introduction to the major opportunities and challenges facing social entrepreneurs and their ventures through case studies, key readings, and primary information resources. Social entrepreneurship involves using the skills and strategies of business to innovatively and sustainably solve social, environmental, and economic problems. Students will gain the knowledge and skills necessary to develop and implement entrepreneurial solutions to some of society's most vexing issues. Prerequisites: MHR 373 Entrepreneurship, Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5 or consent. Special fees may apply.

Management & Human Resources 375

1.5 – 3 (crs.)

Global Management

Managers around the world are or soon will be involved to some degree in international business. The escalating level of involvement and competitiveness makes it imperative for managers to develop the knowledge and skills needed to be effective in cross-national interactions and in daily operations in foreign subsidiaries. These skills are also necessary for large numbers of managers who do not work abroad but who need international management knowledge and skills to effectively manage the increasing levels of workforce diversity in organizations in the U.S. This course provides this essential knowledge and skills. Prerequisites: Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5. Special fees may apply.

Management & Human Resources 381

3 (crs.)

Quantitative Business Analysis	
<p>The focus of this course is the principles, concepts, and techniques of electronic spreadsheets and the use of electronic spreadsheets in applied quantitative business analysis. The course is a hands-on applications course using the statistical concepts developed in Economics 210 or Math 301. BUS CORE. Prerequisites: A C or better in either Economics 210 or Math 301. Admitted to the COB; or all other students can take up to 21 credits of 300 and 400 level COB courses, provided they have completed 44 credits with a combined GPA of 2.5. Special fees may apply.</p>	
Management & Human Resources 382	3 (crs.)
Employee Relations	
<p>The relationships between management and employees, in both non-union and organized environments, including labor unions and professional associations. The course will explore: quality of work life, complaint resolution, collective bargaining issues and processes, discipline, employee rights, and methods of settling disputes. Prerequisites: Econ 210 or Math 301 w/C or better in either course, MHR 351 or MHR 361. Non-BBA Majors may substitute Psych 203 or Soc 281 w/B or better in either course for Econ 210. Non-BBA Majors may also substitute Psych 101 or Soc 101 for MHR 351. Admit to COB, all other students can take up to 21 credits of 300 & 400 level COB dept courses, if they have completed 44 crs with a combined GPA of 2.5. Special fees may apply.</p>	
Management & Human Resources 383	3 (crs.)
Human Resource Staffing and Planning	
<p>This course focuses on the organizational functions of staffing and planning. Topics include: Human Resource planning, employee recruitment, selection, placement, staff reductions and related legal issues. Prerequisites: Econ 210 or Math 301 w/C or better in either course, MHR 351 or MHR 361. Non-BBA Majors may substitute Psych 203 or Soc 281 w/B or better in either course for Econ 210. Non-BBA Majors may also substitute Psych 101 or Soc 101 for MHR 351. Admit to COB, all other students can take up to 21 credits of 300 & 400 level COB dept courses, if they have completed 44 crs with a combined GPA of 2.5. Special fees may apply.</p>	
Management & Human Resources 384	1.5 (crs.)
Training and Development	

This course is designed to prepare a student for the role of training coordinator in an organization. The course focuses on methods of identifying and meeting the human resource development needs of an organization. Methods of determining training needs, learning theory and analysis of training methods will be covered. Prerequisites: MHR 351 and MHR 361. Non-BBA Majors may substitute Psych 101 or Soc 101 for MHR 351. Admit to COB, all other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5. Special fees may apply.

Management & Human Resources 385

1.5 (crs.)

Occupational Safety and Health

This course is designed to help students better understand issues related to occupational safety and health. The course focuses on occupational safety and health theory, laws and regulations, management, and promotion. Students will gain familiarity with a variety of occupational safety and health hazards (e.g., ergonomic hazards, occupational stress, incivility, violence) and methods used by organizations to avoid or manage problems associated with these hazards. Prerequisites: MHR 351 and MHR 361. Non-BBA Majors may substitute Psych 101 or Soc 101 for MHR 351. Admit to COB, all other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5. Special fees may apply.

Management & Human Resources 386

3 (crs.)

Compensation Management

A systematic review and analysis of organizational reward systems. Total compensation systems including the environment within which they are administered are considered along with the impact of intrinsic rewards on employee motivation. Focus will also include job analysis and performance appraisal. Prerequisites: Econ 210 or Math 301 w/C or better in either course, MHR 351 or MHR 361. Non-BBA Majors may substitute Psych 203 or Soc 281 w/B or better in either course for Econ 210. Non-BBA Majors may also substitute Psych 101 or Soc 101 for MHR 351. Admit to COB, all other students can take up to 21 credits of 300 & 400 level COB dept courses, if they have completed 44 crs with a combined GPA of 2.5. Special fees may apply.

Management & Human Resources 387

1.5 (crs.)

Benefits Administration

This course provides the skills needed to oversee the benefits function of an organization. The course provides an overview of the role of benefits in an organization, the integration of benefits with other forms of compensation and the design of benefits packages to support strategic objectives of the organization. The course includes a historical review of health care and an analysis of options for health care cost control. Prerequisites: MHR 351 and MHR 361. Non-BBA Majors may substitute Psych 101 or Soc 101 for MHR 351. Admit to COB, all other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5. Special fees may apply.

Management & Human Resources 388

1.5 (crs.)

Human Resource Information and Metrics

This course addresses issues associated with the management of human resources data in organizations. Topics include the selection and implementation of a human resource information system (HRIS); integrity and confidentiality of data in an HRIS; and the use of HR data in supporting managerial decisions, analyzing the performance of the HR function, and linking HR strategy to business strategy. Prerequisites: Econ 210 or Math 301 w/C or better in either course, MHR 351 or MHR 361. Non-BBA Majors may substitute Psych 203 or Soc 281 w/B or better in either course for Econ 210. Non-BBA Majors may also substitute Psych 101 or Soc 101 for MHR 351. Admit to COB, all other students can take up to 21 credits of 300 & 400 level COB dept courses, if they have completed 44 crs with a combined GPA of 2.5. Special fees may apply.

Management & Human Resources 389

3 (crs.)

International Human Resources Management

This course covers concepts and theories related to international human resource management (IHRM) functions by examining the relationship between corporate strategy and the management of global human resources. Topics include planning and forecasting global workforce needs, differences in legal and social environments, global HR. systems, comparative labor relations, human rights organizations and standards, and the impact of the global economy on HRM. Students who complete this course will improve their understanding of how excellent human resource management can improve an organization's global success as well as the human condition. Prerequisites: MHR 351 and MHR 361. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.

Management & Human Resources 453	3 (crs.)
Managing Change	
<p>This course is designed to help students develop an understanding of how to both identify strategic changes that are desirable for an organization and how to implement those changes. Students will develop a change management plan. Specific topics include: strategic planning, developing a change management plan, overcoming resistance to change, managing cultural change and helping organizations become more change friendly. Prerequisites: Business majors who have been admitted to the COB, Senior standing (last semester of enrollment), AND completion or concurrent enrollment in Business 442 (Business Cooperative Study), OR Business 492 (Internship Course), AND have submitted a graduation application. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5 Special fees may apply.</p>	
Management & Human Resources 454	3 (crs.)
Managing the Family and Closely-Held Business	
<p>This course is designed to help students develop an understanding of how managing a FCHB is unique in terms of both the internal dynamics of a family held business and from multiple functional perspectives: strategy, marketing, human resources, finance, and accounting. Students will develop a plan for a specific FCHB. This course meets the capstone requirement in Business. Prerequisites: Business majors who have been admitted to the COB, Senior standing (last semester of enrollment), Completion or concurrent enrollment in Business 442 (Business Cooperative Study) OR Business 492, (Internship Course) AND have submitted a graduation application. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Special fees may apply.</p>	
Management & Human Resources 455	3 (crs.)
Strategic Management	
<p>An integrative senior-level application of the theories of functional business areas to decision making and policy formulation in organization-wide situations. Prerequisites: Business majors who have been admitted to the COB, Senior Standing (last semester of enrollment), Completion or concurrent enrollment in Business 442 (Business Cooperative Study) OR Business 492, (Internship Course) AND have submitted a graduate application. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Special fees may apply.</p>	

Management & Human Resources 474	3 – 6 (crs.)
Honors Thesis	
<p>Honors thesis projects include any advanced independent endeavor in the student's major field of study (e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production.) Proposals must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be Honors Thesis. Completed projects will be announced and presented to interested students and faculty. Prerequisite: The Honors College and junior standing. Maximum of 6 units (crs.)</p>	
Management & Human Resources 475	3 (crs.)
Managing the Small Growing Business	
<p>The course examines the key strategic and operating concerns and approaches of owner/managers as they grow their business from new entrepreneurial ventures to strong, competitive businesses. Prerequisite: Minimum 6 units (crs.) of core business courses, Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5 or consent of instructor. (Spring) Special fees may apply.</p>	
Management & Human Resources 482	3 (crs.)
Topics in Human Resources Management	
<p>Current human resources management practices are surveyed by integrating specific organizational activities in the geographic area with guided reading and classroom study. Advanced Human Resources Management students gain the opportunity to meet with professionals in a work setting. Prerequisites: At least two of MHR 386, 382 or 383, senior standing, Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.</p>	
Management & Human Resources 490	3 (crs.)
Project Execution and Control	

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. The course also covers the topics within the Project Management Body of Knowledge (PMBOK) not addressed in Intro to PM. Some of the topics covered include project risk management, project cost management, project communications management, vendor management, project quality management, project change management, and project termination. Project closeout and capturing lessons learned will also be covered. Prerequisites: Admitted to COB, MHR 381 and either INFO SYS 481 or MHR 360. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5. Special fees may apply.

Marketing 110

1 (crs.)

Tips for Handling Significant Selling and Buying Experiences

This one-credit course helps students anticipate and navigate situations where they will make major selling and buying decisions. Content focuses on situations that involve contracts, high collar amounts, working with professional salespeople, etc. As a result of taking this course, students should be better able to navigate these situations (e.g., when leasing an apartment or buying major appliances), and become more aware of professional sales roles that might interest them. The course is co-taught by a UWO professor and sales professionals who are involved in coaching students enrolled in the university Sales Emphasis. Special fees may apply.

Marketing 331

3 (crs.)

Fundamentals of Sales

This course examines the role of sales in marketing and the broader company and covers the basic sales process. The focus will include identifying various types of sales positions and skills, talents and traits normally found among people who excel at those positions. Prerequisites: Market 335 and Market 338 (co-requisites). Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Special fees may apply.

Marketing 335	3 (crs.)
Sales Management	
<p>This course examines issues related to recruiting, coaching, incentivizing and evaluating sales people. Beyond personnel activities, this course also focuses on management responsibilities such as sales forecasting, working with budgets and outsourcing. Prerequisites: Marketing 331 and Marketing 338 (co-requisites). Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Special fees may apply.</p>	
Marketing 338	3 (crs.)
Advanced Sales Topics	
<p>This course explores a wide variety of advanced sales topics including negotiations, sales math and contracts, customer relationship management, client entertainment laws and practices, tradeshow and project management. Prerequisites: Marketing 331 and 335 (co-requisites). Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Special fees may apply.</p>	
Marketing 363	3 (crs.)
Digital Marketing	
<p>This course provides an overview of the rapidly changing digital strategies organizations use to market and sell to both businesses and consumers. Topics cover the basics of internet marketing, social media marketing and mobile marketing. Prerequisites: Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5. Special fees may apply.</p>	
Marketing 370	3 (crs.)
Honors: Introduction to Marketing	

Accelerated introduction to marketing for university honors students and other students who wish to apply. This course covers a survey of marketing topics applicable to profit and non-profit organizations. The marketing variables of product, price, promotion and channels are treated as decisions to be determined by the marketing manager. Other topics include environmental factors, international marketing, and consumer and organizational buying behavior. Prerequisite: 54 credits and consent of instructor.

Marketing 371

3 (crs.)

Essentials of Marketing

Topics reflect decisions businesses make such as how to segment markets and target groups of buyers, what products/services to develop, how to set prices, how to advertise and promote products/services, and how to get products/services to customers. Other issues discussed include personal selling, market research, market strategy, and how people buy. Several applied assignments exist, both qualitative and quantitative. Students entering the course are expected to have good algebra and other basic math skills; knowledge of Microsoft Excel is a plus. BUS CORE. Prerequisites: Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level COB courses, provided they have completed 44 credits with a combined GPA of 2.5. Special fees may apply.

Marketing 372

3 (crs.)

Retailing in the Digital World

A managerial study of the retailing process. This course familiarizes students with the decisions involved in running a retail firm and the concepts and principles for making those decisions. Topics include digital and physical store locations, merchandise planning and control, pricing, promotion, store management, digital and brick & mortar store layouts and designs, and customer services. This course discusses the integration of digital and physical customer contact points to provide for a seamless customer journey. This course approaches the topics from a global perspective. Prerequisites: Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5. Special fees may apply.

Marketing 373

3 (crs.)

Marketing Channels

This course is designed to teach students how to manage and develop effective distribution systems from suppliers to final users. Students will learn the functions of each marketing channel member including physical possession, ownership, promotion, negotiation, financing, risking, and logistic tasks. Special attention is given to the behavioral dimensions of marketing channels such as the roles, power, conflict and communication between channel members. It also discusses vertical marketing systems, franchising systems, the multi channels design, e-tailing, the channel performance measurement, and international marketing channels. Prerequisites: Business 371. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.

Marketing 374

3 (crs.)

Marketing Research

A study of scientific procedures applicable to marketing research. Methodological considerations include: defining the problem, determining the research design, collecting data, tabulating and analyzing data, and preparing reports. Prerequisites: Market 371 with a grade of C+ or better and MHR 381 with a grade of C or better. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Special fees may apply.

Marketing 375

3 (crs.)

Global Marketing (GS)

This course examines the challenges and opportunities of entering and operating effectively in the global markets. It analyzes the socio-cultural, political/regulatory, and economic variables in the global market and their impact on the global marketing decisions such as global entry modes, target markets, marketing objectives, product development, brand strategy, pricing strategy, marketing channels, the network of global supplies and communications strategy. Prerequisites: Market 371. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5. Special fees may apply.

Marketing 376

3 (crs.)

Advertising & Integrated Marketing Communications

This course provides a managerial examination of the role of communication within the marketing mix. Specifically we discuss one-way communications such as advertising, sponsorship and product promotion together with the role of two-way communications using the internet and social media. Course topics include setting communication objectives, designing and executing a message strategy, using media, and developing an integrated marketing communication strategy design to connect with and motivate the consumer toward an intended action or belief. Prerequisites: Business 371. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5. Special fees may apply.

Marketing 377

3 (crs.)

Consumer Behavior

Factors that influence purchasing are explored. Consumers are analyzed in terms of how they form perceptions of brands, and how they use these perceptions to make purchase decisions within the problem solving process. Marketing variables are considered in terms of how they affect the consumer's perceptions and decisions. Related topics include post purchase satisfaction and brand loyalty. Prerequisites: Market 371. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5. Special fees may apply.

Marketing 378

3 (crs.)

Product Management

Product program development and implementation. Analysis of market factors, organizational structures, and production and procurement alternatives. A project, such as a product audit in the field, is a primary part of the course. Prerequisites: Business 371. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.

Marketing 379

3 (crs.)

Selling and Sales Management

A combined course in personal selling and sales force management. Motivational theories concerning the prospect provide a lead-in to a diagnostic approach for obtaining successful

sales presentations. Principles of management are evaluated as they apply to the sales force. Prerequisites: Business 371. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.

Marketing 418

3 (crs.)

Marketing Analytics

The course provides the conceptual and technical foundations of various marketing metrics and research methods. The purpose is to help students acquire advanced marketing research skills via hands-on experience. Another major purpose of the course is to help students improve their skills and abilities in effective project management; leadership communication and presentation of ideas; integration of knowledge, critical thinking and analytical problem solving; and effective use of technology for solving business problems. This purpose will be accomplished primarily by teamwork that is required for the completion of a set of projects during the semester and a comprehensive project report, which is also presented in class as part of the final exam. Prerequisites: Econ 210 or Math 301, with grade of C or higher. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Special fees may apply.

Marketing 428

3 (crs.)

Digital Marketing Analytics

The course provides the conceptual and technical foundations of digital marketing analytic techniques. Its primary focus is the execution and measurement of digital marketing campaigns. The course takes a strategic focus by emphasizing the importance of formulating goals/objectives/KPIs and then tracking how the marketing campaign performs according to them. The course focuses on social media, search engine optimization, and web analytics. For each of these digital avenues, students will acquire skills that will allow them to understand and execute a successful digital marketing campaign. Prerequisites: Econ 210 w/C or Math 301 w/C or Math 201 w/B or Psych 203 w/B. Special fees may apply.

Marketing 473

3 (crs.)

Marketing Strategy

This course focuses on development, implementation, and control of market-based strategies needed to attain and sustain an organization's competitive advantage for the

objective of achieving long-run organizational goals. Instructional methods may include case studies, decision making simulations and development of a marketing plan. Prerequisites: Admission to College of Business, Market 371 and six additional credits in Marketing courses from the following: Marketing 372, 373, 374, 375, 376, 377, 379, 418, 463, 475, 476, 477, 478, 479. These prerequisites cannot be taken concurrently with 473. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Special fees may apply.

Marketing 474

3 – 6 (crs.)

H:Honors Thesis

Honors thesis projects include any advanced independent endeavor in the student's major field of study (e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production.) Proposals must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be Honors Thesis. Completed projects will be announced and presented to interested students and faculty. Prerequisite: The Honors College and junior standing. Maximum of 6 units (crs.).

Marketing 475

3 (crs.)

Professional Purchasing Behavior

Professional purchasing behavior focuses on the organizational purchasing process in private and public institutions. The roles of the manager and buyer are emphasized within the context of external variables influencing supply, specification of organizational needs, selecting sources of supply, negotiating with sales people, post-purchasing vendor evaluations, planning process and relating to other functional areas. Prerequisites: Business 371 and Business 389. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.

Marketing 477

3 (crs.)

Business Growth and Development

This course is designed to satisfy the College of Business culminating experience requirement. Open to all College of Business students, the course is structured in a manner that will enhance each person's ability to understand business at a more holistic level. Students will gain insights about the many interdependencies that link the different functional

areas of business together and will learn how to perform a comprehensive business/market analysis (with emphasis placed on identifying external opportunities and threats). This type of analysis is critical to strategic planning and requires some skill at correctly identifying and defining various issues, analyzing their nature, developing potential courses of action and then implementing “vest” practices/solutions. Prerequisites: Business majors who have been admitted to the COB, Senior standing (last semester of enrollment), and completion or enrollment in Business 442 (Business Cooperative Study), OR Business 492 (Internship Course) AND have submitted a graduate application. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Special fees may apply.

Supply Chain Management 341

3 (crs.)

Essentials of Operations Management

This course is an overview of production and service management, including supply chain management, production and capacity planning, quality and productivity, process selection, facility location and layout, purchasing, inventory planning, scheduling, just-in-time, and project management. In addition, this course incorporates the triple bottom line of sustainability (people, planet and profit). BUS CORE. Prerequisites: Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level COB courses, provided they have completed 44 credits with a combined GPA of 2.5. Special fees may apply.

Supply Chain Management 342

3 (crs.)

Supply Chain Modeling & Analysis

This course involves mathematical modeling. The types of models studied are referred to by several different terms, including operations research, management science, and quantitative methods. Specific techniques include mathematical programming (linear and integer), computer simulation, decision analysis, Little’s Law, and project scheduling. These techniques are studied in the context of supply chain management applications. Formulation of models, interpretation of results, and applications are emphasized. In addition, this course incorporates the triple bottom line (people, planet and profit). Prerequisites: SCM 341 (may be taken concurrently). Business majors who have been admitted to the COB; all other students can take up to 21 credits of 300 and 400 level College of Business department courses provided they have completed 60 credits with a combined GPA of 2.5.

Supply Chain Management 343

3 (crs.)

Manufacturing Planning and Control Systems

A study of manufacturing planning and control systems. Topics include an overview of supply chain management, manufacturing strategy, forecasting, sales and operations planning, resource requirements planning, master production scheduling, rough-cut capacity planning, material requirements planning, capacity requirements planning, production activity control, Lean, constraints management, inventory principles, lot-sizing methods and independent demand inventory management systems. Students will be required to learn and to apply different types of software, e.g., Excel spreadsheets to problems built around the course topics. In addition, this course incorporates the triple bottom line (people, planet and profit). Prerequisites: SCM 341. Business majors who have been admitted to the COB; all other students can take up to 21 credits of 300 and 400 level College of Business department courses provided they have completed 60 credits with a combined GPA of 2.5.

Supply Chain Management 344

3 (crs.)

Supply Chain & Logistics Management

An introduction to activities performed by all entities involved, directly or indirectly, in fulfilling customer demand. These activities include customer relationship management, supplier relationship management designing supply chain networks, inventory management, transportation, warehousing, packaging, materials handling, sourcing, pricing, planning supply and demand, and managing information technology. In addition, the course incorporates the triple bottom line (people, planet and profit). Prerequisites: SCM 341. Business majors who have been admitted to the COB; all other students can take up to 21 credits of 300 and 400 level College of Business department courses provided they have completed 60 credits with a combined GPA of 2.5.

Supply Chain Management 345

3 (crs.)

Global Procurement & Sourcing

Supply management deals with the acquisition of materials and services for an organization. Topics include supply management strategy, purchasing procedures and information flows, make or buy analysis, need identification and specification, quantity and inventory, transportation, receiving, material handling, price determination through negotiation, cost management, supplier selection, supplier evaluation, global sourcing, legal and ethics, and sustainability. Part of the course will include discussion of how to apply Lean concepts to make materials flow through the extended value stream. Prerequisites: SCM 341 (may be taken concurrently). Business majors who have been admitted to the COB; all other students can take up to 21 credits of 300 and 400 level College of Business department courses provided they have completed 44 credits with a combined GPA of 2.5.

Supply Chain Management 441	3 (crs.)
Case Studies in Supply Chain Management	
<p>A case approach to analyzing decision situations in operations management. Topics include problem definition, selection and application of quantitative decision methodology, and communication of results for technical managerial analysis. Prerequisites: Senior standing, SCM 342, and either SMC 343 or 344. Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.</p>	
Supply Chain Management 445	3 (crs.)
Supply Chain Strategy & Analytics	
<p>Supply chain strategy explores the increasingly important role that supply chain management decisions have on the overall business environment. As such, we will investigate strategies to align the goals and objectives of supply chain management functions with the goals, objectives, and mission of the organization. With a focus on big data and analytics, this course explores the best practices supply chain managers can use to collect, organize and interpret supply chain data to make better business decisions. This course utilizes case studies and SAP analytics software exercises as a foundation. Case studies are used to understand the diverse contexts under which supply chain managers encounter operational and market turbulence. Students will build upon supply chain knowledge to identify the critical supply chain issues, analyze the given data, evaluate alternative solutions, and formulate action plans that maximize the likelihood of future business success. In addition, students will gain exposure to SAP data analytics software. Using scenario-based learning, students will be presented with a number of supply chain questions. Students then will be required to navigate the SAP system to generate reports, analyze and interpret data, and present data to answer those questions. Prerequisites: SCM 341. Business majors who have been admitted to the COB; all other students can take up to 21 credits of 300 and 400 level College of Business department courses provided they have completed 60 credits with a combined GPA of 2.5.</p>	
Supply Chain Management 449	3 (crs.)
Supply Chain Management Topics	
<p>A study of selected current topics in supply chain management. Because topics may vary from term to term, students may enroll in this course twice for credit, subject to a difference in topics between the two enrollments and instructor approval. Topics may be selected from any of the following: sourcing, transportation, quality management, just-in-time/lean manufacturing, automation, simulation, forecasting, and other current issues. Prerequisites:</p>	

Business 341, Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.

Supply Chain Management 460

3 (crs.)

Quality Management & Six Sigma

This course will teach students what quality is and the basics of normal distributions, sampling, six-sigma, Design of Experiments, and process control charts. Students will become familiar with using Excel to perform statistical analysis. In addition, this course incorporates the triple bottom line (people, planet and profit). Prerequisites: SCM 341. Business majors who have been admitted to the COB; all other students can take up to 21 credits of 300 and 400 level College of Business department courses provided they have completed 60 credits with a combined GPA of 2.5.

Supply Chain Management 474

3 – 6 (crs.)

H:Honors Thesis

Honors thesis projects include any advanced independent endeavor in the student's major field of study (e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production.) Proposals must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be Honors Thesis. Completed projects will be announced and presented to interested students and faculty. Prerequisite: The Honors College and junior standing. Maximum of 6 units (crs.)

Sustainability Management 302

3 (crs.)

Sustainable Enterprise MGT

This course introduces the natural environment and social responsibility as components of the business decision-making process in addition to the traditional economic focus. Topics include Triple Bottom Line supply chain management, energy, transparency, design, life cycle assessment, reverse logistics, facilities management, marketing and strategy. Cross-listed Business 302/Environmental Studies 302. Students may receive credit for only one of the two cross-listed courses.

Sustainability Management 328	1.5 (crs.)
Energy and Facilities Management	
<p>The assessment of current and potential energy systems with emphasis on meeting regional and global energy needs in the 21st century in a sustainable manner. Examination of energy technologies in each fuel cycle state for fossil (oil, gas, synthetic), solar, biomass, wind, hydro, nuclear, and geothermal energy types, along with storage, transmission, and conservation issues. Focus on evaluation and analysis of energy technology systems and building efficiency in the context of facilities management. Cross-listed with Business 328. Students may only receive credit for only one of the two cross-listed courses. Prerequisites: NOTE: For any student not admitted to the College of Business, the prerequisites to enroll in the upper level courses for the Sustainable Management minor is 60 credits earned, 2.5 combined GPA and limit of 6 credits of upper-level business classes per semester. Business 328/Environmental Studies 328 Prerequisites: Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.</p>	
Sustainability Management 329	1.5 (crs.)
Creating Healthy, Sustainable Communities	
<p>This course provides an opportunity to learn how healthy people, healthy communities and health-promoting environments all intersect at the bottom line. This course will explore business practices that foster employee, community and environmental health. In addition to discussing community-based programming trends and initiatives, the course will also focus on community needs assessment processes, community-based participatory research and enhancing collective efficacy. We will discuss major social issues and how they impact healthy, sustainable communities. Cross-listed with Business 329. Students may only receive credit for only one of the two cross-listed courses. Prerequisites: Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Environmental Studies 329/Business 329</p>	
Sustainability Management 330	3 (crs.)
Sustainability Reporting	
<p>This course is designed to introduce students to the issues surrounding the natural environment; specifically, how daily and long-term business measures and accounts for social and environmental capital. This is a hands-on course in which you will be required to do much introspection, reading, and group discussion. Coverage includes corporate social responsibility and environmental management reporting. Cross-listed with Business 330. Students may only receive credit for only one of the two cross-listed courses. Prerequisites:</p>	

Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. SMGT 330/Environmental Studies 330

Sustainability Management 464

3 (crs.)

Sustainability Strategy and Innovation

This course builds on the previous courses in the minor to synthesize how companies apply the core drivers and measures to implement sustainable initiatives and the cost/benefits of these activities. We will learn how to identify sustainable business opportunities while at the same time understanding the challenges of working in this dynamic and changing field. You will be part of a team working on applied business projects with regional organizations. Cross-listed with Business 464. Students may only receive credit for only one of the two cross-listed courses. Prerequisites: Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Business 464/Environmental Studies 464

Chemistry

Information

Brant Kedrowski, Jennifer Mihalick, Co-Chairpersons

Department Office: Halsey Science 432

Department Telephone: (920) 424-1400

Code 32 or CHEM

Faculty

Paulson

Crawford

Schuttlefield-Christus

Gutow

Tang

Kedrowski

Wacholtz

Lense

Waters

Mihalick

Xie

Degrees

- **Undergraduate:** A major in Chemistry can lead to the degree: Bachelor of Science; Bachelor of Science in Education.
- **Graduate:** The Department does not offer a graduate program.

Summary of Fields of Study

1. Goal(s)

- Upon completion of a Chemistry major, students will be 1) knowledgeable about the factual and theoretical basis of chemistry, 2) competent to work in a laboratory situation, 3) familiar with the use and applications of modern instrumentation and computers, 4) able to communicate effectively, 5) access and retrieve specific chemical information from the chemical literature, 6) able to anticipate, recognize and respond properly to hazards of chemicals, 7) work cooperatively with others in problem solving situations and 8) identify the benefits and problems of modern chemistry for society.

- **The Major(s)**

- The Department offers a choice of three emphases within the Chemistry Major. These are: 1) Professional, 2) Secondary Education, 3) Biomolecular Science.
- Within the Professional emphasis there is a Biochemistry option.
- **The Minor(s)**
- The Department offers one minor: 1) Chemistry.

Admission/Graduation Requirements

- **To be eligible for graduation**, students must meet all requirements for the degree being sought, in addition to earning a minimum grade point average of 2.00 in all courses required for the Chemistry major or minor.
- Those students seeking Wisconsin teacher certification must earn a minimum grade point average of 3.00 in all courses required for their majors and minors in order to meet requirements of the College of Education and Human Services.

Required Core Courses

Chemistry

- Chemistry 105 General Chemistry I 5 cr.
- Chemistry 106 General Chemistry II 5 cr.
- Chemistry 234 Organic Chemistry I Lab 1 cr.
- Chemistry 235 Organic Chemistry I 3 cr.
- Chemistry 311 Analytical Chemistry I 4 cr.
- Chemistry 334 Organic Chemistry II Lab 1 cr.
- Chemistry 335 Organic Chemistry II 3 cr.
- Chemistry 490 Chemistry Seminar I 1 cr.
- Chemistry 491 Chemistry Seminar II 1 cr.

Note: All senior Chemistry majors are to enroll in Chemistry 490 one semester before the semester in which they will graduate. Chemistry 491 is to be taken the last semester. Chemistry 474 (Honors Thesis) can be used to replace Chemistry 490 and Chemistry 491 providing that a) the topic of the Honors Thesis is in the field of Chemistry, b) the student attends the Chemistry Seminar classes for two semesters and c) the student presents his/her oral Thesis Seminar to the Chemistry Seminar program.

Math

- Mathematics 171 Calculus I or Mathematics 175 Honors: Calculus 4 cr.

Physics

- Physics 191 and 192.

Comment:

The 22 credits of Math and Physics courses in the core are not counted as part of the required minimum credits for any of the emphases/options.

The Major(s), with Emphases and/or Options

1. Chemistry Major

A. Professional Emphasis

The Professional Emphasis leads to a BS degree in Chemistry, which meets the requirements of the American Chemical Society for professional training.

- **Required Credits:** 44 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Chemistry:** Chemistry 303, 312, 370, 371, 470
 - **Math:** Math 172, 273
 - **Chemistry Electives:** 3 credits from Chemistry 323, 360, 435, 446*, 452, 474, 495*.

Chemistry 446, 474 and 495 may in combination count for up to three credits towards the three-credit requirement.

- *A formal report is required.

Biochemistry Option:

- **Required Credits:** 46 minimum
- **Required Courses:** In addition to the requirements for the Professional Emphasis:
 - **Chemistry Elective:** Chemistry 304, 315
 - **Biology:** Three semester hours of biology beyond the introductory level, which

contains cell biology, microbiology, or genetics.

Comment:

Students are strongly encouraged to take advantage of the opportunity to enroll in the following individualized research/internship courses: Chemistry 246, 446, 474, 495. Independent Study (Chemistry 446), Honors Thesis (Chemistry 474), and/or Chemistry Research Internship (Chemistry 495) may be counted towards graduation requirements, with a credit maximum of 12 for Chemistry 446, six for Chemistry 246, six for Chemistry 474 and six for Chemistry 495.

B. Secondary Education Emphasis

Recommended for students who plan to enter the Secondary Education Program in preparation for teaching high school Chemistry.

- **Required Credits:** 36 minimum
- **Required Courses:** In addition to the Core Courses:

- **Chemistry:** Chemistry 370, 371
- **Math:** Math 172, 273
- **Electives:** Sufficient to meet the Minimum Requirement including these studies:
- **Chemistry:** Five credits of Chemistry courses at the 300 level or above (excluding Chemistry 495).

C. Biomolecular Science Emphasis

Recommended for students who are interested in interdisciplinary training and a career or postgraduate work in biotechnology related fields.

- **Required Credits:** 70-73
- **Required Courses:** In addition to the Core Courses:
- **Biology:** Biology 105, 323, 343
- **One Advanced Molecular/Cellular Biology Course with Lecture and**

Lab: Biology 309, 319, 345, 450

OR One Advanced Molecular/Cellular Biology Lecture Course: Biology 315, 316, 341, 372, 389
AND

- **One Advanced Molecular/Cellular Biology Laboratory Course:** Biology 350, 374, 377, 390
- **Chemistry:** Chemistry 303, 304, 315, 311 or 320, 365
- **Physics:** Physics 171 and 172, or Physics 191 and 192
- **Math:** One course from: Math 172, 201, 301, Psychology 203, or Economics 210.
- **Upper Level Electives:** 3 credits to choose from any of the following not taken as part of the core curriculum above:
- **Biology:** Biology 211, 212, 300, 301, 306, 309, 315, 316, 319, 338, 341, 345, 350, 372, 374, 375, 377, 389, 390, 446, 450, 456, 474.
- **Chemistry:** Chemistry 323, 360, 446, 456, 474, 495.
- **Psychology:** Psychology 367, 383.

The Minor(s)

Chemistry Minor

- **Required Credits:** 22 minimum
- **Required Courses:**
- **Chemistry:** Chemistry 105, 106, 234, 235, 311, 334, 335

- For those students graduating with a Medical Technology major, Chemistry 303, 304 and 320 may be substituted for Chemistry 311.
- **Electives:** None

Course Offerings

Chemistry 101	4 – 5 (crs.)
General, Organic and Biochemistry I (XL)	
<p>This is the first semester of the 1-year chemistry 101/102 course sequence, which is specifically designed to meet the needs of nursing students. This sequence does not satisfy the prerequisites for higher-level chemistry courses. Topics covered include: matter, energy, atomic structure, chemical reactions, chemical bonding, solutions, chemical equilibrium, and organic nomenclature. Prerequisites: A declared pre-nursing major, Radiologic Science, Biology Healthcare-Business, Kinesiology, or Elem Ed major, and Mathematics 103 with a grade of C or better, or qualifying for Mathematics 104 and higher via the Mathematics Placement Exam, or AAS-FOX, AAS-FDL. (3+2) (Fall-Spring) Special fees may apply.</p>	
Chemistry 102	1 – 4 (crs.)
General, Organic and Biochemistry II (XL)	
<p>This is the second semester of the 1-year Chemistry 101/102 course sequence. Topics covered include: the organic chemistry topics of alcohols, aldehydes, ketones, amines, and the biochemistry topics of carbohydrates, lipids, proteins, nucleic acids, enzymes, and metabolism. Prerequisites: Chemistry 101 or Chemistry 105 with a grade of C or better. (3+2) (Fall-Spring) Special fees may apply.</p>	
Chemistry 103	4 (crs.)
Introduction to Environmental Chemistry (XL)	
<p>This laboratory course will cover the chemistry of environmental topics such as: air pollution, ozone depletion, water pollution, acid rain, waste disposal and energy production. Occasionally tangentially related topics such as drug design and nutrition may be discussed. This course may be combined with Chemistry 104, to form a two semester sequence for the Bachelor of Science degree. NOTE: Chemistry 103 is not a prerequisite for higher level chemistry courses. Special fees may apply.</p>	

Chemistry 103Q2	4 (crs.)
Introduction to Environmental Chemistry (XL)	
<p>This laboratory course will cover the chemistry of environmental topics such as: air pollution, ozone depletion, water pollution, acid rain, waste disposal and energy production. Occasionally tangentially related topics such as drug design and nutrition may be discussed. This course may be combined with Chemistry 104, to form a two semester sequence for the Bachelor of Science degree. NOTE: Chemistry 103 is not a prerequisite for higher level chemistry courses. Special fees may apply.</p>	
Chemistry 104	4 (crs.)
Introduction to the Chemistry of Materials (XL)	
<p>This laboratory course will teach the chemistry behind materials that society depends on: metals, ceramics, and polymers. Historic and economic impacts of their manufacture and use will be considered. Applications of advanced materials in fields such as electronics, aviation or art will be discussed. This course may be combined with Chemistry 103 to form a two-semester sequence for the Bachelor of Science degree. Note: Chemistry 104 is not a prerequisite for higher level chemistry courses.</p>	
Chemistry 104Q2	4 (crs.)
Introduction to the Chemistry of Materials (XL)	
<p>This laboratory course will teach the chemistry behind materials that society depends on: metals, ceramics, and polymers. Historic and economic impacts of their manufacture and use will be considered. Applications of advanced materials in fields such as electronics, aviation or art will be discussed. This course may be combined with Chemistry 103 to form a two-semester sequence for the Bachelor of Science degree. Note: Chemistry 104 is not a prerequisite for higher level chemistry courses.</p>	
Chemistry 105	5 (crs.)
General Chemistry I (XL)	
<p>This is the first semester of the 1-year Chemistry 105/106 course sequence, which is specifically designed to meet the needs of science majors and preprofessional students. Topics covered include: atomic theory, atomic and electronic structure, chemical bonding, mole concept, stoichiometry, state of matter, formulas and equations, solutions and colloids. Prerequisites: Credit for or concurrent enrollment in Math 104, or completion/placement of</p>	

any higher math course. Recommended: A previous course in High School or College Chemistry. (4+2) (Fall-Spring) Special fees may apply.	
Chemistry 106	1 – 5 (crs.)
General Chemistry II (XL)	
This is the second semester of the 1-year Chemistry 105/106 course sequence, which is specifically designed to meet the needs of science majors and preprofessional students. Topics covered in Chemistry 106 include: molecular structure, chemistry of metals and selected nonmetals, intermolecular forces, chemical equilibrium. Prerequisites: Chemistry 105 with a grade of (C) or better and either completion of Math 104 with a grade of C or better, completion/placement of any higher math course. (4+3) (Fall-Spring) Special fees may apply.	
Chemistry 112	2 (crs.)
Foundations of Chemistry	
Designed to prepare students with limited science backgrounds for success in Chemistry 101, 105, 106, or 165. Through lectures and discussions, this course emphasizes fundamental chemical concepts, chemical nomenclature and problem-solving skills. Credits earned in Chemistry 112 do not apply toward graduation.	
Chemistry 122	3 (crs.)
Survey of Biochemistry	
This is the second semester of the General Organic Biochemistry sequence, without the laboratory component. Topics covered include the organic chemistry topics of alcohols, aldehydes, ketones, amines, and the biochemistry topics of carbohydrates, lipids, proteins, nucleic acids, enzymes, and metabolism. A student may not earn more than four credits by taking CHEM 122 and CHEM 102. Prerequisites: A grade of C or better in CHEM 101 or CHEM 105.	
Chemistry 123	3 (crs.)
Chemistry and Society	

<p>A course for non-science majors that covers basic chemistry concepts in a social context. May include explorations of how chemistry impacts the environment, public health, energy policies, and other contemporary social issues. Consists of lectures and may also include discussions and demonstrations. Not a suitable prerequisite for higher-level chemistry courses or pre-professional programs.</p>	
<p>Chemistry 124 4 (crs.)</p>	
<p>Chemistry and Society (XL)</p>	
<p>A course for non-science majors that covers basic chemistry concepts in a social context. May include explorations of how chemistry impacts the environment, public health, energy policies, and other contemporary social issues. Consists of lectures and laboratories and may also include discussion and demonstrations. Not a suitable prerequisite for higher-level Chemistry courses or pre-professional programs.</p>	
<p>Chemistry 165 5 (crs.)</p>	
<p>Chemistry for Engineers (XL)</p>	
<p>A one-semester chemistry course for engineering students. Topics include measurements, atomic theory, stoichiometry, molecular structure, thermochemistry, electrochemistry, solid state, material science, and organic chemistry. Prerequisite: Grade of C- or better in Chem 112 or Chem 101 or grade of B or higher in high school chemistry and a grade of C or better in Math 104 or 108 or placement into Math 171 based on placement test score, or permission from the instructor. Not suitable substitute for the Chem 105/106 prerequisite for organic chemistry.</p>	
<p>Chemistry 230 1 (crs.)</p>	
<p>Scientific Glassblowing</p>	
<p>Fundamental principles of scientific glassblowing. Practice in the basic techniques and the development of skill in the art of glassblowing. Introduction to the use of the glass lathe and the design of complex equipment. Prerequisite: One chemistry lab course. Special fees may apply.</p>	
<p>Chemistry 234 1 (crs.)</p>	

Organic Chemistry Lab I	
Laboratory experience to complement Organic Chemistry I. Techniques explored include methods for separation, purification, and identification of organic compounds, and syntheses. Co-requisites: Chemistry 235. Special course fees may apply.	
Chemistry 235	3 (crs.)
Organic Chemistry I	
Major topics include nomenclature, reactions and mechanisms of aliphatic and aromatic hydrocarbons and their halogen derivatives; aromaticity; qualitative molecular orbital approach to bonding and structure; and stereochemistry. Prerequisite: Chemistry 106 with a grade of C or better. Co-requisite Chemistry 234 (3+3) (Fall-Spring) Special fees may apply.	
Chemistry 246	1 – 3 (crs.)
Introduction to Chemistry Research	
Supervised research in chemistry. Prerequisite: One term of chemistry numbered 105 or higher and consent of instructor. This is a repeatable course for up to six units (crs.).	
Chemistry 291	1 – 5 (crs.)
Selected Topics in Chemistry	
Special topics in chemistry.	
Chemistry 303	3 (crs.)
Biochemistry: Clinical Emphases	
This course is specifically designed to meet the needs of the Medical Technology students as well as Chemistry majors who choose to follow the Department's Biochemistry Emphasis. Topics include: Amino acids, proteins, nucleic acids, bioenergetics, carbohydrates, lipids, hormones, vitamins, electrolytes, and xenobiotics. Clinical correlations will be presented which emphasize: biochemistry, pathophysiology, and quantification of body fluid constituents. Prerequisite: Chemistry 335. (Fall/Spring)	

Chemistry 304	1 (crs.)
Biochemistry Laboratory	
<p>This course is specifically designed to meet the needs of students needing practical experience in the biochemistry laboratory. This laboratory is required for Medical Technology majors and is recommended for those in other clinically-oriented programs (e.g., premed., prevet.) and for Chemistry majors choosing to follow the Department's Biochemistry emphasis. Techniques include aspects of spectrophotometry, electrophoresis, chromatography, immunoassays, and fluorescence. A significant amount of writing is expected. Prerequisite: Completion of or concurrent enrollment in Chemistry 303. Special fees may apply.</p>	
Chemistry 310	3 (crs.)
Chemistry Workshop for K-12 Teachers	
<p>This course is intended to be a workshop in Chemistry for K-12. The focus will be on activities to improve the effectiveness of the classroom teacher. The course does not apply to any graduate degree program at the University of Wisconsin Oshkosh. 310/510</p>	
Chemistry 311	4 (crs.)
Analytical Chemistry I	
<p>An introduction to the field of analytical chemistry with emphasis on ionic solution equilibria. Specifically, statistical analysis of data, theoretical principles of solubility, acid-base, redox and complex equilibria will be discussed stressing calculations involving system constants and species concentrations. Laboratory techniques include volumetric, potentiometric and spectrophotometric methods with stress on quantitative determinations of inorganic and organic species. Prerequisites: Chemistry 106 with a grade of C or better. Co-requisite of Chemistry 235. Special fees may apply.</p>	
Chemistry 312	3 (crs.)
Analytical Chemistry II	

Theory and application of instrumentation to chemical analysis. Topics covered include spectroscopic methods, mass spectrometric techniques and chemical separations. The laboratory will stress instrumental identification of organic and inorganic species, methods comparison and quantitative determination of organic and inorganic species using the above. Credit may not be obtained in both Chemistry 312 and 320. Special fees may apply. Prerequisite: Chemistry 311 with a grade of C or better, Chemistry 370. Special course fees may apply.

Chemistry 315

3 (crs.)

Advanced Biochemistry

This course is specifically designed for students needing an advanced course in Biochemistry, including Chemistry majors who choose to follow the Department's Biochemistry or biomolecular Sciences Emphasis. It will build on the topics of thermodynamics, biomolecules (proteins, nucleic acids, lipids, carbohydrates), enzymes mechanisms and biochemical pathways laid down in Chemistry 303, but with an emphasis on research design and discovery. Topics include: bioenergetics, signal transduction, DNA metabolism, RNA metabolism, polypeptide metabolism, and regulation. Prerequisite: Chemistry 303, with a grade of C or better. (Spring)

Chemistry 320

3 (crs.)

Introduction to Instrumental Analysis

This course introduces a number of modern instrumental techniques that are commonly employed in modern chemical laboratories including absorption spectroscopy, emission spectroscopy, and chromatography. It is designed to meet the needs of Medical Technology majors and Biomolecular Science students. Prerequisites: Chemistry 335 and major in Medical Technology, or Chemistry with Biomolecular Science Emphasis. Credit may not be obtained in both Chemistry 320 and Chemistry 421. Special fees may apply. (Spring)

Chemistry 323

3 (crs.)

Analytical Separations

The principles and theoretical foundations, experimental variables, and applications of solvent extraction and the primary chromatographic techniques, including: column, liquid-liquid, ion exchange, thin-layer, gas-liquid and other recent modern chromatographic methods. The laboratory will involve applications of the above to demonstrate the utility of

the methods. Special fees may apply. Prerequisite: Chemistry 311, 334 and 335. 323/523 (2+3)	
Chemistry 334	1 (crs.)
Organic Chemistry Lab II	
Laboratory experience to complement Organic Chemistry II. Laboratory includes advanced synthesis work and introductory, qualitative organic analysis emphasizing modern spectral techniques. Prerequisites: Chemistry 234 and 235 with a grade of C or better. Co-requisite: Chemistry 335. 334/534. Special course fees may apply.	
Chemistry 335	3 (crs.)
Organic Chemistry II	
A continuation of Chemistry 235 which includes a discussion of alcohols, phenols, ethers, carbonyl containing compounds, amines, anilines, carbohydrates and proteins. Particular emphasis is placed on the mechanistic and theoretical aspects of the various topics covered. Infrared, nuclear magnetic resonance, and mass spectrometers are discussed in a qualitative manner. Prerequisite: Chemistry 235 with a grade of C or better. Special fees may apply. 335/535 (3+3) (Fall-Spring)	
Chemistry 336	1 (crs.)
Advanced Organic Laboratory	
A continuation of the laboratory in Chemistry 335, which includes qualitative organic analysis, advanced synthesis and/or independent special projects. Prerequisite: Chemistry 335 with a grade of C or better. 336/536 (0+3)	
Chemistry 360	1 – 3 (crs.)
Special Topics	
A chemistry course on a topic not covered in the department's curriculum. This course may be repeated with different content. Each time it is offered, the topic will be announced in the class schedule. Graduate students will be required to do an extra project or paper. Prerequisite: Consent of instructor. 360/560	

Chemistry 365	3 (crs.)
Biophysical Chemistry	
This course focuses on Thermodynamics, kinetics, chemical equilibria and spectroscopy as they pertain to biological molecules, macromolecules and cells. Prerequisite: Chemistry 303, Math 171 and either Physics 108 or 110. (Fall)	
Chemistry 370	4 (crs.)
Physical Chemistry I	
Fundamental principles of physical chemistry. Lecture topics include ideal and real gases, kinetic theory, thermodynamics, equilibria, properties of solutions, surface and colloid chemistry. Laboratory includes experiments that are designed to illustrate the lecture material. Prerequisites: Mathematics 273 (may be taken concurrently), Chemistry 235, and Physics 110 and declared chemistry major or consent of instructor. Special fees may apply. 370/570 (3+3)	
Chemistry 371	4 (crs.)
Physical Chemistry II	
A continuation of Chemistry 370. Lecture topics include quantum chemistry, atomic and molecular spectra, and chemical kinetics. Laboratory includes experiments that are designed to illustrate the lecture material. Prerequisites: Mathematics 273, Chemistry 311, and Chemistry 370. 371/571 (3+3) Special fees may apply.	
Chemistry 435	3 (crs.)
Interpretive Spectroscopy	
The application of spectral methods to the characterization of the structure of inorganic and organic compounds will be presented. Specific topics will include infrared, Raman, ultraviolet and nuclear magnetic resonance spectroscopies and mass spectrometry. The laboratory will involve the use of these techniques to identify the structure of unknown samples. Prerequisite: Chemistry 335/535 and Chemistry 334. 435/635 (2+3) Special fees may apply.	

Chemistry 446	1 – 3 (crs.)
Independent Study	
Supervised research in chemistry. See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. (0+3 to 9) (Fall-Spring)	
Chemistry 452	3 (crs.)
Polymer Science	
An introduction to the study of the chemistry of macromolecules including: polymerization reactions and kinetics, physical and chemical characterization methods, and the relationship between chemical and mechanical properties. Prerequisite: Chemistry 370. 452/652 (2+3)	
Chemistry 456	1 – 3 (crs.)
Related Readings	
Supervised readings in Chemistry. See Related Readings under Course and Academic Advisement Policies Information for general course description, general prerequisites, and proper contract form requirements. (0+3 to 9) (Fall-Spring)	
Chemistry 470	4 (crs.)
Advanced Inorganic Chemistry	
An advanced course that focuses on important topics from inorganic chemistry. Topics include: coordination chemistry, bonding models, application of spectroscopy, and other topics of current interest. Laboratory includes experiments that are designed to illustrate the lecture material. Prerequisites: Chemistry 335 and 371, or consent of the instructor. Special fees may apply. 470/670 (3+3).	
Chemistry 474	1 – 6 (crs.)

Honors Thesis

Honors thesis projects include any advanced independent endeavor in the student's major field of study e.g. a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be 'Honors Thesis.' Completed projects will be announced and presented to interested students and faculty. Preparation of a formal seminar paper based on research, an industrial internship, and/or a thorough review of a specific area from the chemical literature, followed by an oral seminar based on this paper. Prerequisite: The Honors College and junior standing. Maximum of 6 units (crs.).

Chemistry 490

1 (crs.)

Chemistry Seminar I

The student will work with a faculty member adviser to prepare a major research paper involving the student's own research or a critical analysis of recent scientific literature on an agreed-upon chemical topic. Prerequisite: Chemistry 370 or consent of instructor

Chemistry 491

1 (crs.)

Chemistry Seminar II

The student will work with a faculty member adviser to prepare and give an oral presentation involving the student's own research or a critical analysis of recent scientific literature on an agreed-upon chemical topic. Prerequisite: Chemistry 490.

Chemistry 495

1 – 6 (crs.)

Chemistry Research Internship

An off-campus research experience in an industrial/ academic/governmental laboratory under the joint supervision of the department and participating agency. Prerequisite: Application and admission into the program six months prior to the commencement of the internship. Normally, course work through Chemistry 371 must be completed prior to the internship. (0+3 to 18) (Summer, if available)

Communication Studies

Information

Jennifer Considine, Chairperson

Department Office: Arts & Communication S123

Department Telephone: (920) 424-4427

Code 96 or COMM

Faculty

Brazee	Palmeri
Considine	Rolain-Jacobs
Kvam	Wilkum
Heider	

Degrees

- **Undergraduate:** A major in Communication Studies can lead to the following degrees: Bachelor of Arts; Bachelor of Science; Bachelor of Science in Education.
- **Comment:** The Communication Studies Department offers a range of programmatic participation opportunities for both majors and non-majors (Communication Club, internships and study abroad). Students are encouraged to become involved in the programs of their choice and may call the department office for more information (920) 424-4427.

Summary of Fields of Study

1. **Goal(s)**
 - See the department for a listing of their goal(s).
- **The Major(s)**
 - The Department offers one major: Communication Studies.
- **The Minor(s)**
 - The Communication Studies Department offers three minors: 1) Communication Studies; 2) Organizational Communication; 3) Speech Communication Education.

Admission/Graduation Requirements

- **To be eligible for graduation**, students must meet all requirements for the degree being sought.
- Those students seeking Wisconsin teacher licensure must earn a minimum grade point average of 3.00 in all courses required for their majors and minors in order to meet the admission requirements of the College of Education and Human Services.

Required Core Courses

- **Comment:** Please consult with a department advisor (listed on TitanWeb) before planning a course of study.

The Major(s), with Emphases and/or Options

1. Communication Studies Major

Recommended for students who wish to prepare for professions in the various areas of communication or who wish to pursue graduate study.

- **Required Courses:**
- **Communication:** Communication 104, 213 or 213Q1 or 214, 219, 280, 302, 368, 375, 439, 498
- **Other Requirements:**
- At least nine elective credits must be at the 300/400 level.
- Only Communication 114, 303 or 304 can count towards the 38 credit major.
- A maximum of 6 elective credits from the following courses can count toward the Communication Studies major: Communication 405, 446, 474; Interdisciplinary Studies 399 (Note: students can count a maximum of 3 elective credits towards the major from IS 399.)
- 15 elective credits from the following list of courses: Communication 114, 218, 254, 254Q1, 301, 303, 304, 310, 312, 316, 318, 319, 323, 325, 326, 337, 338, 386, 388, 405, 413, 414, 415, 416, 418, 422, 427, 428, 442, 444, 445, 446, 448, 450, 451, 455, 474, 476, 477, 478; Independent Studies 399.

The Minor(s)

1. Communication Studies Minor

Recommended for students who are seeking a general minor in Communication Studies and who are interested in pursuing work in business, non-profit and public service or the government sector.

- **Required Credits:** 23 minimum
- **Required Courses:** Communication 104, 213 or 213Q1 or 214, 219 or 219Q1, 280 or 280Q1, 302, 375, 439.
- **Electives:** six credits from any of the 300/400 level Communication Studies courses. Only Communication 303 or 304 can count towards the minor.

2. Organizational Communication Minor

Recommended for students who are interested in business, non-profit and public service or governmental professions where organizational communication is essential.

- **Required Credits:** 22 minimum
- **Required Courses:** Communication 104, 280 or 280Q1, 304, 368
- **Required Courses:** Choose at least two upper division organizational communication electives from the following (six credits): Communication 413, 414, 415, 416, 418, 477
- **Two additional Communication Studies electives (6 credits)**

3. Speech Communication Education Minor

Recommended for students who wish to teach in the secondary schools (6-12). (Would be taken in addition to a major licensure area such as English or Elementary Education).

- **Required Credits:** 21 minimum
- **Required Courses:**
 - **Communication:** Communication 213 or 213Q1 or 214, 219 or 219Q1, 280 or 280Q1 or 380, 303 or 304, 318.
 - **Radio-TV-Film:** RTF 101 or 115.
 - **Other Requirements:** Methods Course Communication 441 required of all Secondary Education Majors and Minors in Speech Communication Education. (Note: Does not count toward credits in the minor.)
- **Electives: One course from the following:** Communication 301, 302, 310, 312, 316, 319, 323, 325, 326, 337, 338, 368, 375, 386, 388, 405, 413, 414, 415, 416, 418, 422, 427, 428, 444, 445, 446, 448, 450, 451, 455, 476, 477, 478; Interdisciplinary Studies 399.

Course Offerings

Communication 104

1 (crs.)

Introduction to Communication Studies	
This course offers students an orientation to “Communication Studies” including exploration of the three communication focus areas, advising, preview of requirements for the major and minor, student organizations, internships, study abroad opportunities, and a variety of resources and services available to students to support their success in the major and/or minor.	
Communication 111	3 (crs.)
Introduction to Public Speaking	
Introduction to theory and practice of communicating in public speaking settings.	
Communication 112	3 (crs.)
Honors: Introduction to Public Speaking	
Individual Speech Communication skills through the study of theory and experience in a variety of speeches. Open primarily to university honor scholars. If space permits, students who demonstrate above average oral communication ability and/or potential via a written test and oral performance will be allowed to enroll. Assignments in the course will be more challenging than those in Communication 111, with expectations of higher performance levels. Not open to students who have taken Communication 111. Prerequisites: Enrolled in good standing with The Honors College with prior or concurrent enrollment in HNRS 175. Students cannot earn credit in both an honors course and a non-honors course of the same title.	
Communication 114	3 (crs.)
Introduction to Business and Professional Speaking	
This course is an introduction to the principles of effective communication in business and professional settings. Topics include skills identification, organizational culture, diversity, listening, verbal and nonverbal messages, conflict and negotiation, interviewing, teams, and preparing oral presentations.	
Communication 213	3 (crs.)

Interpersonal Communication: Ethnic Studies (ES)(XC)	
Examination of the components of interpersonal speech communication. Lectures, discussion, observations and controlled experiences will enable the student to learn and apply relevant concepts and variables of human interaction in dyadic, face to face communication situations. Intercultural Communication focused. Credit cannot be received for both Communication 213 and Communication 214.	
Communication 213Q1	3 (crs.)
Interpersonal Communication: Ethnic Studies (ES)(XC)	
Examination of the components of interpersonal speech communication. Lectures, discussion, observations and controlled experiences will enable the student to learn and apply relevant concepts and variables of human interaction in dyadic, face to face communication situations. Intercultural Communication focused. Credit cannot be received for both Communication 213 and Communication 214.	
Communication 214	3 (crs.)
Interpersonal Speech Communication (XC)	
Examines how communication works in personal relationships (e.g., friends, romantic relationships, family). Emphasizes mastery and application of basic concepts through extensive discussion of interpersonal goals, needs, and wants in personal affairs to facilitate the development of knowledge, insights, and communicative skills in dyadic, face-to-face interaction. Credit cannot be received for both Communication 213 and Communication 214.	
Communication 216	3 (crs.)
Online Interpersonal Communication for Adult Learners: Ethnic Studies (ES) (XC)	
Examination of the components of interpersonal communication, with special attention to building intercultural knowledge and competence. Utilizes online discussions and application of relevant concepts of human interaction in dyadic, face-to-face communication situations. This course is designated for students in the Division of Online and Continuing Education (OCE). Credit can only be earned for one of the following: Communication 213, Communication 214, or Communication 216. Prerequisites: BLS major (all); L&OS major (all); FERM major (all); COLlaborative Nursing Prgm; Human SV or Criminal Just Online.	

Communication 218	<i>3 (crs.)</i>
Popular Culture and Communication	
<p>This course uses rhetorical theories and self-reflective strategies to examine Popular Culture as an academic discipline. Students will engage with, analyze, interpret and ultimately argue about the significance of texts that are largely seen as forms of entertainment. The course the persuasion and influence in forms of advertising, print media, film, television, celebrity, music, social media, and, video games.</p>	
Communication 219	<i>3 (crs.)</i>
Intro to Rhetoric and Public Advocacy (XC)	
<p>Advocacy explores the nature, function, and consequences of rhetoric. The course includes an introduction to rhetorical theorists and practitioners, a sampling of the major subject areas in the field of rhetoric, and the critical concepts included in these areas. Course assignments are designed to help students think critically about the study of rhetoric and what it offers to us as individuals and to society as a whole.</p>	
Communication 219Q1	<i>3 (crs.)</i>
Intro to Rhetoric and Public Advocacy (XC)	
<p>Advocacy explores the nature, function, and consequences of rhetoric. The course includes an introduction to rhetorical theorists and practitioners, a sampling of the major subject areas in the field of rhetoric, and the critical concepts included in these areas. Course assignments are designed to help students think critically about the study of rhetoric and what it offers to us as individuals and to society as a whole.</p>	
Communication 254	<i>3 (crs.)</i>
Environmental Communication (XC)	
<p>This course focuses on the role that human communication plays in influencing the ways we engage the concept of sustainability and perceive the environment. It also explores how we construct environmental issues and decide what actions to take with regards to those issues.</p>	

Communication 254Q1	3 (crs.)
Environmental Communication (XC)	
This course focuses on the role that human communication plays in influencing the ways we engage the concept of sustainability and perceive the environment. It also explores how we construct environmental issues and decide what actions to take with regards to those issues.	
Communication 275Q1	3 (crs.)
Arguing Sustainability (XC)	
The fundamentals of argumentation: forms of reasoning, sources of evidence, testing of evidence, brief making, general theory, and case work. Opportunity for analysis of and debate on current problems. Speech Education majors/minors and those wanting to travel with the debate team should not enroll in Communication 275. This course does not meet the Speech Education major/minor requirements.	
Communication 280	3 (crs.)
Introduction to Organizational Communication (XC)	
This course presents both historical and current perspectives on the origins and usefulness of organizational communication theory; it provides the knowledge for understanding and improving communication skills in a variety of organizational settings. Topics may include: decision making, organizational change, technology, globalization, emotion, assimilation, and other issues central to organizational communication.	
Communication 280Q1	3 (crs.)
Introduction to Organizational Communication (XC)	
This course presents both historical and current perspectives on the origins and usefulness of organizational communication theory; it provides the knowledge for understanding and improving communication skills in a variety of organizational settings. Topics may include: decision making, organizational change, technology, globalization, emotion, assimilation, and other issues central to organizational communication.	
Communication 291	1 – 3 (crs.)

Selected Topics in Communication	
Selected topics in communication.	
Communication 299	1 – 3 (crs.)
Intermediate Independent Study	
Supervised undergraduate reading and research. See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Communication 301	3 (crs.)
Small Group Communication	
Theory, practice, and instructional methods of face-to-face communication in small groups; emphasizing field, role, conflict resolution, and problem-solving through group communication. Prerequisite or Corequisite: Communication 104 or consent of instructor	
Communication 302	3 (crs.)
Theories of Human Communication	
Through this course, students will encounter, deconstruct, and discuss a variety of theories of human communication. The theories addressed in this course are associated with the content areas of interpersonal, organizational, rhetorical, intercultural, gender, and mass mediated communication. This course is designed to address theories that students are likely to encounter in the Communication Studies Major, promoting application of material across courses. Students will identify different assumptions that guide the creation of communication theories, learn about how these assumptions shape the construction of a theory, gain insight into how applying theoretical knowledge can help one become a better communicator, and learn to critique existing theories of human communication. Prerequisites: Communication 104 and one of the following: Communication 213 or 214, 219 and 280.	
Communication 303	3 (crs.)
Advanced Public Speaking	

<p>This course focuses on current social/political issues and critical citizenship. Specific emphasis is placed on rhetorical ideas and formats that examine deliberation, reasoning, and public affairs. Public communication competencies are enhanced. Prerequisite: Communication 111 or 112 or consent of instructor.</p>	
<p>Communication 304 3 (crs.)</p>	
<p>Business and Professional Speaking</p>	
<p>An examination of the unique communication problems and practices in business and industry. Through investigation, case study and practical exercises students should understand and be able to participate effectively in a variety of communication experiences faced by managers in business and the professions. Prerequisite: Communication 111 or 112 or consent of instructor.</p>	
<p>Communication 310 3 (crs.)</p>	
<p>Oral Interpretation</p>	
<p>A study of the principles and vocal techniques of oral interpretation, and their application to the various forms of literature. Prerequisite or Corequisite: Communication 104 or consent of instructor.</p>	
<p>Communication 312 3 (crs.)</p>	
<p>Effective Listening</p>	
<p>Analysis of the act of listening: process, types, barriers to, and the improvement of listening skills. Frequent skill building exercises and the testing of listening for comprehension and retention. Prerequisite or Corequisite: Communication 104 or consent of instructor</p>	
<p>Communication 316 3 (crs.)</p>	
<p>Gender and Discourse</p>	
<p>Explores gender issues through the framework of public discourse and power dynamics. This course analyzes the public vocabularies through which we understand contemporary issues, examines the interests served by such discourses, and invites discussion on alternative language choices. Students can earn credit for only one of the cross-listed</p>	

courses: Communication 316 or Women's and Gender Studies 316. Prerequisites: Communication 104; and Prerequisite or Corequisite for Communication Studies Majors/Minors: Communication 219; or consent of instructor. Prerequisite for Women's and Gender Studies Majors/Minors: Women's and Gender Studies 201; or consent of instructor.

Communication 318

3 (crs.)

Intercultural Communication

In this narrative-based course, students will identify characteristics of their own cultural identity, exploring connections to global citizenry; become increasingly self-reflective regarding their enculturation; apply theoretical constructs that allow for intercultural communication to become transformative; and listen well to personal narratives of those whose cultures differ from their own. As they engage in constructive, ethical dialogue they will explore the concept of intentionality in communication as it relates to identity, prejudice, discrimination, racism, ethnocentrism, hatred, and stereotyping. Prerequisites: Communication 104; Prerequisite or Corequisite: Communication 213 or 214; or consent of instructor.

Communication 319

3 (crs.)

Persuasion

Study of both classical and contemporary persuasion theories and practices. Assignments involve practical application of the theoretical foundation by analyzing different persuasive messages found in the media and public speeches. Prerequisites: Communication 104 and one of the following: Communication 213 or 214, 219, or 280.

Communication 322

3 (crs.)

Online Studies of Intercultural Communication for Adult Learners (ES)

This course examines cultural influences on human interaction in a variety of contexts. Theoretical and practical aspects of intercultural communication are explored. This course is designated for students in the Division of Online and Continuing Education (OCE). Credit can only be earned for Communication 318 or Communication 322. Prerequisites or co-requisites: Communication 213, 214 or 216, or consent of instructor. BLS major (all); L&OS major (all); FERM major (all); Collab Nurse Prgm; Human SV or Criminal Just Online.

Communication 323	3 (crs.)
Inside-Out Prison Exchange	
<p>Focuses on how language shapes our understanding of issues and topics related to incarceration. This course brings together equal numbers of UWO students and incarcerated students at a local correctional institution. Ten joint class sessions are held at the correctional institution. The other three class sessions are held on campus for UWO students and at the correctional facility for incarcerated students. Prerequisites: By Instructor Consent Only. To be considered for a seat in this course, students must complete an interview with the instructor.</p>	
Communication 325	3 (crs.)
Nonverbal Communication	
<p>An examination of nonverbal communication, the process of one person stimulating meaning in the mind of another person (or persons) by means of nonverbal codes. Both the functions and specific categories of nonverbal behavior will be examined along with their communicative impact in a variety of situations. Theoretical and practical aspects of nonverbal communication are also explored. Prerequisites: Communication 104 and 213 or 214; Prerequisite or Corequisite: Communication 368; or consent of instructor.</p>	
Communication 326	3 (crs.)
Communication and Conflict	
<p>An exploration of research and practice regarding human conflict as an ongoing component on interpersonal relationships and community. Communication theories and concepts related to interpersonal conflicts, formal mediation, and social justice advocacy are examined and practiced. Prerequisite: Communication 104; Prerequisite or Corequisite: Communication 213 or 214; or consent of instructor.</p>	
Communication 336	3 (crs.)
Communication & Technology in the Information Age	
<p>This course examines the historical development, cultural reception, and social impact of media technologies in the Information Age. Emphasis is placed on critical theories that seek to analyze the relationship between technology and society. Prerequisite: Work at WRST-FM University Station. Auditions required for certain positions. Cumulative 2.5 GPA, Communication 201.</p>	

Communication 337	<i>3 (crs.)</i>
Foundations in Communication Studies	
<p>A theoretical and practical course. The course theory centers on the Five Canons of ancient rhetoric: invention, arrangement, style, delivery, and memory (with emphasis on the first three). Using ancient rhetorical theory as a foundation, students will compose and deliver manuscript speeches. The goal is to become a speaker who is not only eloquent, but also wise. Prerequisite: Communication 104; Prerequisite or Corequisite: Communication 219; or consent of instructor. 337/537</p>	
Communication 338	<i>3 (crs.)</i>
Freedom of Speech in the United States	
<p>In the United States, freedom of speech is restricted in a variety of ways. Historically and today, government places legal restrictions on communicators, the content of communication, and the medium of communication. When such restrictions have been challenged in the courts, judges have generally been guided by a very narrow model of communication. This course examines the legal history and contemporary status of the First Amendment from a modern Communication theory perspective. Prerequisite: Communication 104; Prerequisite or Corequisite: Communication 219; or consent of instructor.</p>	
Communication 368	<i>3 (crs.)</i>
Research Methods in Communication Studies	
<p>This course introduces students to communication research methodologies. Students critically analyze research data and propose communication research projects. The class combines theoretical understanding and practical research application including both quantitative and qualitative approaches. Emphasis will be placed on exploring the assumptions of each method and understanding when each is appropriate. Prerequisites: Communication 104, and two of the following: Communication 213, 214, 219, or 280; for Organizational Communication Minors: Communication 104 and 280.</p>	
Communication 375	<i>3 (crs.)</i>

Argumentation Analysis	
The fundamentals of argumentation: argument theory, forms of reasoning, warrants, sources of evidence, testing evidence, and case construction. Opportunity for debate and analysis on current programs. Prerequisites: Communication 104, 111, or 112 and 219; or consent of instructor.	
Communication 380	3 (crs.)
Introduction to Organizational Communication Studies	
The course explores the origins and usefulness of organizational communication theory through the examination and pragmatic application of those theories, concepts, and issues to adult learners' organizational experiences. A significant focus of the course will be having students gain knowledge for understanding and improving communication skills in a variety of settings by analyzing challenges commonly faced in today's organizations. Topics may include: decision making, organizational change, technology, globalization, emotion, assimilation, and other issues central to organizational communication. Prerequisites: Communication 111 or Communication 112 or consent of instructor.	
Communication 382	3 (crs.)
Applied Managerial Communication Studies	
Organizations need managers that understand how communication shapes the work environment and who are able to apply that understanding to effectively direct and coordinate work processes, build relationships with internal and external stakeholders, and foster cultural values and practices that enhance the experiences and decisions of their members. This course is structured around a series of core communication issues and challenges that managers encounter in performing their organizational roles and responsibilities. Adult students enrolled in this class will learn managerial communication concepts, theories, and issues in order to critically assess their own organizational experience with (or as) managers and to develop strategies that address real-world challenges managers face.	
Communication 384	3 (crs.)
Online Business and Professional Speaking for Adult Learners	
This course gives you the opportunity to design, deliver, and critique presentations in your career field. We will also discuss job interview strategies, resume and cover letter preparation, and elevator pitches. The focus of the course allows adult learners to draw upon	

past experiences in business and the professions. Assignments allow adult learners to focus on their field of interest and require presentations and participation in an online environment. This course is designated for students in the Division of Online and Continuing Education (OCE). Credit can only be earned for Communication 303, Communication 304, or Communication 384. Prerequisites: Communication 111 or 112 or consent of instructor.

Communication 386

3 (crs.)

Ethnography of Communication

This course emphasizes the dual functionality of the ethnography of communication, approaching EOC as both a theory for explaining human communication and a method for generating and collecting situated cultural discourses. Students will read, discuss, and critique ethnographic accounts that theorize the uses and meanings of various communicative phenomena (terms for address, leave-taking practices, and “ways of speaking”). Students will also put into practice techniques for apprehending and analyzing communication phenomena (participant observation, interviewing, and collection of public documents). Prerequisite: COMM 104 and COMM 213 or COMM 214 or corequisite COMM 368 or ANTHRO 204 or instructor consent.

Communication 388

3 (crs.)

Rhetoric in Action

One definition of rhetoric calls it “the planned use of symbols to achieve goals.” (Campbell, Huxman, Burkholder, 2015, p.1). In COMM 388 students learn methods of critiquing the discourse of contemporary rhetors actively involved in symbolic exchange. Such rhetors can be found in political campaigns, newspaper editorial pages, social media, and many other areas. By becoming more critical consumers of opinionated “rhetoric in action,” we can and should develop our own ability to use symbols effectively and ethically. Prerequisites: COMM 104 and COMM 219; or consent of instructor.

Communication 390

1 – 3 (crs.)

Professional Internship in Communication Studies

Supervised professional field experience at a business, non-profit, service or government organization in which the intern applies Communication Studies academic work to a practical situation. Prerequisites: 9 Comm credits; Cumulative 2.5 GPA; and Junior or Senior Standing; or consent of instructor.

Communication 405	3 (crs.)
Special Topics: Study Abroad	
Special Topics designed solely for study abroad. The course may be repeated for up to nine credits with different content. Sometimes specific sections are cross-listed with other departments/programs; students may receive credit for only one of the two cross-listed courses.	
Communication 413	3 (crs.)
Communication and Nonprofit Organizations	
This course is designed to provide you with an overview of issues and topics in nonprofit organizational communication. Topics include internal communication issues such as socialization, stress and burnout, and volunteer and board management as well as external communication issues including public relations, fundraising, and advocacy. Prerequisites: Communication 104 and 280; and Prerequisite or Corequisite: Communication 368 or consent of instructor.	
Communication 414	3 (crs.)
Communication Training and Development in Organizations	
This course explores the training process and role of employee development in organizations by focusing on adult learning, needs assessment, training process components, training competencies, and learning assessment. Working with an organizational partner, the class will develop, deliver, and evaluate a training package focused on a communication-oriented challenge. Prerequisites: Communication 104 and 280; Prerequisite or Corequisite: Communication 368 or consent of instructor.	
Communication 415	3 (crs.)
Organizational Rhetoric	
In this course, we will study organizational communication using a rhetorical approach. We will begin with an investigation of the communication processes through which formal organizations influence popular attitudes and individual identities. We will also study how people in particular organizations use language to “do” things. Students will learn to critique examples of organizational rhetoric and develop communication materials to address	

challenges and crises in organizational communication. Prerequisites: Communication 104 and 280; Prerequisite or Corequisite: Communication 368; or consent of instructor.

Communication 416

3 (crs.)

Managerial Communication

This course explores fundamental aspects of managerial communication by focusing on how to ensure the effectiveness of management messages and interactions in a variety of organizational contexts and in terms of typical challenges managers face. Prerequisites: Communication 104 and 280; Prerequisites or Corequisite: Communication 368 or consent of instructor.

Communication 418

3 (crs.)

Applied Project in Organizational Communication

Leaders from a wide range of industries and a great deal of educational research advocate for the importance of moving student learning into the 'real' world. This course employs an action learning strategy to pursue this lofty goal. Action learning projects engage students in partnerships with clients to address real-world challenges through students' concurrent learning and application of course content. In this class, you will work in groups within a project management structure to carry out an applied project focused on a complex, urgent challenge in a local organization. While working toward the project goal, you will reflect on your group's experiences related to the core functions, processes, and conditions influencing the effectiveness of your group's performance & project progress. Prerequisites: COMM 104 and COMM 280; and prerequisite or corequisite COMM 368; or consent of instructor.

Communication 422

3 (crs.)

History of American Public Address

An analysis of influential speeches delivered between 1640 and modern times. Emphasis is placed on discovering the relationship between the speeches and the historical/rhetorical situations in which they were delivered. At the end of the term, students compose and deliver their own 'State of the American Union' speech. Prerequisites: Communication 104 and 219; Prerequisite or Corequisite Communication 368; or consent.

Communication 427	3 (crs.)
Rhetorical Criticism	
Ancient and contemporary approaches to rhetorical criticism with emphasis on the description, analysis and evaluation of public messages. Communication 427/Social Justice 427 Students may receive credit for only one of the two cross-listed courses. Prerequisites: Communication 104 and 219; Prerequisite or Corequisite Communication 368; or consent. 427/627	
Communication 428	3 (crs.)
The Rhetoric of Rock Music	
The course examines the history and rhetorical features of rock music. Rhetoric is concerned with how communicators adapt messages to audiences in a cultural context. When dealing with rock music, who is/are the communicator(s)? What is/are the audience(s)? Is the music a product of a cultural context or does it create that context? Prerequisites: Communication 104 and 219; Prerequisite or Corequisite 368 or consent of instructor.	
Communication 436	1 – 3 (crs.)
Seminar in Speech Communication	
Special studies in speech communication theory and public address. The topic to be determined by the instructor. Prerequisite: Communication 118 and 236 and 368 or consent of instructor. This course may be repeated nine times for up to nine units (crs.) provided the topic varies. (1+3)	
Communication 439	1 (crs.)
Communication Career Capstone	
The Communication Career Capstone is a one-credit course that presents graduating seniors with an opportunity to reflect on what they have learned in their major and how that relates to their lives after graduation. The course focuses on practical exercises and advice useful for a student soon to enter the workforce. A variety of guest speakers will inform the class about careers, the role of communication in the workplace, and other professionally related topics. Prerequisite: Senior standing; Communication 104, 213 or 214, 219 and 280; a minimum of 9 additional credits in Communication Studies; or consent of instructor. Pass/Fail Course	

Communication 441	<i>3 (crs.)</i>
Teaching of Speech Communication in Secondary Schools	
The goals, materials, and methods of teaching speech communication to high school students Prerequisites: Communication 213 or 214, 219, and 215 or 280; or consent of instructor. (Spring-even years)	
Communication 442	<i>3 (crs.)</i>
Advanced Communication Theory	
This course examines communication as a vital constitutive force in the social construction of reality. The central focus is upon ways in which reality and the human condition are socially constructed through various interpretive, communication processes, with particular attention to assumptions about the role of communication in interpersonal relations and social change. Prerequisites: Communication 104 and one of the following: Communication 213 or 214, 219, or 280; Prerequisite or Corequisite: 368; or consent of instructor.	
Communication 444	<i>3 (crs.)</i>
Direction of High School Speech Activities	
The study of debate, forensics as co-curricular activities with emphasis on directing various programs on the high school level. Prerequisite: Communication 111 or consent of instructor. (Fall-odd years)	
Communication 445	<i>3 (crs.)</i>
African American Civil Rights Rhetoric	
This course explores African American civil rights activism through the frameworks of rhetoric and gender. Topics include both the challenges faced by civil rights activists and their contribution to the movement. Integrated throughout the course is an analysis of persuasive documents and events, including speeches, photographs, marches, and slogans. Prerequisites: COMM 214 and COMM 219 or Coreq COMM 368, or WG STDS 201, or SOC JUST 101, or AF AM 100; or instructor consent.	

Communication 446	1 – 3 (crs.)
Independent Study	
See Independent Study under course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. As outlined in this section, Communication 446 is designed to provide structured research (scholarly or creative) “well beyond that required in established courses.” It may not be used as a substitute for an existing course, nor may it be used by a company or organization seeking free labor or free access to Dept. equipment and facilities.	
Communication 448	3 (crs.)
Family Communication	
Family Communication studies the important role interpersonal communication plays in relationships and interactions with family members. The course focuses on family roles, rules, stories, metaphors, traditions, power, and conflict from a communication perspective. It also critically examines the narrative scripts that occur between siblings, parents, grandparents while identifying strategies for more effective communication between family members. Prerequisites: COMM 104 and COMM 213 or COMM 214; and prerequisite or corequisite COMM 368; or consent of instructor.	
Communication 450	3 (crs.)
Rhetoric of the US Women’s Rights Movement 1848-1920	
This course introduces students to primary rhetorical texts of the U.S. women’s rights movement, from 1848 to 1920. Emphasis on the analysis of the arguments, appeals, and ideas of the movement. Social Justice 450/Communication 450/Women’s and Gender Studies 450. Students may receive credit for only one of the cross-listed courses. Prerequisites for Majors/Minors: Communication 104 and 219; and Prerequisite or Corequisite for Communication 368 or consent of instructor. Prerequisite for Women’s and Gender Studies Major/Minors: Women’s and Gender Studies 201 or consent of instructor.	
Communication 451	3 (crs.)
Rhetoric of the U.S. Women’s Movement 1920-Present	

This course introduces students to primary rhetorical texts of the U.S. women's rights movement from 1920 to present. Emphasis on the analysis of the arguments, appeals, and ideas of the movement. Students can earn credit for only one of the cross-listed courses: Communication 451/ Women's and Gender Studies 451 /Social Justice 451. Prerequisites for Communication Studies Majors/Minors: Communication 104 and 219; and Prerequisite or Corequisite for Communication Studies Majors/Minors: Communication 368 or consent of instructor. Prerequisite for Women's and Gender Studies Majors/Minors: Women's and Gender Studies 201; or consent of instructor.

Communication 455

3 (crs.)

Environmental Rhetoric

This course is an exploration into the ways we define the environment and how language use influences our interactions with the environment. Cross-listed with Communication 455/Environmental Studies 455. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Communication 104 and 219; Prerequisite or Corequisite 368 or consent of instructor.

Communication 474

1 – 6 (crs.)

Honors: Thesis

Honors thesis projects include any advanced independent endeavor in the student's major field of study e.g. a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be ' Honors Thesis.' Completed projects will be announced and presented to interested students and faculty. Maximum of 6 units (crs.). Prerequisite: The Honors College and junior standing.

Communication 476

3 (crs.)

Special Topics in Rhetoric and Public Advocacy

A course in rhetoric and public advocacy not normally covered in the curriculum. The course may be repeated for up to nine credits with different content. Sometimes specific sections are cross-listed with other departments/programs; students may receive credit for only one of the two cross-listed courses. Prerequisites: Communication 104 and 219; Prerequisite or Corequisite: Communication 368; or consent of instructor.

Communication 477	<i>3 (crs.)</i>
Special Topics in Organizational Communication	
<p>A course in Organizational Communication not normally covered in the curriculum. The course may be repeated for up to nine credits with different content. Sometimes specific sections are cross-listed with other department/programs; students may receive credit for only one of the two cross-listed courses. Prerequisites: Communication 104 and 280; Prerequisite or Corequisite: Communication 368; or consent of instructor.</p>	
Communication 478	<i>3 (crs.)</i>
Special topics in Interpersonal Communication	
<p>A course in interpersonal communications not normally covered in the curriculum. The course may be repeated for up to nine credits with different content. Sometimes specific sections are cross-listed with other departments/programs; students may receive credit for only one of the two cross-listed courses. Prerequisites: Communication 104 and 213 or 214; Prerequisite or Corequisite: Communication 368; or consent of instructor.</p>	
Communication 498	<i>3 (crs.)</i>
Capstone in Communication Studies	
<p>This course provides the opportunity for integration and synthesis of previous coursework in the major as well as preparation for students' next steps in their education or careers. Students will be expected to analyze and synthesize past learning and relate it to issues and problems in their chosen area of communication study. Prerequisites: Senior standing and Communication 213 or 214, 219, 280, and 368; Prerequisites or Corequisites: 302 and 375; or consent of instructor.</p>	

Computer Science

Information

George Thomas, Chairperson

Department Office: Halsey Science 229
Department Telephone: (920) 424-2068
Code 34 or COMP SCI

Faculty

Furcy
Hillberg
Krohn
Kurek
Lynch
Sivasamy
Summers
Thomas

Degrees

- **Undergraduate:** A major in Computer Science can lead to the degree(s): Bachelor of Arts; Bachelor of Science. A major in Software Technology can lead to the degree: Bachelor of Science.
- **Graduate:** None

Summary of Fields of Study

1. Goal(s)

Within three to five years after graduation, our typical alumni will:

- Advance beyond initial entry-level positions as computing professionals or have made significant progress toward a graduate degree in computing.
- Use the background they have acquired in a wide range of areas in computer science during their undergraduate study as a basis for continued growth of their professional knowledge and skills.
- Use teamwork skills effectively in the development of complex software systems.
- Use communication skills to advance within the organizational structure of workplaces that are becoming increasingly diverse and interconnected among different groups including, but not necessarily limited to, those groups based on racial, gender, age, and religious backgrounds.
- Demonstrate strong professional ethics in all of their computing endeavors.

2. The Major(s)

- The Department offers two majors. These are 1) Computer Science, 2) Software Technology. The Department also offers an emphasis in Systems and Theory under the Computer Science major.

3. The Minor(s)

- The Department offers one minor: Computer Science.

Admission/Graduation Requirements

- **To be eligible to declare a Computer Science Major**, students must be currently enrolled in or have completed Computer Science 221 Object-Oriented Design and Programming I.
- **To be eligible to declare a Software Technology Major**, students must have an A.A.S. in Software Developer from an approved technical college.
- **To be eligible for graduation**, students must meet all requirements for the degree being sought in addition to earning a minimum grade point average of 2.00 in all courses required for the Computer Science major or minor, or the Software Technology major. In addition to University and College requirements, students must have a minimum grade point average of 2.00 in those computer science courses numbered 300 or above that are used to satisfy the requirements of the Computer Science Major excluding Computer Science 399 and 490. This statement implies that if a student completes more than the minimum number of courses required for a specific emphasis, the student may designate those courses that will be used for computing the grade point average when more than one choice is possible. The resulting set of designated courses must satisfy the requirements of a specific emphasis of the Computer Science Major.

The Major(s), with Emphases and/or Options

The requirements for a major in Computer Science consist of the courses listed below. In addition, a Computer Science major can further complete the optional Systems and Theory emphasis.

1. Computer Science Major

- Focuses on knowledge and skills for the design, development, maintenance, and management of software, including software for the operation of instrumentation. It is appropriate for students preparing for careers as systems programmers, systems analysts, software engineers or computer-based instrumentation specialists.

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Required Credits: 52 minimum

- **Computer Science:** Computer Science 212, 221, 251, 262, 271, 321, 331, 341, 399 or 490.

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- **Philosophy:** Philosophy 350
- **Interdisciplinary Studies:** Interdisciplinary Studies 208
- **Mathematics/Economics:** Mathematics 171 or 206 and Mathematics 201 or 301 or Economics 210

- **Electives:** 12 credits from: **Computer Science:** 300, 310, 326, 342, 344, 346, 361, 371, 381 391, 421, 431, 474, 480.

A. Systems and Theory Emphasis

- Focuses on the fundamental practical and theoretical foundations of computer science, providing an in-depth understanding of both the software and hardware components of computer systems. It is appropriate for students preparing for careers in scientific computing or research, and for students planning to pursue graduate degrees. This emphasis is accredited by the Computing Accreditation Commission of ABET, 415 N. Charles Street, Baltimore, MD 21201, telephone: (410) 347-7700. The Computer Science emphasis is open only to students pursuing the B.S. degree.

- **Required Credits:** 10-12 minimum

- **Required Courses:**

- **Computer Science:** Computer Science 310, 381, 421, 431, 499

- **Mathematics:** Mathematics 171, 172 or 256, 201 or 301

- **Electives:** Total of 6 credits from the Elective List (see below). These chosen electives must not be one of the required courses for the Computer Science Emphasis. Additionally, the requirements in math and science necessitate completion of Mathematics 171, 172, 301; Computer Science 212, 381; plus an additional 15 credits from other math and science courses. In selecting courses for these additional 15 credits, science courses must be chosen to ensure the student meets the general university natural science requirement for a B.S. degree, and Mathematics courses must be numbered 222 or above.

- **Elective List: Computer Science:** 300, 310, 326, 342, 344, 346, 361, 371, 381 391, 421, 431, 474, 480

2. Software Technology Major

- Focuses on knowledge and skills for web developer and application programmer positions.
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- **Required Credits: 39** minimum
- **Required Courses:**
- **Computer Science:** Computer Science 221, 262, 247, 271, 341, 344, 346, 399.
- **Information Systems:** Information Systems 315, 316, 318 or 432.
- **Philosophy:** Philosophy 350
- **Interdisciplinary Studies:** Interdisciplinary Studies 208

The Minor(s)

1. Computer Science Minor

- **Required Credits:** 23 minimum
- **Required Courses:**
- **Computer Science:** Computer Science 221, 251, 262 and 271
- **Electives:** Any three courses from the following:
- **Computer Science:** Computer Science 300, 310, 321, 326, 331, 341, 342, 344, 346, 361, 371, 381, 391, 421, 431, 480, 490

Course Descriptions

Computer Science 105	3 (crs.)
Computer Applications	
Principles and use of computer applications including word processors, spreadsheets, and data bases. May also cover other applications such as telecommunications, graphics, statistics, simulations, or CAI. Does not include teaching of programming.	
Computer Science 120	3 (crs.)
Introduction to E-Commerce	

This course will familiarize the student with the basics of e-commerce. Major topics include the basics of the internet, entrepreneurship, the creation of a business plan, financing, web site design, and e-business management. Students will develop a background in electronic commerce technology through exploring infrastructure and emerging technical issues in support of e-commerce.

Computer Science 125

3 (crs.)

World Wide Web Site Development (XS)

This is an introductory course on website design and online branding. It covers elementary aspects of popular web development software packages. You will learn to create complete websites using responsive design and web services. The expectations for prerequisite knowledge are only basic computer skills.

Computer Science 125Q3

3 (crs.)

World Wide Web Site Development (XS)

This is an introductory course on website design and online branding. It covers elementary aspects of popular web development software packages. You will learn to create complete websites using responsive design and web services. The expectations for prerequisite knowledge are only basic computer skills.

Computer Science 142

3 (crs.)

Introduction to Computer Science and Programming

In this course, students will be introduced to the science of computing. The history of Computer Science, Elementary computer organization, big ideas in computing, algorithmic problem solving, and introductory programming concepts will be discussed. Programming concepts include data types, expressions, input/output, conditional statements, repetition, data processing, procedures and basic object-oriented principles. Programming concepts will be taught through the use of a specific programming language. The course assumes no previous programming experience. Prerequisites: Math 103 or PBIS 187 or PBIS 188 or PBIS 189 with a grade of C or better, or qualifying for either Mathematics 104 or Mathematics 171 via Math Placement Test. Not open to students who have completed Computer Science 271. (Fall, Spring)

Computer Science 212	3 (crs.)
Discrete Structures	
<p>This course focuses on discrete mathematical structures that are essential to computer scientists. In this course, students will develop their analytical and algorithmic thinking skills through practice with propositional and first-order predicate logic, various proof techniques, mathematical and structural induction, sets, functions, sequences, recurrence relations, algorithm analysis and computational complexity, the basics of counting, and in introduction to discrete probability. Prerequisites: CS 262 AND (Math 171 OR Math 206) with a grade of C or better in all.</p>	
Computer Science 216	4 (crs.)
Problem Solving and Programming Techniques in C++	
<p>Program design using both modular and object-oriented methods. Topics covered to include stream I/O, recursion, multi-dimensional arrays, sorting and searching, pointers and dynamic memory allocation, classes and abstract data types, and operator overloading.</p>	
Computer Science 221	3 (crs.)
Object-Oriented Design and Programming I	
<p>A first course in problem solving, software design, and computer programming using an object-oriented language. Problem solving/software design techniques include: flow charts, pseudo code, structure charts, and UML class diagrams. Data structures and algorithms include: arrays, characters strings, Linear search. Programming topics include; data types assignment statements, standard input/output, selection, repetition, functions/methods, parameters, scope of identifiers, debugging. Prerequisites: A grade of C or better in Math 104 or Math 108 or Math 206 or Computer Science 142, or qualifying for Math 171 via the Mathematics Placement Exam. (Fall, Spring)</p>	
Computer Science 247	3 (crs.)
Introduction to Usability	
<p>This course presents the basic theory and professional views on design and usability, with an emphasis on human-computer interaction in web-based environments. The nature of life in general requires understanding of how people think and act. What makes a well-designed door versus a poorly designed door? Understanding the answer scientifically is based on understanding people and usability, not the mechanics of doors. This class will focus on</p>	

several basic principles that range from defining usability, design, sketches and how to evaluate usability. A case study will be conducted using high-level psychology and visual perception concepts that often pertain to usability. Prerequisites: A grade of C or better in Comp Sci 142 or Comp Sci 221 or Info Sys 318.

Computer Science 251

3 (crs.)

Computer Architecture and Assembly Language

An introduction to RISC-based instruction set architecture. Topics include: data representation, assembly language programming, run-time storage management, pointers and references as exemplified in the C++ programming language, and introduction to system software. Prerequisite: Computer Science 221 with a grade of C or better. (Fall, Spring)

Computer Science 262

4 (crs.)

Object Oriented Design and Programming II

A second course in problem solving, software design, and computer programming using an object-oriented language. Problem solving/software design topics include: abstract data types, universal modeling language (UML), simple recursion, unit testing, event-handling, simple concurrency. Data structures and algorithms include: binary search, simple sorting algorithms, use of collection classes and their iteration protocols, sequential file processing. Additional topics include: inheritance, polymorphism, graphical user interfaces, simple use of threads. Prerequisites: Mathematics 108 or equivalent with a grade of C or better, or qualifying for a higher level mathematics course via the Mathematics Placement exam, and Computer Science 221 or equivalent with a grade of C or better. (Fall, Spring)

Computer Science 271

4 (crs.)

Data Structures

A course surveying the fundamental methods of representing data and the algorithms that implement and use those data representation techniques. Data structures and algorithms include; linked lists, stacks, queues, trees, heaps, priority queues, hashing, searching, sorting, data compression, graphs, recursion. Analysis topics include: elementary big-O analysis, empirical measurements of performance, time/space trade-offs, and identifying differences among best, average, and worst case behaviors. Prerequisites: Computer Science 262 with a grade of C or better AND, for Computer Science majors, either Completion (with a grade of C or better) of or concurrent enrollment in Computer Science 251. (Fall, Spring)

Computer Science 291	1 – 3 (crs.)
Special Topics in Computer Science	
In-depth treatment of subjects introduced in other COMP SCI courses. Choice of topics depends on student interest, staff and equipment availability. Typical topics include file handling, operating systems, social implications, simulation, management tools, specialized languages, current technology, numerical methods, artificial intelligence and digital logic.	
Computer Science 299	1 – 3 (crs.)
Intermediate Independent Study	
Independent study under the supervision of an instructor. The work may, for example, consist of advanced laboratory investigation into a particular topic or library research and writing of a paper on some subject of interest.	
Computer Science 300	3 (crs.)
Artificial Intelligence	
This course is an introduction to the field of artificial intelligence. It is a survey of classical search in artificial intelligence and machine learning and an in-depth examination of a specific application area such as robotics, theorem proving, computer vision, natural language processing, etc. Students are expected to demonstrate mastery via computer programs using the techniques of artificial intelligence. Prerequisite: Computer Science 271 with a grade of C or better.	
Computer Science 310	3 (crs.)
Computer Organization and Design	
An introduction to digital logic and computer hardware organization. The students are introduced to elementary Boolean algebra and switching theory as related to computer architecture. Emphasis is given to the design of Central Processing Units, Arithmetic and Logic Units, and main memories. A comparison of alternate computer organizations is presented. Prerequisites: A grade of C or better in Computer Science 212 and Computer Science 251. (Fall)	

Computer Science 314	1 (crs.)
Participation in Programming Competition	
<p>This course is taken by students participating in the November ACM International Collegiate Programming Contest. During the course and prior to their participation in the contest, students practice team-orientated problem-solving strategies in areas that often arise in the problems that are given during the contest. These areas include data structures, string manipulation, combinatorics, graph algorithms, dynamic programming, and computational geometry.</p>	
Computer Science 321	3 (crs.)
Algorithms	
<p>Algorithm design techniques including brute-force, backtracking, divide-and-conquer, dynamic programming and greedy algorithms. Other topics include big-O and amortized analysis, recurrence relations in the analysis of recursive algorithms, numerical algorithms, pattern matching, data integrity, authentication, and encryption. Prerequisite: A grade of C or better in Computer Science 212 and Computer Science 271. (Fall)</p>	
Computer Science 326	3 (crs.)
Computer Security	
<p>This course is an introduction to computer security with an emphasis on software design principles and technical controls that help secure computer systems. After discussing foundational concepts in information security and assurance (e.g., the CIA triad, authentication, nonrepudiation, threats, attack vectors, risk assessment, security controls, plans, and policies), we will delve into the following topics: principles of secure software design and defensive programming, authorization and access control, and cryptography. Prerequisites: A grade of C or better in Computer Science 212 and Computer Science 271.</p>	
Computer Science 331	3 (crs.)
Programming Languages	

A study of programming languages. Topics covered include: formal syntactic description, methods of implementation, and language features such as recursion, block structure, string processing, and list processing. Specific high level programming languages are studied to demonstrate the use of these language features. Prerequisite: Computer Science 271 with a grade of C or better. (Spring)

Computer Science 341

3 (crs.)

Software Engineering I

This course will provide an in-depth study and analysis of at least one large scale software system. Students will analyze, design, and partially implement an extensive software project. Case studies will address major system concerns such as specification, classification, inter-relationships, validation, and evaluation. Other topics include the use of UML, prototyping, data flow diagrams and CASE tools. Prerequisite: Computer Science 271 with a grade of C or better, Or Junior Level Standing and Computer Science 262 with a grade of C or better. (Fall)

Computer Science 342

3 (crs.)

Software Engineering II

Software Engineering II is the second of a two-semester sequence on the topic of modern Software Engineering tools and techniques. Topics covered include Design Patterns, the Unified Modeling Language, (UML), Component-based Software development, Advanced OO Design and Analysis, Refactoring, and other techniques such as Extreme Programming. An extensive software development project will allow for practical application of the discussed techniques. Prerequisite: Computer Science 271 and Computer Science 341 each with a grade of C or better. Junior-level standing.

Computer Science 344

3 (crs.)

Mobile Application Development

An introduction to the tools for developing mobile applications. Topics covered include: history of mobile development, using an appropriate IDE, emulating a mobile device, building a flexible user interface, understanding the application lifecycle, creating and managing multiple threads, creating and using web services and encrypting a completed project. A large mobile application will be created throughout the course. Prerequisites: CS 262 with a grade of C or better.

Computer Science 346	3 (crs.)
Web Software Development	
An introduction to the tools for developing internet applications. Topics covered include: Internet history, the HyperText Markup Language, graphic images and manipulation, multimedia, programming in the JavaScript and PERL languages. Prerequisite: Computer Science 262 with a grade of C or better.	
Computer Science 350	1 (crs.)
Ethical Issues in Computing	
A study of the evolution of computing, its implications for society, and the ethical issues underlying those implications. This course will focus on reading the current literature regarding these issues and on presenting the pros and cons of such issues in both oral and written fashion. The course is required for all Computer Science majors in the Computer Science Emphasis and is strongly recommended for all Computer Science majors. Prerequisites: Junior Standing and completion of Computer Science 262 with a grade of C or better.	
Computer Science 361	3 (crs.)
Database Systems	
An introduction to database processing with emphasis on database techniques, design, and modeling. Programming projects include implementation of selected database processing methods and the use of database software. Prerequisite: A grade of C or better in CS 212 and CS 271.	
Computer Science 371	3 (crs.)
Computer Graphics	
An introduction to the mathematics, data structures, and algorithms used to create graphical output in the programmable pipeline. Topics include graphics hardware, shaders, transformations in two and three dimensions, three-dimensional viewing, modeling three-dimensional shapes with polygon meshes, hierarchical modeling of three-dimensional objects, lighting and shading techniques, raster algorithms. Prerequisite: Computer Science 262 and Mathematics 171 or Math 206 each with a grade of C or better. 371/571	

Computer Science 381	3 (crs.)
Introduction to the Theory of Computing	
An introduction to the basic concepts in the theory of computing. Topics covered will include automata theory, formal languages, Turing machines, the Chomsky Hierarchy, and undecidability. Prerequisite: A grade of C or better in Computer Science 271, and (Computer Science 212 or Mathematics 222).	
Computer Science 391	3 (crs.)
Data Communication and Computer Networks	
An introductory course which covers the basic concepts in data communication and computer networks. Topics covered will include the nature of data communication, characteristics of computer networks, the ISO-OSI network protocol layers, error detection and correction codes, and network performance considerations. Prerequisite: A grade of C or better in Computer Science 212, Computer Science 251, and Computer Science 271. 391/591	
Computer Science 399	3 (crs.)
Internship in Computer Science	
An internship experience with a cooperating organization or corporation to provide on-the-job learning. Internships may be arranged at any time. Prerequisites: 75 credits toward graduation, at least six credits of 300-400 level Computer Science courses, and completion of Interdisciplinary 208 (Professional Career Skills in Math and Natural Science, 1 credit) with a passing grade.	
Computer Science 421	3 (crs.)
Operating Systems	
An introduction to operating systems concepts. Topics covered include: interrupts, memory allocation, virtual memory techniques, process scheduling and synchronization, deadlocks, resource allocation, and file systems. A major programming project will be assigned to	

provide experience with operating system design. Prerequisite: A grade of C or better in CS 212, CS 251, and CS 271 (Spring)	
Computer Science 431	3 (crs.)
Compilers	
An introduction to compiler writing techniques for translating a higher level programming source language into a lower level target language. Topics to be covered include: definition of programming languages, lexical and syntactic analysis, low level code generation and optimization, run time systems, and error detection, reporting, and recovery. A major programming project will be assigned to provide experience with compiler design. Prerequisites: Completion of Computer Science 212 with a grade of C or better and completion of or concurrent registration in Computer Science 331.	
Computer Science 446	1 – 3 (crs.)
Advanced Independent Study	
See Independent Study under Course and Academic Advisement information for general course description, general prerequisites, and proper contract from requirements.	
Computer Science 474	1 – 6 (crs.)
Honors: Thesis	
Honors thesis projects include any advanced independent endeavor in the student's major field of study e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be 'Honors Thesis.' Completed projects will be announced and presented to interested students and faculty. Prerequisite: The Honors College and junior standing. Maximum of 6 units (crs.). A maximum of 3 units (crs.) can count as electives toward the Computer Science major (in all emphases) as long as at least one Computer Science Faculty member is sponsoring the project.	
Computer Science 480	3 (crs.)

Special Topics in Advanced Computer Science

A topic of current interest in computer science will be investigated by faculty and qualified students. In addition to lectures by faculty, the students will be responsible for research and presentation of selected aspects of the topic. The course may be repeated for credit if the topic is different, and the student has the consent of department. Graduate students will be required to do an extra programming project or paper. Prerequisite: Junior-level standing and consent of the instructor.

Computer Science 490

3 (crs.)

Practicum in Computer Science

A project oriented course that brings together the material learned in previous computer science courses. The student will investigate and solve a problem(s) under the supervision of a faculty member. Prerequisites: 75 credits toward graduation, at least six credits of 300-400 level Computer Science courses and completion of Interdisciplinary 208 (Professional Career Skills in Math and Natural Science, 1 credit) with a passing grade.

Computer Science 499

0 (crs.)

Computer Science Assessment

Students will take the Educational Testing Service Major Field Test (MFT) in Computer Science. Required of all students in the Computer Science Emphasis. Those who take the test will receive a passing grade. Prerequisite: Standing final semester of senior year or department consent. Pass/Fail course.

Criminal Justice

Information

Chris Rose, Chairperson

Program Office: Clow Faculty

Telephone: (920) 424-3230

Code 35 or CRIM JUS

Faculty

Beck	Lenza
Camlibel	Rose
Jones	Richie

Degrees

- **Undergraduate:** A major in Criminal Justice can lead to the degrees: Bachelor of Arts; Bachelor of Science; Bachelor of Applied Science.
- Students who complete a major in Criminal Justice may wish to consider advanced study at the University of Wisconsin Oshkosh in the Master of Public Administration program (for specifics, please see the University of Wisconsin Oshkosh Graduate Bulletin).

Summary of Fields of Study

1. Goal(s)

- The criminal justice curriculum for the major is designed to prepare students for careers in many professions related to crime and justice. Courses focusing on law, corrections policing and criminology teach students about the complexities associated with the criminal justice process and crime analysis. In addition to the course work, criminal justice students have the opportunity to learn outside the classroom through criminal justice internships at a variety of criminal justice agencies. Since the Criminal Justice Major includes a focus on criminological theory, research methodology, statistical analysis, and law, graduates earn a criminal justice education that will have prepared them to pursue advanced degrees in the fields of Criminology, Criminal Justice, and Law.

- **The Major(s)**
- The Criminal Justice Major is recommended for students who seek an understanding of the criminal justice system. The major is not intended to serve as a professional training program; rather it focuses on the legal, ethical, administrative and behavioral aspects of the criminal justice system and its various parts.
- **The Minor(s)**
- The program offers one minor: Criminal Justice.

Admission/Graduation Requirements

A. Requirements for the Admission to the Criminal Justice Major:

- A cumulative grade point average of 2.5 or greater upon a minimum of 30 credits will be required for acceptance in the Criminal Justice Major. The 30 credits must include:
 - Criminal Justice 110 Introduction to Criminal Justice Process 3 cr. (or 103 and permission from Criminal Justice Coordinator.
 - WBIS/English 101 College English I 3 cr.
 - Mathematics requirement 3 cr.
 - Natural Science requirement 4 cr.
- Credits earned by students who have transferred to the University of Wisconsin Oshkosh will be included and evaluated on the same basis as credits earned at University of Wisconsin Oshkosh.

B. Requirements for Maintenance of Criminal Justice Major Status:

- Criminal Justice majors are expected to maintain a 2.5 grade point average or higher overall and a 2.75 grade point average or higher in their Criminal Justice courses; this includes courses taught by other academic units that are designated electives and/or requirements in the Criminal Justice Major.
- Students expecting to enter and be retained in the Criminal Justice Major must complete their College English I and their General Education Mathematics requirements by the time that they have completed 60 credit hours.
- Students who fail to maintain the required standards will automatically be placed on probation. If they do not meet the required standards after one active term they will be dropped from the Program. They may apply for readmission to the Program only after they comply with Program standards. They may apply for readmission only once.

C. Graduation Requirements for a Criminal Justice Major:

- For a student to graduate with a Criminal Justice major, the student must meet all University, College and Criminal Justice Major requirements; also the Criminal Justice major must possess a

2.50 grade point average on all academic course work and a 2.75 grade point average in all courses that count toward the major, with grades “C” or better.

Required Core Courses

Criminal Justice

- Criminal Justice 110 Introduction to Criminal Justice Process 3 cr.
- Criminal Justice 270 Introductory Criminal Law 3 cr.
- Criminal Justice 212 Managing Criminal Justice Organizations 3 cr. or Public Administration 221 Introduction to Public Administration 3 cr.
- Criminal Justice 218 Adjudication Process in Criminal Process 3 cr.
- Criminal Justice 244 Correctional Process 3 cr.
- Criminal Justice 281 Elementary Statistics in Criminal Justice Research
- Criminal Justice 288 Police in Modern Society 3 cr.
- Criminal Justice 343 Quantitative Research Design 3 cr.
- Criminal Justice 351 Theories of Crime 3 cr.
- Criminal Justice 358 Major Criminal Justice Issues 3 cr.

Comment:

Criminal Justice 281 and 343 should be taken in the same semester. The final course taken should be Criminal Justice 358.

The Major(s), with Emphases and/or Options

1. Criminal Justice Major

- **Required Credits:** 45 minimum
- **Required Courses:** In addition to the required core courses: A Criminal Justice Major must successfully complete a minimum of fifteen credits of elective courses in Criminal Justice selected from the following list:
 - Criminal Justice 304, Criminal Investigation
 - Criminal Justice 315, Police Deviance
 - Criminal Justice 319, Criminal Courts: Proof of Guilt
 - Criminal Justice 328, Criminal Courts Behavior
 - Criminal Justice 331, Women and Crime
 - Criminal Justice 332, Institutional Violence

- Criminal Justice 333, Illegal Bias in the Criminal Justice System
- Criminal Justice 334, Comparative Criminal Justice Policies
- Criminal Justice 340, Police Administration
- Criminal Justice 344, Crime Films, Popular Culture, and Criminology
- Criminal Justice 346, Community-Based Corrections
- Criminal Justice 347, Juvenile Justice Systems
- Criminal Justice 348, Law of Corrections
- Criminal Justice 352, Organized Crime
- Criminal Justice 353, Convict Criminology
- Criminal Justice 354, Homeland Security and Terrorism
- Criminal Justice 374, Human Osteology
- Criminal Justice 375, Special Topics in Criminal Justice
- Criminal Justice 377, Forensic Anthropology
- Criminal Justice 396, Internship in Criminal Justice (Students must complete 90 credits, or permission of the Internship Coordinator)
- Criminal Justice 446, Independent Study in Criminal Justice
- Criminal Justice 474, Honors Thesis
- **A maximum of 6 of the 15 required CJ elective credits** may be taken as credits cognate courses/electives offered by other departments such as:
 - **Anthropology:** Anthropology 312, 324
 - **Business:** Business Administration 314, 352, 363
 - **Criminal Justice:** Criminal Justice 333, 352, 375, 446, 474
 - **Human Services:** Human Services 353, 415
 - **Interdisciplinary:** Interdisciplinary Studies 205, 312
 - **Political Science:** Political Science 225, 253, 304, 306, 310, 392
 - **Public Administration:** Public Administration 307, 362
 - **Psychology:** Psychology 224, 303, 305, 324, 331, 355, 363, 367, 383, 391, 481
 - **Social Work:** Social Work 333, 375, 410
 - **Sociology:** Sociology 311, 325, 331, 337, 351, 353, 355, 359, 361, 369, 373
 - This does not include all courses that may be approved. Students should consult with their Criminal Justice Advisors about courses not on this list.
 - **Urban Planning:** Urban Planning 425
 - **Women Studies:** Women Studies 353

Comment:

Students, with the permission of their Criminal Justice adviser, may take an internship in a criminal justice or related service agency. Up to eight elective credits can be earned for this experience.

The Minor(s)

1. Criminal Justice Minor

- **Required Credits:** 21 minimum
- **Required Courses:**
- **Criminal Justice:** Criminal Justice 110, 212 (or Public Administration 221), 218, 244, 270, 288.
- One Upper Level Criminal Justice Course (3 crs.) from the following list: Criminal Justice 304, 315, 319, 328, 331, 332, 333, 334, 340, 341, 343, 344, 346, 347, 348, 351, 352, 353, 354, 374, 375, 377.

Course Offerings

Criminal Justice 110	3 (crs.)
Introduction to Criminal Justice Process	
A beginning course in Criminal Justice designed to provide an understanding of the criminal justice system and to lay the foundation for additional work in the discipline. This course should be taken by students anticipating a major in criminal justice. Credit cannot be received for both Criminal Justice 103 and Criminal Justice 110. Special fees may apply.	
Criminal Justice 212	3 (crs.)
Managing Criminal Justice Organizations	
The study of administrative problems and issues as they relate to criminal justice organizations. Prerequisites: Criminal Justice 110 and Criminal Justice 270. Must be a Criminal Justice major or minor or consent of instructor.	
Criminal Justice 218	3 (crs.)
Adjudication Process in Criminal Justice	

An exploration of the criminal judicial process as distinguished from adjudication of civil disputes. Includes discussion of constitutional mandates and other aspects of justice administration in political and social institutions. Prerequisites: Criminal Justice 110 and Criminal Justice 270. Must be a Criminal Justice major or minor or consent of instructor.	
Criminal Justice 244	3 (crs.)
Correctional Process	
A survey of the correctional process; correctional objectives, alternatives, policies, and procedures; relationship between the correctional process and the crime control, rehabilitative, and due process models. Prerequisites: Criminal Justice 110 and Criminal Justice 270. Must be a Criminal Justice major or minor or consent of instructor.	
Criminal Justice 270	3 (crs.)
Introductory Criminal Law	
Inquiry into the categories of crimes, responsibility for crimes, limitations on criminal capacity, modifying circumstances and special defenses for criminal conduct. Prerequisite: Must be a Criminal Justice major or minor to enroll.	
Criminal Justice 281	3 (crs.)
Elementary Statistics in Criminal Justice Research	
This course has been designed to introduce students to commonly used statistical tests in criminal justice research. Through this introduction, students will be equipped with the ability to conduct and interpret statistical analyses. Prerequisites: Criminal Justice 110 and Criminal Justice 270 and Math 104 or PBIS 187, 188, 189 (recommended) or Math Placement Exam score higher than Math 104/PBIS. Must be a Criminal Justice major or minor or consent of instructor.	
Criminal Justice 288	3 (crs.)
Police in Modern Society	
An analysis of police roles, structure, and performance in American Society. A review of the interaction between economic, legal, political, psychological, and social forces and police	

behavior. Prerequisites: Criminal Justice 110 and Criminal Justice 270. Must be a Criminal Justice major or minor or consent of instructor.	
Criminal Justice 304	3 (crs.)
Criminal Investigation	
A survey of the techniques used for investigation of crime. Includes early developments and their effect on modern methods, interrelationships between scientific crime detection and professional skills of investigators, the proper care and handling of evidence for its useful introduction at criminal trials, and the impact of court decisions on police procedures. The course focuses on practical limitations on the effectiveness of crime investigation techniques. Prerequisite: Criminal Justice 110 and 270 and at least 12 credits from the following: Public Admin 221 or Crim Jus 212, Crim Jus 218, 244, 281, 288, 343 and 351. Must be a Crim Just major or minor or consent of instructor.	
Criminal Justice 315	3 (crs.)
Police Deviance	
This course examines and seeks to understand the problem of police officers and agencies that engage in deviant or criminal behavior. It will also examine the impact that deviance has upon the public's perceptions of police legitimacy. Finally, police accountability and reform policies will be discussed. Prerequisite: Criminal Justice 110 and 270 and at least 12 credits from the following: Public Admin 221 or Crim Jus 212, Crim Jus 218, 244, 281, 288, 343 and 351. Must be a Crim Just major or minor or consent of instructor. Special course fees may apply.	
Criminal Justice 319	3 (crs.)
Criminal Courts: Proof of Guilt	
Rules of evidence as they affect participants in criminal justice and the consequences for that system. Prerequisite: Criminal Justice 110 and 270 and at least 12 credits from the following: Public Admin 221 or Crim Jus 212, Crim Jus 218, 244, 281, 288, 343 and 351. Must be a Crim Just major or minor or consent of instructor.	
Criminal Justice 328	3 (crs.)

Criminal Court Behavior	
<p>An analysis of the behavior of the principal actors in the criminal court process—prosecutors, judges, and defense attorneys. Court processes will be analyzed from an organizational perspective. Prerequisite: Criminal Justice 110 and 270 and at least 12 credits from the following: Public Admin 221 or Crim Jus 212, Crim Jus 218, 244, 281, 288, 343 and 351. Must be a Crim Just major or minor or consent of instructor.</p>	
Criminal Justice 331	<i>3 (crs.)</i>
Women and Crime	
<p>This course is the study of women and crime, including women as participants and victims of crime, and criminal justice professionals. The course explores the pathways by which women become involved in criminal behavior, the response of the criminal justice system, and the complex worlds women experience on the street and in prison. Prerequisite: Criminal Justice 110 and 270 and at least 12 credits from the following: Public Admin 221 or Crim Jus 212, Crim Jus 218, 244, 281, 288, 343 and 351. Must be a Crim Just major or minor or consent of instructor. Cross-listed: Women's and Gender Studies 331/Criminal Justice 331. Students may receive credit for only one of the two cross-listed courses.</p>	
Criminal Justice 332	<i>3 (crs.)</i>
Violence: An Examination of the Institutional Foundations	
<p>In the United States predominant theories of violence focus on individualistic explanations as the root cause of violence while ignoring the broader and deeper role of social institutions in establishing and perpetuating policies and beliefs in utilizing violence to resolve political, social, and personal conflicts. Course will emphasize how societies can construct and apply less than human identities to individuals, racial or ethnic groups, or other nation states which then allow us to utilize forms of violence against them as "others". Course will include historical and theoretical reviews of slavery, slave law, lynching, death penalty, genocide's, economic violence, environmental violence and gendered violence, all of which disproportionately impact minority populations. Cross-listed Criminal Justice 332/Social Justice 332. Students may receive credit for only one of the two cross-listed courses. Prerequisite: Criminal Justice 110 and 270 and at least 12 credits from the following: Public Admin 221 or Crim Jus 212, Crim Jus 218, 244, 281, 288, 343 and 351. Must be a Crim Just major or minor or consent of instructor.</p>	
Criminal Justice 333	<i>3 (crs.)</i>

Illegal Bias in the Criminal Justice System

An examination of the extent of illegal biases in criminal justice practice. Students will be guided to confront their and others' attitudes shaped by racial, sexual, and sexual orientation biases. The primary goal is to teach a method of open discourse to negotiate these conflicts in an evolving culture. Cross-listed Criminal Justice 333/Social Justice 333. Students may receive credit for only one of the two cross-listed courses. Prerequisite: Criminal Justice 110 and 270 and at least 12 credits from the following: Public Admin 221 or Crim Jus 212, Crim Jus 218, 244, 281, 288, 343 and 351. Must be a Crim Just major or minor or consent of instructor.

Criminal Justice 334

3 (crs.)

Comparative Criminal Justice Policies (XS)

This course has been designed to broaden student's awareness of the intertwining historical and contemporary factors underlying differing criminal justice policies through a global perspective of how differing laws, policies, and practices in other nations as well as by some states in the U.S. impact criminal justice systems and broader society so that students can develop an awareness of alternative laws, policies and practices and their outcomes. Prerequisite: Criminal Justice 110 and 270 and at least 12 credits from the following: Public Admin 221 or Crim Jus 212, Crim Jus 218, 244, 281, 288, 343 and 351. Must be a Crim Just major or minor or consent of instructor.

Criminal Justice 340

3 (crs.)

Police Administration

Focus is on theoretical principles as they relate to practice in complex organizations. Attention given to the interrelation of police, courts and correctional facilities as administrative units. Prerequisite: Criminal Justice 110 and 270 and at least 12 credits from the following: Public Admin 221 or Crim Jus 212, Crim Jus 218, 244, 281, 288, 343 and 351. Must be a Crim Just major or minor or consent of instructor.

Criminal Justice 341

3 (crs.)

Administration of Police Operations

Organizational functions, structures, processes and behavior as they relate to law enforcement agencies (exp. local police). An analysis of the administrative problems and practices associated with the delivery of all manners of police services: crime prevention and control, conflict resolution, and general service. Operational police development.

Implementation, and evaluation. Prerequisite: Criminal Justice 110 and 270 and at least 12 credits from the following: Public Admin 221 or Crim Jus 212, Crim Jus 218, 244, 281, 288, 343 and 351. Must be a Crim Just major or minor or consent of instructor.

Criminal Justice 343

3 (crs.)

Quantitative Research Design

Quantitative methods of empirical research and program evaluation in Criminal Justice; selection of appropriate quantitative methods and statistical tests; data analysis using computer facilities; research paper writing. Prerequisites: Criminal Justice 110 and Criminal Justice 270 and concurrent enrollment in Criminal Justice 281. Must be a Criminal Justice major to enroll or consent of instructor.

Criminal Justice 344

3 (crs.)

Crime Films, Popular Culture, and Criminology

Within today's popular culture, movies about crime and criminals are common. Such films have become so common and popular, that very few of us have not shared in the experience of watching a crime movie. We all share this experience and, to one degree or another, we all can (and often do) draw from this cultural resource when thinking about issues relating to crime, criminals, and criminal justice. Throughout this source, we explore this phenomenon, and learn how crime movies, combined with other elements of our popular culture (music, literature, websites, video games, and so on), have produced a "popular criminology" that runs parallel to its more scientific cousin: academic criminology. Once these domains have been defined and their differences explored, we will "take criminology to the movies" and begin to look at how these two domains interact. For instance, does popular criminology support or contradict our scientific theories? Or, does it simultaneously do both?
Prerequisite: Criminal Justice 110 and 270 and at least 12 credits from the following: Public Admin 221 or Crim Jus 212, Crim Jus 218, 244, 281, 288, 343 and 351. Must be a Crim Just major or minor or consent of instructor.

Criminal Justice 346

3 (crs.)

Community-Based Corrections

An overview of probation and parole services and other alternatives to incarceration for adult offenders. Prerequisite: Criminal Justice 110 and 270 and at least 12 credits from the following: Public Admin 221 or Crim Jus 212, Crim Jus 218, 244, 281, 288, 343 and 351. Must be a Crim Just major or minor or consent of instructor.

Criminal Justice 347	3 (crs.)
The Juvenile Justice System	
The development and present structure of the juvenile justice system: legal structure, services, current policy issues. Survey of both community-based and institutional juvenile corrections. Prerequisite: Criminal Justice 110 and 270 and at least 12 credits from the following: Public Admin 221 or Crim Jus 212, Crim Jus 218, 244, 281, 288, 343 and 351. Must be a Crim Just major or minor or consent of instructor.	
Criminal Justice 348	3 (crs.)
Law of Corrections	
Examination of the rights of pretrial detainee and convicted offenders from detention through parole. Prerequisite: Criminal Justice 110 and 270 and at least 12 credits from the following: Public Admin 221 or Crim Jus 212, Crim Jus 218, 244, 281, 288, 343 and 351. Must be a Crim Just major or minor or consent of instructor.	
Criminal Justice 351	3 (crs.)
Theories of Crime	
An introduction to the study of crime, criminals, and crime theory. Substantive areas to be studied include (1) what is crime? and (2) what causes crime? Goals of the course are for students to: (1) develop an understanding of the complex relationship between crime and society; and (2) learn to identify underlying assumptions inherent in any societal approach to crime. Prerequisites: Criminal Justice 110 and Criminal Justice 270. Must be a Criminal Justice major to enroll or consent of instructor.	
Criminal Justice 352	3 (crs.)
Organized Crime	
This course highlights (1) the nature, extent, and theoretical explanations of organized crime, (2) the business of organized crime, (3) the measures being taken to combat organized crime in the United States and around the world, and (4) differing world perspectives on organized crime. Prerequisite: Criminal Justice 110 and 270 and at least 12 credits from the	

following: Public Admin 221 or Crim Jus 212, Crim Jus 218, 244, 281, 288, 343 and 351. Must be a Crim Just major or minor or consent of instructor.

Criminal Justice 353

3 (crs.)

Convict Criminology

Convict Criminology explores a new way of thinking about crime and corrections. This course examines the emerging field of convict criminology that consists primarily of essays and empirical research conducted and written by convicts, or ex-convicts, on their way to completing or already in possession of a Ph.D., or by enlightened academics who critique existing literature, policies, and practices, thus contributing to a new perspective in criminology, criminal justice, corrections, and community corrections. Cross-listed Criminal Justice 353/Social Justice 353. Students may receive credit for only one of the two cross-listed courses. Prerequisite: Criminal Justice 110 and 270 and at least 12 credits from the following: Public Admin 221 or Crim Jus 212, Crim Jus 218, 244, 281, 288, 343 and 351. Must be a Crim Just major or minor or consent of instructor.

Criminal Justice 354

3 (crs.)

Homeland Security & Terrorism

This course focuses on various aspects of homeland security, domestic, and international terrorism. Terrorist group motivations, tactics, campaigns, and targets as well as counter-terrorism-related law enforcement strategies, criminal justice procedures; organization, missions, and critical issues in US homeland security will be discussed. Prerequisite: Criminal Justice 110 and 270 and at least 12 credits from the following: Pub Adm 221 or Crim Jus 212, 218, 244, 281, 288, 343, and 351. Must be a Criminal Justice major or minor or consent of instructor.

Criminal Justice 358

3 (crs.)

Major Criminal Justice Issues

The administrative machinery of Criminal Justice in theory and practice. Critical examination of the roles of police, prosecution, courts, and correction in America today. Policy development implementation and evaluation with regard to key criminal justice issues. Prerequisites: Criminal Justice 110 and 270. Criminal Justice 212, 218, 244, 281, 288, 343, and 351. At least 9 of the 15 required elective credits must be completed. Must be a Criminal Justice major or minor or consent of instructor.

Criminal Justice 374	3 (crs.)
Human Osteology	
<p>This course focuses on the human skeleton and the data it provides forensic anthropologists, paleoanthropologists, and archaeologists. Skeletal and dental anatomy is covered in detail, with special attention given to anthropologically important aspects of specific bones and teeth. Students will also learn how to recover bone from forensic and archaeological contexts, recognize bone fragments, estimate age-at-death, sex and biological affinity from skeletal elements, diagnose bone pathologies, collect metric data, and identify trauma. The information covered in this course is the foundation for future studies in bioarchaeology, paleoanthropology, and forensic anthropology. Prerequisite: Anthropology 202 or consent of instructor.</p>	
Criminal Justice 375	3 (crs.)
Special Topics in Criminal Justice	
<p>A course on a topic not normally covered in the curriculum. Each time it is offered, the topic will be announced in the timetable. Prerequisite: Criminal Justice 110 and 270 and at least 12 credits from the following: Public Admin 221 or Crim Jus 212, Crim Jus 218, 244, 281, 288, 343 and 351. Must be a Crim Just major or minor or consent of instructor. Course can be repeated twice with a different topic. See Academic Associate if you plan to take twice for a form that will need to be completed.</p>	
Criminal Justice 377	3 (crs.)
Forensic Anthropology	
<p>In this course students will be introduced to the methods and analytical techniques of forensic anthropology. The topics covered will include the stages of soft tissue decomposition, estimation of the post-mortem interval, forensic entomology, using skeletal elements to estimate demographic information, forensic odontology, skeletal trauma, and determining the cause of death. Additionally, Students will analyze simulated forensic cases using real human skeletons and learn to construct case reports for law enforcement agencies. Prerequisites: Anthropology 202 or Anthropology 374, or consent of instructor.</p>	
Criminal Justice 396	1 – 8 (crs.)
Internship in Criminal Justice	

Supervised field experience in a criminal justice agency (e.g., police department, prosecutor's office, or a correctional agency) accompanied by an analysis of the experience. Open only to students who have earned a minimum of 90 units (crs.). Prerequisite: Consent of instructor.

Criminal Justice 446

1 – 3 (crs.)

Independent Study

See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisite, and proper contract form requirements.

Criminal Justice 474

1 – 6 (crs.)

Honors: Thesis

Honors thesis projects include any advanced independent endeavor in the student's major field of study, e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be 'Honors Thesis'. Completed projects will be announced and presented to interested students and faculty. Maximum of 6 units (crs.). Prerequisites: University Honors status and junior standing or consent of instructor.

Economics

Information

Chad Cotti, Department Chair

Department Office: Sage Hall 2472

Department Telephone: (920) 424-7155

Code 36 or ECON

Faculty

See the College of Business.

Degrees

- **Undergraduate:** A major in Economics can lead to the degree(s): Bachelor of Arts; Bachelor of Science; Bachelor of Science in Education, or Bachelor of Business Administration.
- **Graduate:** The Department does not offer a graduate program. However, students who complete a major in our Department may wish to consider advanced study at the University of Wisconsin-Oshkosh in these programs: Master's of Business Administration, Master's of Public Administration. For specifics, please see the University of Wisconsin Oshkosh Graduate Bulletin.

Summary of Fields of Study

1. **Goal(s)**
 - See the College of Business for a listing of their goal(s).
 - **The Major(s)**
 - The Economics Department offers a choice of three emphases in the Bachelor of Science and Bachelor of Arts degree programs. These are the Quantitative Emphasis, International Emphasis and the General Emphasis. The College of Business also offers an Economics Major.
 - **The Minor(s)**
 - The Economics Department offers one minor: Economics.
- Comment:** The program of study in Economics is designed to prepare students for any of a variety of careers in the fields of economics, business, government and higher education. Also, a major in Economics provides excellent preparation for post-graduate study in Economics, Business and Law. The Department of Public Instruction will license secondary education teacher candidates to teach Economics when such candidates have completed a major or minor in Economics, in addition to all requirements for the Professional Education Program and a major or minor in another subject area.

Admission/Graduation Requirements

- **To be eligible for graduation**, students must meet all requirements for the degree being sought, in addition to earning a minimum grade point average of 2.00 in all courses required for the Economics major or minor. Refer to the following Sections V. and VI. for complete major/minor course requirements.
- Those students seeking Wisconsin teacher certification must earn a minimum grade point average of 3.00 in all courses required for their majors and minors in order to meet the requirements of the College of Education and Human Services.

Required Core Courses

Economics (15 credits)

- Economics 201 Principles of Macroeconomics 3 cr. OR
- Economics 209 Honors: Principles of Macroeconomics (Macro) 3 cr.
- Economics 202 Principles of Microeconomics 3 cr. OR
- Economics 208 Honors: Principles of Microeconomics (Micro) 3 cr.
- Economics 210 Economic and Business Statistics 3 cr.
- Economics 329 Intermediate Microeconomic Theory 3 cr.
- Economics 331 Intermediate Macroeconomic Theory 3 cr.

Mathematics

- Mathematics 171 Calculus I 4 cr.
- Mathematics 206 Mathematics for Business Analysis 4 cr.

The Major(s), with Emphases and/or Options

1. Economics Major

A. Quantitative Emphasis in the Bachelor of Science or Bachelor of Arts Degree

This program is recommended for students who wish to undertake postgraduate study in Economics or to pursue any career, which requires quantitative skills in economic analysis.

- **Required Credits:** 36 credits in Economics minimum, plus completion of the Mathematics requirement.
- **Required Courses:** In addition to the 15 credits of Core Courses:

- **Requirement A:** Two of the following three: Economics 472, 473, 475;
- **Requirement B:** An additional two courses from any 400 level Economics courses not previously taken.
- **Requirement C:** The student must complete an additional nine (9) credits in Economics, at the 300 or 400 level, in addition to the required courses, to complete the major.

B. General Emphasis in the Bachelor of Science or Bachelor of Arts Degree

This program is recommended for students who seek a broad knowledge of the field of economics but do not need the technical training necessary for quantitative analysis.

- **Required Credits:** 33 credits in Economics minimum, plus completion of the Mathematics requirement.
- **Required Courses:** In addition to the 15 credits of Core Courses:
 - **Economics:** 6 credits in Economics at the 400 level.
 - **Other Requirements:** The student must complete a minor in an area related to his or her intellectual or career interest.
 - **Electives:** The student must complete an additional 12 credits in Economics, at the 300 or 400 level, in addition to the required courses, to complete the major.

C. International Emphasis

This program is recommended for students who seek an International Emphasis for the Economics Major in the Bachelor of Science and Bachelor of Arts degrees.

- **Required Credits:** 36 credits in Economics minimum, plus completion of the Mathematics requirement.
- **Required Courses:** In addition to the 15 credits of Core Courses
 - **Requirement A:** Economics 420
 - **Requirement B:** Complete two of the following options:
 - Economics 319
 - Economics 320
 - Economics 336
 - Economics 386
 - Economics 387
 - Economics 388
 - Economics 410

- Finance 340, 440, 441 or 442
- An approved International Experience, usually arranged by the Office of International Education at UW Oshkosh.
- **Requirement C:** The student must complete an additional 12 credits in Economics at the 300 or 400 level. At least three of those credits must be at the 400 level.

The Minor(s)

1. Business Economics Minor

This program is recommended for students who are majoring in other fields such as Biology, Political Science, or Foreign Language and who wish to enhance their major with a valuable related minor in Economics. This minor is not available to students with a BBA major in the College of Business or any Economic major.

- **Required Credits:** 21 credits in Business or Economics minimum, plus completion of the Mathematics Requirement.
- **Requirement A (3 courses):**
 - Econ 201 Principles of Macroeconomics (3 crs.)
 - Econ 202 Principles of Microeconomics (3 crs.)
 - Econ 210 Economic and Business Statistics (3 crs.)
- **Requirement B (4 courses):**
 - Choose two of any 400 level Economics courses (6 crs.)
 - Choose two of any 300 or 400 level Economics or College of Business courses (6 crs.)
- **Comments:**
 - Students in the Business Economics Minor may substitute Math 301 with a C, Psych 203 with a B or Soc 281 with a B.
 - Education students pursuing an Economics Minor are required by their College to complete at least 22 credits in Economics.

Course Offerings

Economics 101	3 (crs.)
General Economics (XS)	
Analysis of some of the major current issues in the American economy undertaken after a historical survey of the emergence of modern economic institutions. Not open to students with either Economics 204, 206, 208 or 209. Special fees may apply.	

Economics 110Q1	<i>3 (crs.)</i>
Economics in Wisconsin (XS)	
This course introduces students to the fundamental concepts in both micro and macroeconomics. Students then apply those concepts to explain economic current events and policies affecting Wisconsinites and the state of Wisconsin and discuss logical ideas for improving economic well-being.	
Economics 201	<i>3 (crs.)</i>
Principles of Macroeconomics (XS)	
Economic role of the government sector; government expenditures and taxation; national income analysis; economic fluctuations; money and banking; economic growth; international economics. Prerequisite: Completion of (or concurrent enrollment in) either Math 104, 106, 108, or 204, or qualified to enroll in Math 106, or Math 206 or Math 171 via UW Placement Exam. Not open to students who have completed Economics 319-499. Special fees may apply.	
Economics 202	<i>3 (crs.)</i>
Principles of Microeconomics (XS)	
Features of the American economy; demand, supply and the price system; consumer theory, theory of the firm, market structure; distribution of income; environmental and energy problems; comparative economic systems. Prerequisite: Completion of (or concurrent enrollment in) either Math 104, 106, 108, or 204, or qualified to enroll in Math 106, or Math 206 or Math 171 via UW Placement Exam. Not open to students who have completed Economics 319-499. Special fees may apply.	
Economics 208	<i>3 (crs.)</i>
Honors: Principles of Microeconomics (XS)	
Study of the system of production and distribution of goods and services in the American Economy. Topics include analysis of the operation of markets, consumer theory, production decisions, market structure, and the distribution of income. Emphasis is on study of	

economic policy and institutions. Prerequisite: Enrolled in good standing with The Honors College; prior or concurrent enrollment in Honors 175. Also concurrent enrollment in (or completion of) Math 104, 106, 108, or 204, or qualified to enroll in Math 171 via UW Placement Exam. Not open to students who have completed Economics 319-499. Special fees may apply.

Economics 209

3 (crs.)

Honors: Principles of Macroeconomics (XS)

Analysis of the factors that influence the level of employment, the rate of inflation, and the rate of growth of Gross Domestic Product. Topics include aggregate demand, aggregate supply, economic fluctuations, the role of money, fiscal and monetary policy, international trade, and productivity. Prerequisite: Enrolled in good standing with The Honors College; prior to concurrent enrollment in Honors 175. Also concurrent enrollment in (or completion of) Math 104, 106, 108, or 204, or qualified to enroll in Math 171 via UW Placement Exam. Not open to students who have completed Economics 319-499. Special fees may apply.

Economics 210

3 (crs.)

Economic and Business Statistics (XM)(MA)

Descriptive methods; probability and inference; regression and correlation. Prerequisite: Math 104 or 106 or 108 or 204 or 206 or 171 with a grade of C or better, or qualification for enrollment in Math 106 or 171 via Math Placement exam. Not open to students who have completed Economics 472 or 473.. Enrollment may be restricted to Economics and Business/Pre-Business majors.

Economics 307

3 (crs.)

Discrimination, Gender, and the Economy

Analysis of the experiences of women and ethnic minorities in the economy, extending the traditional interpretations of economic issues to the unique experiences of these groups. Economic tools will be developed, and then applied to such topics as Comparable Worth, Wage Determination, Occupational Choice and Segregation, Poverty, and the Criminal Justice System. Cross-listed: Economics 307/Women's and Gender Studies/Social Justice 307. Students may receive credit for only one of the three cross-listed courses. Prerequisites: Economics 101, 201, 202, 208 or 209. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits

of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.

Economics 312

3 (crs.)

History of Economic Thought

Development of economic ideas from early mercantilistic thought through the twentieth century. Prerequisites: Economics 106 or 204 or 206 or 208 or 209 with a grade of C or better. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.

Economics 319

3 (crs.)

Economics of Less Developed Countries (GS)

Economic and institutional conditions of less developed countries; ideas and performance records of promoting socio-economic development. Prerequisites: Economics 201 or 209 and Economics 202 or 208, with a grade of C or better in both courses. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Special fees may apply.

Economics 320

3 (crs.)

Economics of the Caribbean through Service Learning (GS)

This course introduces the student to the social and economic characteristics of the Caribbean. In addition to lectures on the UWO campus, students will be actively involved in a community service project in a Caribbean country that addresses the development needs of this region. Prerequisites: Econ 101, 201, 202, 208, or 209.

Economics 329

3 (crs.)

Intermediate Microeconomic Theory

Theory of demand; pricing and output; allocation of resources; income distribution. Prerequisite: Mathematics 171 or 206, and a grade of C or better in Economics 201 or 209

and Economics 202 or 208. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.

Economics 331

3 (crs.)

Intermediate Macroeconomic Theory

Fundamentals of national income and product accounting; theory of the determination of income, output, employment, interest rate and price level; survey of economic growth models; application of fiscal and monetary policy. Prerequisites: Mathematics 171 or 206, and a grade of C or better in Economics 201 or 209 and Economics 202 or 208. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.

Economics 336

3 (crs.)

Comparative Economic Systems

An evaluation of existing and experimental economic systems in Europe, United States of America, transition economics, China and the Third World for their potential to meet anticipated future economic problems. Prerequisites: Economics 202 or 208 and Economics 201 or 209 with a grade of C or better. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.

Economics 339

3 (crs.)

Urban and Regional Economics and Policy

Location theory of economic activities; economics of urban sites and regions; analysis of urban-regional problems and policies. Prerequisites: Economics 204 or 209 and Economics 206 or 208, with a grade of C or better in both courses. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5. 339/539

Economics 340	3 (crs.)
Economics of Sports	
<p>The purpose of this class is to familiarize students with basic economic concepts as they pertain to the economics of sports. Students will explore selected aspects of the sports business and be able to evaluate analytical arguments based on economic models as they pertain to sports issues. An emphasis will be placed on such topics as demand, cost, franchising, stadium attendance/finance, and labor markets. Prerequisites: Economics 201 or 209 and Economics 202 or 208, with a grade of C or better both courses. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.</p>	
Economics 360	3 (crs.)
Environmental Economics and Policy	
<p>A study of environmental problems and their causes in a free market context. Economic policy alternatives are evaluated for solving pollution and other environmental problems. Prerequisites: Economics 202 or 208, with a grade of C or better. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.</p>	
Economics 363	3 (crs.)
Growth and Development of the U.S. Economy	
<p>Development of the United States economy, from its English origins to present time. Prerequisite: Economics 204 or 209 and Economics 206 or 208, with a grade of C or better in both courses. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.</p>	
Economics 368	3 (crs.)
Health Care Economics	

A study of the economic structure of the health care industry and health care problems in the United States. Emphasis on the delivery and pricing of health care as well as alternative public policies dealing with cost and distribution problems. Prerequisites: Economics 201 or 209 and Economics 202 or 208, with a grade of C or better in both courses. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5. 368/568

Economics 386

3 (crs.)

Economics of Latin America

This course analyzes the economic issues surrounding the economic policies and economic development of Latin American countries. We will examine the persistent barriers to economic development in Latin America, as well as the occasional success stories. Economic principles will be used to understand the root balance of payments difficulties, exchange rate and debt crises, hyperinflation, dollarization, and geographical and income inequalities throughout the region. Also, the course will evaluate Latin American development policies ranging from the import-substituting industrialization policies of the 1950's to 1970's to the market-oriented reforms of the 1980's to the present. Aid policies and international monetary institution advice and plans will be examined. Prerequisites: Economics 202 or 208 and Economics 201 or 209 with a grade of C or better. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.

Economics 387

3 (crs.)

Economic & Social Development of Great Britain

This course analyzes the economic issues surrounding the economic and social development of Great Britain, focusing mainly on the areas England and Scotland. We will examine the historic perspectives of development and how those processes still affect current day economic life in the region. Our analysis will intertwine the history of both the social and economic, using economic principles to understand the current standard of living. We will begin our study with the ancient peoples of the area, from earliest times through the Roman occupation, the middle ages, the industrial revolution, and onward to the modern day. Prerequisites: Economics 101 or 201 or 202 or 208 or 209 with a grade of C or better. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.

Economics 388	3 (crs.)
Economics of European Integration & Growth	
<p>This course covers the evolution of modern economic growth and development in Europe, emphasizing institutional change. Topics will be chosen to illustrate how theoretical frameworks are essential for understanding and evaluating both the past and the past's connections to the present and future. Prerequisites: Economics 202 or 208 and Economics 201 or 209 with a grade of C or better. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.</p>	
Economics 390	3 (crs.)
Transportation Economics	
<p>Analysis of organizational structures, operational characteristics, and managerial policies of railroads, motor carriers, domestic barge lines, airlines, and pipe lines. Emphasis on rates, services and public regulation. Prerequisites: Economics 204 or 209 and Economics 206 or 208, with a grade of C or better in both courses. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.</p>	
Economics 399	3 (crs.)
Special Topics in Economics	
<p>The study of a current topic of Economic interest, not normally covered in our curriculum. Course details will be available in the department office.</p>	
Economics 403	3 (crs.)
Public Sector Economics	
<p>Economics of federal, state and local governments; analysis of the effects of expenditures, taxes and subsidies; intergovernmental fiscal relations; efficiency and decision making in the public sector. Prerequisites: Economics 201 or 209 and Economics 202 or 208, with a grade of C or better in both courses. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College</p>	

of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5. 403/603

Economics 405

3 (crs.)

Money and Banking

Monetary systems and monetary policy; emphasis on the American banking system and the Federal Reserve System. Prerequisites: Economics 201 or 209 and Economics 202 or 208, with a grade of C or better in both courses. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & Minors. All other students can take up to 21 credits of 300/400 level College of Business dept courses, provided they have completed 44 credits with a combined GPA of 2.5.

Economics 410

3 (crs.)

International Capital Markets

This course analyzes the economic issues and impacts of capital movements among nations. These issues include: open macroeconomic theory and policy, capital account imbalances, financial crises, exchange rate volatility, foreign direct investment, capital controls, monetary standards, emerging country impacts of capital mobility, monetary unions, and international regulatory regimes. Prerequisites: Economics 201 or 209 and Economics 202 or 208, with a grade of C or better in both courses. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.

Economics 420

3 (crs.)

International Trade (GS)

Analysis of international trade, including the theory of free trade, the impact of trade barriers, and international trade organizations. Analysis of the international finance system, including the balance of payments, exchange markets, and exchange rate determination. Prerequisites: Economics 202 or 208 and Economics 201 or 209 with a grade of C or better. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.

Economics 421	3 (crs.)
Honors: International Trade and Finance	
<p>Analysis of international trade, including the theory of free trade, the impact of trade barriers, and international organizations. Analysis of international finance system, including the balance of payments, exchange markets, and macroeconomic policy in an open economy. Prerequisites: Economics 204 or 209 and Economics 206 or 208 with a grade of C or better. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5. In addition, students are expected to be familiar with high school algebra and geometry because graphical analysis is very important in presenting and understanding the subject matter involved.</p>	
Economics 431	3 (crs.)
Labor Economics	
<p>Analysis of the economy's labor resource. Major topics include labor markets, workforce programs, economic security arrangements, the labor movement, and collective bargaining. Prerequisites: Economics 201 or 209 and Economics 202 or 208, with a grade of C or better in both courses. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.</p>	
Economics 433	3 (crs.)
Managerial Economics	
<p>This course draws heavily on marginal economic analysis, quantitative optimization techniques, and statistical procedures to help management achieve established objectives. Management objectives are studied in a framework of short run profit maximization as well as in a long run framework. This long run theory of behavior encompasses a time dimension where the primary goal of a manager becomes wealth maximization rather than short run profit maximization. Finally, an important element in the class is the relationship between the firm and society. Managerial Economics clarifies the role firms play in society and identifies means of increasing their benefits to society. Prerequisites: Economics 201 or 209 and Economics 202 or 208; and Economics 210 or Math 301 with a grade of C or better in each class. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.</p>	

Economics 437	1.5 (crs.)
Applied Monetary Policy and Practice	
<p>Students will learn how to forecast macroeconomic conditions. In doing so, students will examine how consumer and business practices affect, and are in turn affected by, the current conditions and outlook for the U.S. economy. Basic statistical skills necessary to forecast macroeconomic conditions will be taught. Students will analyze how the government's monetary policy practices and government decision-making is based on such macroeconomic forecasts. As a team, the students will present a recommended macroeconomic policy to a board of economists at the Chicago Federal Reserve Bank.</p> <p>Prerequisites: Economics 204 or 209 and Economics 206 or 208; and Economics 305 or 331 and Economics 210 or Math 301 with a grade of C or better in each class Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5 or instructor consent.</p>	
Economics 446	0 – 3 (crs.)
Independent Study	
<p>See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.</p> <p>Prerequisites: Economics 204 or 209 and Economics 206 or 208 with a grade of C or better, Business majors; All Econ majors, who have been admitted to the COB. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5 and consent of department chair.</p>	
Economics 456	1 – 3 (crs.)
Related Readings	
<p>See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.</p> <p>Prerequisites: Economics 204 or 209 and Economics 206 or 208 with a grade of C or better Business majors; All Econ majors, who have been admitted to the COB. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5 and consent of department chair.</p>	

Economics 459	<i>3 (crs.)</i>
Behavioral Economics	
<p>This course reviews recent findings in the fields of economics and psychology regarding errors in human judgment, and discusses their importance in an economic marketplace. It will increase awareness of the common flaws inherent in all humans' decision-making, but explore how "choice architects" can use this information to improve social and economic outcomes in a variety of settings. Prerequisites: Economics 206 or 208 AND Economics 210 or Math 301 with a grade of C or better in each class OR Psychology 203 or Math 201 with a grade of B or better in each class.</p>	
Economics 460	<i>3 (crs.)</i>
Natural Resource Economics	
<p>An application of microeconomic principles to optimum use of land, water, energy, and other more specific resources. Alternative public policies are evaluated for the solution of resource allocation problems. Prerequisites: Economics 201 or 209 and Economics 202 or 208, with a grade of C or better in both courses, and completion of either Math 171, or both Math 204 and Math 206. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.</p>	
Economics 466	<i>3 (crs.)</i>
Industrial Organization	
<p>Regulatory and promotional policies and programs of the Federal Government affecting the operation of the market system. Prerequisites: Economics 202 or 208 and Economics 201 or 209 with a grade of C or better. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.</p>	
Economics 471	<i>3 (crs.)</i>
Introduction to Mathematical Economics	

The application of mathematical tools to economics with emphasis on the description and use of the tools; mathematical models of decision making and optimization. Prerequisites: Economics 201 or 209 and Economics 202 or 208, and Economics 329 and 331, with a grade of B or better in each class, and completion of the mathematics requirement for economics majors Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5. and permission of instructor. 471/671

Economics 472

3 (crs.)

Time Series Analysis and Forecasting

This class introduces a variety of methods to analyze time-series data and generate statistical forecasts. Analytical techniques such as seasonal and weighted averaging, exponential smoothing and auto-regressive moving averages will be studied. Students will work with computer software applications of real world economic and business problems to aid in development of decision-making skills. Prerequisites: Economics 210 or Math 301, with a grade of C or better. Business majors; Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.

Economics 473

3 (crs.)

Econometric Methods

An introduction to the statistical regression techniques widely used by researchers in Economics and Business Finance. Economics 210 or Math 301 with a grade of C or better. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5. 473/673

Economics 474

1 – 6 (crs.)

Honors: Honors Thesis

Honors thesis projects include any advanced independent endeavor in the student's major field of study e.g. a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for

transcript will be 'Honors Thesis.' Completed projects will be announced and presented to interested students and faculty. Prerequisites: The Honors College and junior standing. Economics 206 or 208 and Economics 204 or 209 with a grade of C or better. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Maximum of 6 units (crs.).

Economics 475

3 (crs.)

Predictive Analytics

An introduction to the basic methods used in predictive analytics. The supervised learning methods covered in class may include decision trees, the naive Bayes model, nearest neighbor methods, neural networks, Markov chains, multiple and logistic regression, and others. The course will provide students the ability to identify when to use each method, how to execute the methods learned, and how to interpret and apply the results. The methods require students to employ computer software when applying the course material to real world applications. Prerequisites: Economics 210 or Math 301, with a grade of C or better. Admitted COB majors or Econ COLS majors and minors. All other students can take up to 21 credits of 300 and 400 level COB courses, provided they have completed 44 credits with a combined GPA of 2.5.

Economics 499

3 (crs.)

Senior Seminar in Economics

A seminar in applied economics which focuses on selected current economic problems. Prerequisites: Econ 204 or 209 and Econ 206 or 208 with a grade of C or better, Econ 329 and Econ 331. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300/400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.

College of Education and Human Services

Information

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Department Chairpersons

Joshua Garrison, Educational Leadership and Policy	(920) 424-0346
Christine Tipps, Human Kinetics and Health Education	(920) 424-1231
Janet Hagen, Human Services Leadership	(920) 424-0881
Joshua Garrison, Literacy and Language	(920) 424-0346
Rena Swanson, Professional Counseling	(920) 424-1475
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Service Center Directors

Bailey Herrmann, Director, Fox Valley Writing Project

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Jayme Reichenberger, Project Success

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Educational Materials Center

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Victoria Haydock, Reading Study Center

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Philosophy of the College

The College of Education and Human Services is committed to providing its students with quality instruction in degree programs that are designed to prepare graduates for employment in a variety of educational settings. The College is highly responsive to changing societal needs and provides programs, which enable students to obtain the broadest possible professional preparation, without sacrificing the depth of training, which is so essential to prospective employers.

Established over one hundred years ago, the College has developed an outstanding reputation based on the exceptional quality of its graduates.

Faculty

Alderton	Leininger
Allen	Ladwig (Fox Valley Campus)
Bae	Lindsey
Beeth	Liske
Bernander	Massey (Fox Valley Campus)
Boche	Meyerson
Brunsell	Penick-Parks

Carey	Pietrzak (Fox Valley Campus)
Clark	Saginak, K.
Fischer	Saginak, M.
Fondrie	Short-Meyerson
Fonkem	Skoning
Garrison	Steele
Hagen	Swanson
Hameister	Tipps
Harper	Toll
Hermann	Van Harpen
Hones	Watson (Fond du Lac Campus)
House	Wineberg
Kim	

Required Core Courses

Licensure Requirements – College of Education and Human Services Prospective Graduates

- Licensure to teach in the public schools in the State of Wisconsin requires the completion of the Bachelor of Science in Education, or a Bachelor of Music Education or a Bachelor of Fine Arts

degree requirements, plus the program and licensure requirements of the College of Education and Human Services and the Wisconsin Department of Public Instruction.

- All College of Education and Human Services students should meet with their assigned academic advisor in the Undergraduate Advising Resource Center (UARC) or faculty adviser on a semester basis.
- Some of the licensure programs require the completion of specific courses, which will also meet a portion of the University Studies Program (USP) Requirements. Students should consult with their academic adviser to make decisions about the USP courses they take based on the Bachelor of Science in Education, Bachelor of Music Education or the Bachelor of Fine Arts degree requirements and personal interests.

Curriculum Core Courses for all Teacher Education Majors:

- Educational Foundations 235
- Educational Leadership 406, 408
- All Teacher Education majors require a 12 credit semester of student teaching. Student teaching is based on the K-12 semester calendar.
- Candidates in licensure areas Regular Education: Early Childhood to Middle Childhood (Birth to age 11), Middle Childhood to Early Adolescence (age 6 to approx. 12-13), Special Education: Early Childhood Special Education (licensure in EC and ECSE age birth-to-age eight), Kindergarten through Grade 12 Cross-categorical Special Education, will need to show evidence of having passed the Wisconsin Foundations of Reading Test (FORT) with a score of 240 or higher.
- Additional licensure requirements include program specific coursework and assessment as determined by the Department of Public Instruction and the College of Education and Human Services.

Human Relations Requirement

The Professional Education Program requires the completion of undergraduate coursework and a field experience working with students with disabilities and direct involvement with various racial, cultural, language and economic groups. Course instructors in the College of Education and Human Services provide information and procedures for meeting these requirements as well as placement opportunities for the field experience. The Human Relations Requirement must be completed prior to Admission to Student Teaching. The Human Relations requirement fulfills the University Studies Program Ethnic Studies requirement for all education majors.

Pre-Student Teaching

The requirement for on-site supervised pre-student teaching clinical experiences are met in specific course work for each licensure area. Experiences occur in a variety of school settings.

Student Teaching

The Department of Public Instruction's requirement for student teaching is a full-day, full-semester experience following the academic calendar of the cooperating school. The Office of Field Experience offers Application Meetings two semesters preceding the student teaching experience (February/September) to provide pertinent information. Email announcements provide details. Student teaching applications are due two semesters prior to the student teaching semester. All qualifying exams and eligibility requirements must be met at time of application.

Internships

Internships are provided by participating districts in accordance with policies and procedures outlined by the Wisconsin Improvement Program (WIP) governed by the Department of Public Instruction. A separate application is necessary and facilitated by the Office of Field Experience. Students must be enrolled in or have completed all undergraduate course work prior to student teaching and have a positive pre-student teaching field experience. Also required are 3.50 professional GPA, and 3.1 in the major, minor and combined GPA. Participants in the program must apply for a Tier 1 internship license through the Wisconsin Department of Public Instruction. Students in this program will earn a salary during their internship.

Out of Area Student Teaching

The COEHS has a defined supervision area that extends approximately 60 miles from the university. Visit the COEHS website for the Out of Area Student Teaching policy. A supervision fee is assessed for students placed outside of the service area.

Urban Field Experience

In an effort to provide interested students with diverse field experiences, the College supports out of area placements in the Milwaukee Metro Area in collaboration with UW Milwaukee's Guest Student Teacher Program. A fee is assessed for participation in this program. See the COEHS website for more information.

International Student Teaching

International Student Teaching is coordinated by the Educators Abroad Student Teaching Ltd (EAST) and provides placements in over 50 countries. Eligibility requirements mirror the out of area policy stated above. The Office of Field Experience facilitates the stateside placement, done prior to the overseas placement, and candidate approval for the international experience. The Office of International Education assists in logistical and legal aspects of this program.

Teacher in Residency Program

Several area school districts provide select students the opportunity to become members of a cohort group that participates in a full-semester student teaching placement, intensive in-service, mentoring, professional development and co-teaching. Candidates are placed with cooperating teachers who are committed to providing a rigorous teaching experience while incorporating frequent opportunities for reflective dialogue with other educational professionals and peers regarding best practices.

Teacher Licensure

Students are eligible to apply for a teaching license upon successful completion of a full semester of student teaching, an earned bachelor's degree, submission of the Gateway 4 Portfolio, a combined GPA of 2.75* or above and successful completion of required coursework, appropriate content assessment, the edTPA, and the other required DPI assessments.

*A 2.75 GPA is the minimum GPA required by DPI. COEHS requires a minimum combined GPA of 3.0 to student teach in most programs.

Graduation

Students apply for graduation the semester before they plan to graduate. Student records are checked by the graduation examiner. All graduation requirements must be completed by the final day of the term in which students wish to graduate.

Licensure Only and Certification Only Requirements – Baccalaureate Degree Holders

The College of Education and Human Services offers opportunities for individuals with non-teaching baccalaureate degrees to become licensed to teach in any of the programs offered (licensure program). Individuals with a bachelor's degree have the following options:

- The Alternative Careers in Teaching program (ACT) is a state approved post-baccalaureate teacher licensure program leading to licensure in 21 subjects: Broad Field, Science, Biology, Chemistry, Earth/Space Science, Environmental Studies, Physics, Political Science, Broad Field Language Arts, English, Speech, Journalism, Broad Field Social Studies, Economics, Geography, History, Political Science, Psychology, Sociology, Mathematics, Computer Science, and Technology and Engineering Education. Individuals seeking licensure through the ACT program must hold the equivalent of a bachelor's degree in the licensure area, <https://uwosh.edu/coehs/act/>
- Special Education Initial Licensure, contact the Department of Special Education and Early Childhood Education;
- English as a Second Language Initial Licensure (or add on license), contact the Department of Teaching and Learning;
- Initial licensure in elementary or early childhood education, contact the COEHS administrative offices.

Individuals already licensed to teach in Wisconsin are also able to extend their licensure to include additional developmental levels or areas. Contact the Center for Additional Teaching Licenses [(920) 424-3330 or www.uwosh.edu/coehs/addon/]. This program requires a teaching practicum in the new licensure area, completion of coursework or other evidence indicating content and pedagogical mastery appropriate for the new license, and a reflective portfolio.

Degrees

- **Undergraduate:** A major in Education or Human Services can lead to the degree Bachelor of Science in Education or Bachelor of Science in Human Services Leadership. Music Education majors earn the Bachelor of Music Education; Art Education majors earn the Bachelor of Fine Arts.
- **Graduate:** Students who complete a major in the College may want to continue in a graduate program, leading to the degrees Master of Science, Master of Science in Education, or students may wish to consider advanced study in other Colleges at the University of Wisconsin Oshkosh. For specifics, please see the University of Wisconsin Oshkosh Graduate Bulletin.

Summary of Fields of Study

1. Goal(s)

- See individual departments for a listing of their goals.

2. The Majors

- The College offers nine majors. These are: 1) Elementary Education: Early Childhood to Middle Childhood (birth to age 11) and Middle Childhood to Early Adolescence (age 6 to approx. 12-13), 2) Special Education, emphasis within the major: Early Childhood Special Education (with licensure in Early Childhood regular education and Early Childhood Special Education), 3) Special Education, emphasis within major: Kindergarten through Grade 12 Cross-categorical Special Education, 4) Broadfield Social Science, 5) Broadfield Natural Science, 6) English as a Second Language (ESL), 7) Human Services Leadership, 8) Physical Education, 9) Technology and Engineering Education.
- The College does not offer a Secondary Education major as such. It does provide programs leading to licensure to teach at the Early Adolescence to Adolescence (age 10 to 21) and Early Childhood to Adolescence (birth to age 21) levels. The University of Wisconsin Oshkosh offers programs for teacher licensure within the following areas: Adapted Physical Education (minor), Art (major), Bilingual Education: Hmong (minor), Bilingual Education: Spanish (minor), Biology (major/minor), Chemistry (major/minor), Computer Science (minor), Earth Science (major/minor), Economics (minor), English (major/minor), English as a Second Language (major/minor), Environmental Studies (minor), French (major/minor), Geography (major/minor), German (major/minor), School Health Education (minor), History (major/minor), Journalism (minor), Mathematics (major/minor), Music Education (major), Natural Science-Broadfield (major), Physical Education (major), Physics (major/minor), Political Science (minor), Psychology (minor), Social Science-Broadfield (major), Sociology (minor), Spanish (major/minor), Speech Communication Education (major/minor), Theatre Education (minor).

3. The Minors

- The College offers 8 minors in Elementary Education: Early Childhood to Middle Childhood (birth to age 11) and Middle Childhood to Early Adolescent (age 6 to approx. 12-13). They are: 1) Language Arts, 2) Science, 3) Social Science, 4) English as a Second Language, 5) Bilingual Education Hmong, 6) Bilingual Education Spanish, 7) School Health Education and 8) Adapted Physical Education.
- Licensable minors in Elementary Education: Early Childhood to Middle Childhood (birth to age 11) and Middle Childhood to Early Adolescence (age 6 to approx. 12-13) offered by

departments in the College of Letters and Science are as follows: Environmental Studies, French, Geography, German, School Health Education, History, Mathematics, Sociology, Spanish and Speech Communication-Elementary Education Emphasis or Education Emphasis.

4. Cooperative Urban Teacher Education Program

- Cultural diversity is increasing in urban school districts, in the Fox Valley and throughout the country. Thus, the University of Wisconsin Oshkosh and Milwaukee Area Technical College have joined together to offer the Cooperative Urban Teacher Education Program to talented students who wish to become teachers. Black, Hispanic, American-Indian and Asian students are especially encouraged to consider the cooperative program. Students of color who are eligible for admission to the general education program at MATC and want to become teachers may enroll.
- The program offers students the opportunity to begin their college education in their own backyard. When students join the Cooperative Urban Teacher Education Program, they enroll in the General Education Curriculum at MATC in liberal arts coursework, level 200 and above. Students may earn an Associate of Arts degree at MATC or may earn a minimum of 40 term hours of credits to be eligible to enroll in upper-level courses at the University of Wisconsin Oshkosh.
- After completion of a minimum of 45 term hours of credits at MATC, students then enroll at the University of Wisconsin Oshkosh. An additional two to three years of coursework is needed to complete the program, depending upon the students' class standing when they transferred to the University of Wisconsin Oshkosh. Upon successful completion of the program, students receive a Bachelor's of Science Degree in Education and are eligible to apply for Wisconsin State Teacher Licensure.
- Students who meet the requirements outlined in section four. Admission/Graduation Requirements, will be considered for admission to the College of Education and Human Services at the University of Wisconsin Oshkosh. Admission to the University of Wisconsin Oshkosh does not guarantee admission to the Professional Education Program (PEP) in the College of Education and Human Services. There are a limited number of students admitted biannually. Direct questions to the Director of PEP, Nur/Ed 113.

5. Benefits of the Cooperative Program include:

- Continuous interaction with faculty, staff and students from the University of Wisconsin Oshkosh and MATC regarding course selection and program requirements.
- An opportunity to become familiar with the University of Wisconsin Oshkosh before enrolling in classes.

- Guaranteed equal consideration into the College of Education and Human Services at the University of Wisconsin Oshkosh upon successful completion of 40 term hours of credits at MATC (as previously outlined).
- For more information or to make arrangements for your visit, please contact the Admissions Office, Dempsey 135, University of Wisconsin Oshkosh, Oshkosh WI 54901-8602 or call (920) 424-0202.
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6. Articulation Agreement between COEHS Human Services Leadership Program and the Wisconsin Technical College System Schools

- Students who complete a human services related associate degree at a Wisconsin Technical College System school may transfer credits toward a B.S. degree in Human Services Leadership. For further information, please contact a human services leadership adviser at:
 - Online: 920-424-0234, or oce@uwosh.edu
 - Campus: 920-424-3164, or admissions@uwosh.edu

7. Articulation Agreement Between COEHS Early Childhood Education Program and Wisconsin Technical College System

- WTCS students who successfully complete an Associate of Applied Science degree after July 1, 2001 in Early Childhood Education (WTCS statewide core curriculum) wishing to transfer to the University of Wisconsin Oshkosh will be awarded credits toward a BSE degree and licensure in Elementary Education (Early Childhood to Middle Childhood). For further information, please contact a Transfer Admission Counselor via email at transfer@uwosh.edu.

8. Articulation Agreement Between COEHS Special Education Program and Wisconsin Technical College System

- WTCS students who successfully complete an Associate of Applied Science degree in Paraeducator (Instructional Assistant) (WTCS statewide core curriculum) wishing to transfer to the University of Wisconsin Oshkosh will be awarded credits toward a BSE degree and licensure in Special Education. For further information, please contact a Transfer Admission Counselor via email at transfer@uwosh.edu

9. Articulation Agreement Between COEHS Special & Early Childhood Education Program and Wisconsin Technical College System

- WTCS students who successfully complete an Associate of Applied Science degree after September 1, 2018, in Early Childhood Education (WTCS statewide core curriculum) wishing to transfer to the University of Wisconsin Oshkosh will be awarded credits towards a BSE degree in

Special Education and licensure in Early Childhood Special Education & Early Childhood Regular Education, both birth to age 8. For further information, please contact a Transfer Admissions Counselor via email at transfer@uwosh.edu.

Admission/Graduation Requirements

Students seeking admission to the College of Education and Human Services must meet the minimum requirements as listed below. Additional criteria for selecting students for various licensure programs may be required. Admission to the University of Wisconsin Oshkosh does not guarantee admission to the Professional Education Program (PEP) in the College of Education and Human Services.

Any student, undergraduate or graduate, seeking admission to any program in the College of Education and Human Services with a field experience component must submit a disclosure statement and complete receipt for a criminal background check through the COEHS as part of the admissions process. Additional criminal background checks may be required at different points in the program.

Admission to the Professional Education Program (PEP)

Students must meet the following requirements to be admitted to the COEHS Professional Education Program:

- Completion of 28 university credits;
- A combined GPA of 2.75 or higher;
- A grade of “C” or better in a university speech course;
- A grade of “C” or better in Math 104 or higher OR a passing score on the Praxis Core

Mathematics Exam

- A grade of “B” or better in a university level writing course OR a passing score on the Praxis Core Reading/Writing Exam;

- A completed application, clear criminal background check, and recent tuberculosis test
- The COEHS does have an exceptions process for students that do not meet these requirements. Visit the COEHS website for additional information about the admission process.

Direct Admission and Education Scholars Program

The Direct Admission and Education Scholars Programs are designed to directly admit students into the College of Education and Human Services prior to their first semester of classes. Students are eligible for these programs if they have earned a score of 22 or above on the ACT+Writing (or equivalent score on the ACT or SAT) and a 3.25 GPA in High School or originating university. The Direct Admission or Education Scholars application must be completed by October 1 or March 1 of the student’s first semester at the University of Wisconsin Oshkosh. Please contact the College of Education and Human Services for information.

Admission to the Human Services Leadership Program & Internship

Students will be admitted into the Human Services Leadership Program & Internship when the following requirements have been met:

- Major GPA of 2.75.
- Combined GPA of 2.50 and 65 credits earned.
- Completion of a minimum of three courses in the Human Services Leadership major: Human Services 203, 310 and 385.

Admission to the Human Services Leadership-Advanced Internship

Students will be admitted into the Human Services Leadership Advanced Internship under the following conditions:

- Combined GPA of 2.75.
- Human Services major GPA of 3.00.
- Completion of the following courses:
 - Human Services 203 Introduction to Human Services
 - Human Services 310 Interpersonal Relations and Helping Professions
 - Human Services 320 Human Behavior and Strategies for Intervention
 - Human Services 325 Internship in Human Services
 - Human Services 335 Globalization in Human Services
 - Human Services 340 Social Issues, Solutions and Human Services
 - Human Services 360 Program Evaluation and Grant Writing
 - Human Services 385 Financial Sustainability in Non-Profit Organizations
 - Human Services 415 Legal and Ethical Aspects in Human Services
 - Human Services 440 Leadership and Decision-Making in Non-Profit Organizations

(May be taken concurrently with Advanced Internship.)

For Field Experiences: Internship (120 hours) & Advanced Internship (280 hours)

- Applications for all field experiences are required and due in March for the following summer and fall semesters and in October for the spring semester.

Comment: Exceptions to the above admissions policy will be made on an individual basis to and recommendation of the Department Chair.

The Major(s), with Emphases and/or Options

1. Elementary Education Major

Elementary Core Courses: (49 crs.)

-
- Art 116 or 203, 355
- Elementary Education 110, 266, 308, 309, 311, 316, 317, 360, 384, 409
- Educational Foundations 380
- Educational Leadership 302, 325
- Literacy and Language 305, 420, 440
- Math 110, 211, 213
- Physical Education 333
- Special Education 352
- **A. Early Childhood – Middle Childhood (EC-MC) Regular Education License (14 crs.)**
Age: Birth to age 11 (Grades: PK – 6th grade)

-
- **Required Courses:** In addition to the Curriculum Core (22 crs.) and the Elementary Core (49 crs.) courses:
 - Elementary Education 304
 - Special Education 360, 371, 377
 - Art 391, Music 316, and Music 319 (2 crs.) or Art 355 (2 crs.)

B. Middle Childhood -Early Adolescence (MC-EA) Regular Education License (24 crs.)
Age: 6 to age 12/13 (Grades: 1st– 8th grade)

-
- **Required Courses:** In addition to the Curriculum Core (22 crs.) and the Elementary Core (49 crs.) courses:
 - Music 319 (3 crs.) or Art 355 (3 crs.)
 - Required completion of a content area minor (minimum 21 crs.)

2. Special Education Major

Special Education Core Courses: (33 crs.)

-
- Elementary Education: 110, 311
- Literacy and Language: 305
- Math: 110, 211
- Phys Ed: 333
- Special Education: 402, 460, 461, 462, 463, 481
-

A. Kindergarten through Grade 12 Cross-categorical Special Education – (38-40 crs.)

Kindergarten through Grade 12 Special Education License
(Grades: 4K – 12th grade)

-

- **Required Courses:** In addition to the Curriculum Core (10 crs.) and the Special Education Core (33 crs.) courses:

- Educational Leadership: 325
- Elementary Education: 384
- Literacy: 420 or 435
- Special Education: 351, 354, 355, 357, 414, 425, 426, 430, 457
- Choose One: Elementary Education 316, 317; Educational Leadership 302;

or Music 319

B. Early Childhood Special Education: (59 crs.)

Early Childhood (ECSE) Special Education License AND Early Childhood (EC) Regular Education License

Age: Birth to age 8 (Grades: PK – 3rd grade)

-

- **Required Courses:** In addition to the Curriculum Core (10 credits) and the Special Education Core (33 crs.) courses:

- Art: 390, 391, 392
- Elementary Education: 304
- Educational Foundations: 380
- Educational Leadership: 302
- Literacy: 420
- Music: 315, 316, 317
- Special Education: 309 (cross-listed with Elem Ed 309), 360, 361, 362, 364, 371, 373, 374 (cross-listed with Elem Ed 374), 375, 409 (cross-listed with Elem Ed 409), 410, 411, 415, 416

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Secondary (5th through 12th grade) Education

Secondary Core Courses: (12 crs.)

- Educational Foundations 380
- Educational Leadership 325

- Secondary Education 110
- Special Education 352

1. English Education Major (51 crs.)

Early Adolescence – Adolescence (EA-A)

Age: 10 to age 21

Grades: 5th – 12th grade

This major is housed in the College of Letters & Science, English Department.

- **Required Courses:** In addition to the Curriculum Core (22 crs.) and Secondary Core (12 crs.) courses:

- Literacy and Language 435
- Secondary Education 344, 356, 374, 432
- English 281, 381, 481

- **Other Requirements:**

- AREA A: 15 crs. total with at least 3 credits from each of the four groups below.
 - Group I: English 333, 340, 342, 351, 353, 356, 362, 363, 364, 365 or 369, 344, and 346 may count toward this requirement with permission.
 - Group II: English 314, 372, 373, 374, 375, 377, 378, 379, 380.
 - Group III: English 347, 448.
 - Group IV: Two courses: 319, 332, 345, 349, 358, 361, 367, 370, 371, 393, 394, 395.
- AREA B. 3 crs. from: English 301, 341, 383, 384, 452.
- AREA C. 3 crs. from: English 204, 303, 304, 305, 306, 308, 329, 330, 405.
- AREA D. 3 crs. from either of the following groups:
 - Group 1: English 354, 357, 382, 390, 396.
 - Group 2: English 324, 326, 327, 334, 335, 336, 343, 350, 366, 391, 392, 482.
- AREA E. 3 crs. from English 223 or Educational Leadership 303.

2. Math Education Major (55 crs.)

Early Adolescence – Adolescence (EA-A)

Age: 10 to age 21 (Grades: 5th– 12th grade)

This major is housed in the College of Letters & Science, Mathematics Department.

- **Required Courses:** In addition to the Curriculum Core (22 crs) and Secondary Core (12 crs.) courses:

- Literacy and Language 435

- Secondary Education 344, 359, 342, 432
- Math 171, 172, 273, 222, 256, 295, 301, 331, 334, 467 or 480, 495 or 430
- **Other Requirements:**
- One course from: Math 346, 347, 348, 349
- One upper level elective Math course

3. Natural Science Major (66-73 crs.)

Early Adolescence – Adolescence (EA-A)

Age: 10 to age 21 (Grades: 5th – 12th grade)

- **Required Courses:** In addition to the Curriculum Core (22 crs.) and Secondary Core (12 crs.) courses:
 - Literary and Language 435
 - Secondary Education 334, 344, 358, 432
- **Other Requirements:**
- Students complete a minor in one of the four science areas:
 - Biology (24 crs.)
 - Chemistry (22 crs.)
 - Earth Science (33 crs.)
 - Physics (23 crs.) *requires a minimum of Math 106*
- In addition to the minor, students are to complete coursework from the remaining science areas to meet the 66 credit minimum including:
 - A minimum of 12 crs. in one of the above science areas which has not been selected for the minor.
 - A minimum of 8 crs. in the 2 remaining science areas.
- Environmental Education Requirement:
 - One of the following: Biology 104, 349, Chemistry 103 or 104, Environmental Studies 101, 318 or 368 Geography 121, 211, or 314 or Geology 102, 109, 110 or 150.

4. Social Science Major (72-75 crs.)

Early Adolescence – Adolescence (EA-A)

Age: 10 to age 21 (Grades: 5th – 12th grade)

- **Required Courses:** In addition to the Curriculum Core (22 crs.) and Secondary Core (12 crs.) courses:

- Biology 104 or 349; or, Chemistry 103 or 104; or Environmental Studies 318, 368; or Geography 121, 221, 314; or Geology 102, 109, 110 or 150. (Note: this requirement is not counted in major totals as it may be met in USP)
- History 341
- Literacy and Language 435
- Secondary Education 338, 344, 357, 432
- **Other Requirements:**
- Students complete a minor in one of the six social sciences areas below:
 - Economics (21 crs.)
 - Geography (22 crs.)
 - History (24 crs.)
 - Political Science (24 crs.)
 - Psychology (21 crs.)
 - Sociology (24 crs.)
- In addition to the minor, students are to complete coursework from the remaining social science areas to total a minimum of 33 crs. to include:
 - A minimum of 3 crs. in the 5 remaining social science areas other than the minor.
 - A minimum of 9 crs. in 2 social science areas other than the minor.

Pre-Kindergarten-Secondary (Pre-K through 12th grade) Education

Secondary Core Courses: (12 crs.)

- Educational Foundations 380
- Educational Leadership 325
- Secondary Education 110
- Special Education 352

5. Art Education Major (69 crs)

Early Childhood – Adolescence (EC-A)

Age: Birth – age 21 (Grade level: PK – 12th grade)

This major is housed in the College of Letters & Science, Art Department.

- **Required Courses:** In addition to the Curriculum Core (22 crs.) and Secondary Core (12 crs.) courses:
 - Literacy and Language 442
 - Secondary Education 366 (taken 3 times)
 - Art 209, 210, 111, 112, 114, 142, 234, 253, 354, 356
 - 3 upper level Art History courses from: 310, 311, 312, 313, 314, 315, 317, 320, 321, 322, 323, 482
- **Other Requirements:**
 - 2D Studio Courses 12 crs. Required – 6 crs. from one area and 6 crs from two other areas:
 - Drawing: 204, 304, 334
 - Painting: 241, 275, 341, 375
 - Photography: 245, 345
 - Printmaking: 259, 260, 261, 262, 359, 360, 361, 362
 - 3D Studio Courses: 12 crs. Required – 6 crs. from one area and 6 crs. from two other areas:
 - Art Metals: 263, 363, 463
 - Ceramics: 271, 371, 471
 - Functional Design: 252, 352, 452
 - Sculpture: 267, 367, 467
 - Art Electives: all but 105, 203, 355

6. English as a Second Language (ESL) Major (45 crs)

Early Childhood – Adolescence (EC – A)

Age: Birth to age 21 (Grades: PK – 12th grade)

- **Required Courses:** In addition to the Curriculum Core (22 crs.) and Secondary Core (12 crs.) courses:
 - Elem Ed/Sec Ed 346, 348, 349, 351, 352, 353, 374, 377, 311, 432
 - Literacy and Language 435
 - English 383
 - Two of the following: Elementary Education: 316, 317, 384 or Secondary Education 341

7. French Major (50 crs.)

Early Adolescence – Adolescence (EA-A)

Age: 10 to age 21 (Grades: PK – 12th grade)

Students have the option to receive a 5-12 license with this major.

This major is housed in the College of Letters & Science, Foreign Languages and Literature Department.

- **Required Courses:** In addition to the Curriculum Core (22 crs.) and Secondary Core (12 crs.) courses:
 - Secondary Education 302, 371, 432
 - Literacy and Language 442
 - French 203, 204, 301, 303, 304, 306, 312, and 330 or 331 and 308 or 309
- **Other Requirements:**
 - One of the following: French 315, 318, 321
 - One upper level French elective

8. German Major (44 crs.)

Early Adolescence – Adolescence (EA-A)

Age: 10 to age 21 (Grades: PK – 12th grade)

Students have the option to receive a 5-12 license with this major.

This major is housed in the College of Letters & Science, Foreign Languages and Literature Department.

- **Required Courses:** In addition to the Curriculum Core (22 crs.) and Secondary Core (12 crs.) courses:
 - German 203, 204, 301, 304, 306, 308, 312, 314, 330
 - Literacy and Language 442 and 305 or Elem Ed 311
 - Secondary Education 302, 371, 432
- **Other Requirements:**
 - One of the following: German 315, 318, 321, 327
 - One of the following: German 313, 323, 325

9. Spanish Major (41 crs.)

Early Adolescence -Adolescence (EA-A)

Age 10 to age 21 (Grades: PK – 12th grade)

Students have the option to receive a 5-12 license with this major.

This major is housed in the College of Letters & Science, Foreign Languages and Literature Department.

- **Required Courses:** In addition to the Curriculum Core (22 crs.) and Secondary Core (12 crs.) courses:

- **Secondary Education** 302, 371, 432
- **Literacy and Language** 442 and 305 or Elem Ed 311
- **Spanish** 312, 300, 301; or for native speakers, 310, 311 and 301 (9 crs.)
- **Literature emphasis:** Requires 314, plus three additional literature courses; 307 and one civilization course, and one optional language or civilization course (21 crs.)
- **Language emphasis:** Requires 314 plus one additional literature course; 307, 313 and; at least one civilization course; plus two additional courses of language or civilization, (at least one being language) (21 crs.)
- **Language and Literature emphasis:** Requires 314, plus two additional literature courses; 307 and one civilization course; two additional courses (minimum one language course) (21 crs.)
- **Comment:** Students considering graduate work in Spanish, Comparative Literature or in Foreign Language Education, should consult a member of the Spanish faculty.

10. Music Education Majors

Music Core Courses: (48 crs.)

- Literacy and Language 442
- Secondary Education 432, 367
- Music 016 (every semester)
- Music 019, 107, 108, 204, 206, 275, 276, 306, 307, 145, 173, 174, 273, 274, 147, 148, 182, 116, 205, 207, 285, 286, 277, 288,
- One course from: Music 303, 304, 403, 404, 405, 476, 477

A. Choral Music Major (23 crs.)

Early Childhood – Adolescence (EC – A)

Age: Birth to age 21 (Grades: PK – 12th grade)

This major is housed in the College of Letters & Science, Music Department.

- **Required Courses:** In addition to the Curriculum Core (22 crs.) the Secondary Core (12 crs.) and the Music Core (48 crs.):
 - Applied Lessons:
 - Voice Option: Music 181/381, 185, 275, 276 **OR**
 - Keyboard Option: Music 171, 181, 182, 184, 275, 276
 - Music 485, 388, 111/311, 385, 389
 -
 -

B. General Music Major (26 crs.)

Early Childhood – Adolescence (EC – A)

Age: Birth to age 21 (Grades: PK – 12th grade)

This major is housed in the College of Letters & Science, Music Department.

- **Required Courses:** In addition to the Curriculum Core (22 crs.), the Secondary Core (12 crs.) and the Music Core (48 crs.):
 - Applied Lessons:
 - Voice Option: Music 181/381, 185,275, 276 **OR**
 - Keyboard Option: Music 171, 181, 182, 275, 276 **OR**
 - Instrumental Option: Music 275, 276, 182, 184
 - Music: 180, 387 or 388, 145, 384, 386
 -
 -
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C. Instrumental Music Major (21 crs.)

Early Childhood – Adolescence (EC – A)

Age: Birth to age 21 (Grades: PK – 12th grade)

This major is housed in the College of Letters & Science, Music Department.

- **Required Courses:** In addition to the Curriculum Core (22 crs.), the Secondary Core (12 crs.) and the Music Core (48 crs.):
 - Primary Applied Instrument (12 crs.)
 - Secondary Applied Instrument (3 crs.)
 - Music 387, 399, 301

11. Physical Education Major (79 crs.)

Early Childhood – Adolescence (EC-A)

Age: Birth – age 21 (Grade level: PK – 12th grade)

Successful completion of this major results in the following licensures: Physical Education, Health Education, Adapted Physical Education, and Coaching.

- **Required Courses:** In addition to the Curriculum Core (22 crs.) and Secondary Core (12 crs.) courses:
 - Literacy and Language 442
 - Secondary Education 370
 - Biology 105
 - Health Education 106, 211, 240, 308, 420

- Physical Education 275, 395, 192, 193, 224, 266, 290, 324, 335, 373, 375, 392, 393, 394, 421, 422, 424, 441, 460, 472, 482.

Human Services Leadership

12. Human Services Leadership Major

Recommended for students who are preparing for, or currently hold, positions in human service agencies and institutions. Students can elect to enroll in one of two delivery methods: On-campus or Online (100%).

- **Required Credits:** 40 minimum
- **Required Courses:**
 - Human Services: Human Services 203, 310, 320, 325, 335, 340, 360, 385, 415, 420, 421, 422, 440
 - Other Requirements: 3 credits taken from the following approved list of courses:
 - Upper level (300 or 400) Human Services courses not previously used
 - Educational Foundations 377
 - Health Education 310
 - Political Science 321
 - Psychology 331
 - Sociology 321
 - Sociology/Women's Studies 339
 - Women's Studies 353

13. Technology and Engineering Education Major (80 crs.)

Collaborative program with Fox Valley Technical College. Please contact the Department of Teaching and Learning at UW Oshkosh for further information.

- **Required Technology and Engineering Education Courses:**
 - Literacy and Language 435
 - Secondary Education 312, 313, 314, 358, 400, 405
 - Educational Leadership 325, 406, 408
 - Educational Foundations 235, 380
 - Special Education 352
- **Required Technology Content Courses:**
 - 6-10 credits from the following courses:

- Engineering 107, 116, 130, 320, 360, 390
- Physics 305, 311
- 6-10 credits from the following courses:
- Art 142, 238, 239, 245, 259, 260
- Computer Science 125
- **Other Required Courses:**
- 6-10 credits of Construction (Fox Valley Technical College)
- 6-10 credits of Transportation (Fox Valley Technical College)

The Minor(s)

1. Elementary Language Arts

Recommended for students who wish to concentrate on the general area of language arts. This minor can be taken only in combination with the major in Elementary Education.

- **Required Credits:** 23 minimum
- **Required Core Courses:** 11 credits from the following list of courses: Elementary Education 375, Literacy 305, 410; and Communication 312.

Additional Core Requirements: 3 credits From Literacy 420 or 440.

- **Electives:** nine credits. Choose one course from two categories:
- Educational Leadership 303.
- Journalism 141, 221, 250.
- Language-English 301, 383, 384.
- Literature-English 218, 219, 220, 221, 222, 224.
- Performance-Communication 265, 303, 318, 441; Theatre 389, 465.

2. Elementary Science

Recommended for students who desire a strong natural science background for teaching in elementary schools. This minor can be taken only in combination with the major in Elementary Education.

- **Required Credits:** 21 minimum
- **Additional Requirements:** In addition to the natural science courses required in their licensure program, students must select and complete a minimum of 21 credits from the following departments: Biology, Chemistry, Geography (Physical Geography courses only), Geology, and

Physics/Astronomy. A minimum of three credits must be selected from each of the listed departments.

- Select from the following courses:
- Biology 104, 105, 106, 230, 231.
- Chemistry 101, 102, 103, 104, 105, 106.
- Geography 121, 122, 335, 342, 363, 364.
- Geology 102 or 110 or 150, 109, 205, 328, 335, 360.
- Physics/Astronomy 103, 104, 107, 108, 109, 110; Physical Science 101 (Highly recommended).

3. Elementary Social Science

Recommended for students who desire a strong social science background for teaching in elementary schools. This minor can be taken only in combination with the major in Elementary Education.

- **Required Credits:** 24 minimum
- **Required Course:**
- **History:** History 341
- **Other Requirements:**
- 3 credits History 101, 102, 201, 202.
- 6 credits Geography 111 or 316, 213 or 377, 311, 313, 314.
- 6 credits Political Science-any Political Science course. Note: May not take both Political Science 105 and 175.
- 3 credits in each of the following: Any Economics(SS)course-excluding Economics 427 and 428; Any Sociology course-excluding Sociology 281 and 446.

4. English As A Second Language (ESL)

Recommended for students who desire strong English as a Second Language background for teaching in elementary or secondary schools. This minor can be taken only in combination with the major in Elementary Education or with licensure in Early Adolescence to Adolescence (age 10 to 21). ESL minors should also consider a Bilingual Education minor.

- **Required Credits:** 21 minimum
- **Required Courses:**
- **Elem Ed/Sec Ed:** Verified Language Learning Requirement or Elementary Education/Secondary Education 300.

- **Curriculum and Instruction:** Elementary/Secondary Education 346, 348, 351, 352, and 353 or 377.
- English 383.
- **Other Requirements:**
- 3 credits from the following list of courses: English 301, 341, 384, 452; Spanish 307.
- 3 credits from the following list of courses: Anthropology 122, 232, 274, 312; Geography 111, 316; History 358, 382; International Studies 321; Political Science 304; Religious Studies 102; Spanish 334, 335.
- Student teaching.

5. Bilingual Education Hmong

Recommended for students who are fluent in English and Hmong who desire a strong background in Bilingual Education for teaching in elementary or secondary schools. This minor can be taken only in combination with the major in Elementary Education, with licensure in Middle Childhood to Early Adolescence (age 6 to 13), with licensure in Foreign Language Education. All other majors should see an Education Adviser regarding their eligibility for this minor. Fluency in Hmong and English is a prerequisite for this minor. See an Education Adviser for assistance.

- **Required Credits:** 24 minimum
- **Required Courses:**
- Elementary Education/Secondary Education 300
- Elementary/ Secondary Education 346, 348, 349, 351, 352, 353
- English 383
- **Other Requirements:**
- 3 credits from the following list of courses: English 301, 341, 384, 452; Spanish 307.
- 3 credits from the following list of courses: Anthropology 122, 232, 274, 312; Geography 111, 316; History 358, 382; International Studies 321; Political Science 304; Religious Studies 102; Spanish 334, 335.
- Student teaching.

6. Bilingual Education Spanish

Recommended for students who are fluent in Spanish and English and who desire a strong background in Bilingual Education for teaching in elementary or secondary schools. This minor can be taken only as a second minor if combined with a foreign language major, including ESL.

- **Required Credits:** 24 minimum
- **Required Courses:**
- Elementary Education/Secondary Education 300

- Elementary/ Secondary Education 346, 348, 349, 351, 352, 377
- English 383
- **Other Requirements:**
- 3 credits from the following list of courses: English 301, 341, 384, 452; Spanish 307.
- 3 credits from the following list of courses: Anthropology 122, 232, 274, 312; Geography 111, 316; History 358, 382; International Studies 321; Political Science 304; Religious Studies 102; Spanish 334, 335.
- Student teaching.

7. School Health Education Minor

Recommended for students who are interested in teaching health.

- **Required Credits:** 23 minimum
- **Required Courses:**
- Biology 211;
- Kinesiology 104 (or equivalent);
- Health Education 106, 211, 240, 305, 308, 420
- **Electives:** A minimum two credits to meet the Minimum Requirement to be selected from these studies:
- Health Education 250, 310, 315, 403, 410, 440, 442, 446, 456

8. Adapted Physical Education Minor and Certification (#860 License)

This licensure is recommended for students who are interested in teaching physical education to special education students in the schools in conjunction with a Physical Education PreK-12 Teacher Preparation Emphasis. It is a licensure which may be obtained only in conjunction with a Physical Education PreK-12 Teacher Preparation Emphasis.

- **Required Credits:** 25 minimum
- Physical Education 373, 374, 375, 376, 380, 422, 424, 482
- Special Education 352

Comment:

Five of the above credits are already required in the Physical Education PreK-12 Teacher Preparation Emphasis.

Course Offerings

EDUCATIONAL FOUNDATIONS COURSES

Educational Foundations 102	<i>2 (crs.)</i>
Introduction to Education as a Career	

This course is designed as an exploration of the profession of teaching and the foundations of our American Educational System. The material covered will include information for students who are considering teaching as a future career or for those who simply wish to learn more about key educational issues and policies. One component of the course will include class discussion seminar and the other component will be hands-on observational type field experience in local elementary, middle, and possibly secondary schools.
Prerequisites: A 3.25 GPA or an ACT score of 24 or above or placement in the top quarter of graduating class.

Educational Foundations 220

3 (crs.)

Education in a Pluralistic Society

This course is designed to prepare students to be competent teachers in a pluralistic society. Current theory and research on the major issues confronting educators in a pluralistic society will be explored: immigration, poverty, issues particular to Native Americans, African Americans, Hispanic Americans and other culture/ethnic groups, exceptionality, sexual orientation, religion and other special interest groups. Students in this course will have contact with students, colleagues, parents, and agencies representing different cultures, ethnicities and alternative lifestyles. The knowledge base and rationale for this course is specified in the Wisconsin Department of Public Instruction PI 34.15 (4) and s 118.19 statutory requirements for Teacher Education and Licensing. Special fees may apply.

Educational Foundations 235

3 (crs.)

Child and Adolescent Development (XS)

Principles, theories, and methods of study of childhood and adolescence from prenatal development through graduation from high school Physical, motor, cognitive, emotional, social, and moral development are studied. Applications of knowledge to working with, nurturing, and helping children and adolescents learn in educational settings are emphasized.

Educational Foundations 265

3 (crs.)

Women and Education

An introduction to the theories and practices of educating girls and women. Traditional and feminist perspectives on developmental models of learning, early childhood through adult education, curricular issues, and feminist pedagogy will be studied and critiqued.

Educational Foundations 310	<i>2 (crs.)</i>
Measurement and Evaluation in Education	
<p>Role of measurement and evaluation in educational decision making. Characteristics of acceptable measurement and evaluation procedures. Principles underlying utilization of commonly used standardized tests. Elementary statistical techniques used in the interpretation of test results. Constructing and using teacher-made tests. Methods of reporting student progress. Prerequisite: Admission I, Educational Foundations 280 or equivalent.</p>	
Educational Foundations 343	<i>3 (crs.)</i>
The Adult Learner	
<p>The biological, psychological, and social characteristics of the adult learner, including middle aged persons as well as those in later life. The intellectual abilities adults possess will be examined with specific references to educational processes. Prerequisite: Educational Foundations 235, 377 or equivalent. 343/543</p>	
Educational Foundations 350	<i>3 (crs.)</i>
Adolescent Psychology	
<p>A study of pre-adolescence and adolescence as a psycho-socio-cultural phenomenon. Emphasis will be placed upon the basic conflicts and adjustment patterns of adolescents. Contemporary interests and problems of pre-adolescents and adolescents in school situations will be stressed. Prerequisite: Advanced standing including Psychology 201. 350/550</p>	
Educational Foundations 377	<i>3 (crs.)</i>
Human Growth and Development	
<p>Study of theory and problems in the various areas of human development as interrelated phenomena. Psychological, social, emotional, intellectual, and physical development from infancy to maturity. Environmental factors will be emphasized. Prerequisite: Psychology 201.</p>	

Educational Foundations 380	3 (crs.)
Educational Psychology	
<p>The psychological study of the principles, theories and recent research findings of teaching that affect classroom procedures. Included in the field of educational psychology are: theories and conditions of learning; theory and practice of motivation of students; classroom management, individual differences, basic assessment, and standardized testing. Emphasis in the broad concept of student diversity will be interwoven throughout the course. This course will build upon the fundamental understanding of cognitive, social/emotional, and moral development from Educational Foundations 235. Prerequisite: Educational Foundations 235 Child and Adolescent Development w B- or Psychology 391, Developmental Psychology; and 2.75 GPA; or Admission to COEHS. Special fees may apply.</p>	
Educational Foundations 381	3 (crs.)
Honors: Educational Psychology	
<p>The psychological study of the principles, theories and recent research findings of teaching that affect classroom procedures. Included in the field of educational psychology are: theories and conditions of learning; theory and practice of motivation of students; classroom management, individual differences, basic assessment, and standardized testing. Emphasis in the broad concept of student diversity will be interwoven throughout the course. This course will build upon the fundamental understanding of cognitive, social/emotional, and moral development from the Child and Adolescent Development course (Educational Foundations 235). Prerequisites: Educational Foundations 235, Child and Adolescent Development or Psychology 291, Developmental Psychology. Enrolled in good standing with the UW Oshkosh Honors Program with prior or concurrent enrollment in Honors 175. Students cannot earn credit in both an honors course and a non-honors course of the same title.</p>	
Educational Foundations 389	3 (crs.)
Education of Gifted and Talented Students	
<p>Issues in identifying, motivating, and providing for the learning of gifted and talented children and youth. Attention is given to creative processes taught on individual and group bases. 389/589</p>	
Educational Foundations 435	2 – 3 (crs.)

Human Development and Education	
<p>Consideration of major theories, principles, problems, issues, and recent research findings on human development. Physical, intellectual, social, and personality development throughout the lifespan will be examined in the context of education. One emphasis will be on students' reflections of their own development and their observations of the development of others. A second emphasis, related to the first, is how these reflections and observations may contribute to the development of children and adolescents under their care as whole persons. Students may enroll for 2 or 3 credits at either the undergraduate or graduate level. Prerequisite: Bachelor's degree or consent of instructor. 435/635</p>	
Educational Foundations 471	2 – 3 (crs.)
Learning Processes in Children	
<p>Reading and discussing a variety of new materials in the areas of early childhood learning and generating applications of research findings to working with children. Some areas discussed: learning in the newborn, learning to love and to fear, play, attitude conditioning, motivation for learning, self-concept development, Piaget, Montessori, cognitive growth, IQ change, approaches to teaching young children. Prerequisite: Educational Foundations 235 or equivalent. 471/671</p>	
Educational Foundations 474	3 – 6 (crs.)
Honors Thesis	
<p>Honors thesis projects include any advanced independent endeavor in the student's major field of study (e.g., a written thesis, scientific experiment, research project, creative arts exhibit or production). A proposal, to be attached to the Honors Thesis Contract, must show clear promise of honors level work and be approved by a faculty thesis supervisor and his/her department chair as well as the University Honors Program Director. Course title for transcript will be "Honors Thesis." Completed thesis will be announced and presented to interested students and faculty. Prerequisite: University Honors Program and junior standing. Maximum of 6 units (crs.)</p>	
Educational Foundations 496	1 – 3 (crs.)
Independent Study	
<p>Supervised research or independent study in Educational Psychology. The outline of the student's proposal must be approved prior to registration. Prerequisite: Consent of instructor and department chairperson.</p>	

EDUCATIONAL LEADERSHIP COURSES

Educational Leadership 201Q3

3 (crs.)

Schools vs. Communities: Who is in Charge? (XC)

This course is designed to be an exploration of the social and political communities which make up the public school institution and the relationships fostered in the struggle for power and control. Society often views schools as institutions in themselves, but do not recognize all of the communities involved in education our students. These communities include the peer communities and the political communities. All of the communities may impact on students and their academic achievement and success, or lack of success. The role individuals and institutions play in creating and perpetuating these communities will be explored in this course by engaging in activities and reading grounded in civic knowledge. Through readings, classroom discussions and debates, students in this course will engage in learning how both micro and macro communities affect student success and how engaging in social change can enhance opportunities for student self-efficacy and academic achievement. Through a photo-journal project grounded in civic engagement, students will participate in on-site research to assess the power structure of schools to ascertain who really is in charge.

Educational Leadership 205

1 (crs.)

Introduction to Computers in Education

An introduction to the use of the microcomputer as a tool of instruction. The major emphasis is on computer awareness and developing student confidence in using the computer as a learning and teaching tool. Internet searching and productivity tools including word processing, electronic presentations, and spreadsheets are explored.

Educational Leadership 302

3 (crs.)

Literature for Children

Literature for children aged three to twelve. Emphasis on: criteria for evaluation and aids for selection of materials; the reading interests, needs, and abilities of children; and reading, listening and viewing guidance in the classroom and in school and public libraries. Prerequisite: Admission to COEHS. 302/502

Educational Leadership 303	3 (crs.)
Literature for Young Adults	
Criteria for evaluation and aids for selection of materials for young people aged thirteen to eighteen as well as extensive reading of the literature. Reading, listening and viewing guidance techniques appropriate for the classroom and for the school and public library. Prerequisite: Admission to COEHS. 303/503	
Educational Leadership 304	3 (crs.)
Developing Information Literacy Skills	
Preparing library media specialists to teach students information literacy skills (the ability to access, evaluate and use information from a variety of sources) through the study of the goals and methods of library/media instruction, and to integrate those skills into the curriculum.	
Educational Leadership 308	3 (crs.)
Multimedia Design and Production	
Directed experiences including: utilizing digital still photography and manipulation of digital images; creating audio Podcasts; applying intermediate web design tools including frames and cascading style sheets; employing hypermedia authorizing environments in educational settings; and/or other emerging technologies. Prerequisites: Successful completion of Educational Leadership 325/525 or equivalent technology class, or permission of instructor. Special course fees may apply. 308/508	
Educational Leadership 317	3 (crs.)
Classification and Cataloging	
Theory and principles of library classification and cataloging. Practical problems in classifying by the Dewey Decimal system; use of International Standard Bibliographic Description ((SBD); creation of MARC (machine-readable cataloging) records, and Sears subject access. 317/517	

Educational Leadership 325	3 (crs.)
Instructional Technology	
A basic course in the selection and utilization of media and computers in the teaching-learning process. Media technology is studied as a means of enhancing and improving learning. Prerequisite: Admission to COEHS. Special course fees may apply. 325/525	
Educational Leadership 329	3 (crs.)
Collection Development and Reference Services	
This course incorporates the principles and methods of evaluation and selection of print, non-print, reference, and on-line library materials. Emphasis is on standard selection sources, building adequate collections of learning materials, developing selection policies, and providing reference services. 329/529	
Educational Leadership 334	3 (crs.)
Administration of the School Media Center	
Techniques of administering the multi-media instructional materials center in elementary and secondary schools. Problems in planning facilities, equipment, personnel, budgets, services; investigation of current standards. 334/534	
Educational Leadership 358	3 (crs.)
Multicultural Education Materials for Children and Adolescents	
This course will introduce students to a variety of Multicultural books, non-print media and electronic databases for children and adolescents. It will prepare them to incorporate these materials into the curriculum of the K-12 classroom and into activities of the school media center. Prerequisite: Ed Ldrsp 302. 358/558	
Educational Leadership 360	3 (crs.)
Methods in Library Media	

This course is designed as an exploration into general teaching pedagogy, classroom management, assessment and reflection. Teacher candidates will engage in critical studies of teaching methods, lesson plan writing, standards, and student assessment. Critical classroom management is a key component of pedagogy and will be explored as part of the whole classroom experience. There is a practicum component that allows teacher candidates to put into practice the theoretical aspects of the course.

Educational Leadership 375

1 – 3 (crs.)

Current Issues in Technology/Media

A series of discussions on current trends, issues, problems, and services in technology and media followed by class discussion. Theme will vary frequently. Course may be taken three times provided the subject of the course is not repeated.
375/575

Educational Leadership 403

3 (crs.)

Foundations of the American School

Philosophical, socio-cultural and historical foundations of American education are explored through critical readings in theory and ideology. Historical and philosophical underpinnings of the creation of the modern American bureaucracy will be examined. Course requirements center on preparing students to understand the relationship of their personal educational philosophy to the larger educational system. Prerequisites: Admission to COEHS; 90 credits.

Educational Leadership 406

3 (crs.)

Foundations of Multicultural Education

This course is designed to develop an understanding of cultural processes and sensitivity to diverse cultural groups. Emphasis is on the historical and social issues surrounding the need for good multicultural education, and how multicultural education should be used as a tool to an equal educational opportunity for all students. Students cannot receive credit for both Ed Found 409 and 406. Prerequisites: Admission to COEHS; 90 credits.

Educational Leadership 408	4 (crs.)
Foundations of American Education	
<p>This course explores the philosophical, social, legal and historical foundations of American education. The course focuses on contemporary and historical thoughts and issues in American education as they relate to the larger society. Course participants will engage in a critical study of the schooling system and social order and reflect on the legal and ethical obligations of teachers in a democratic society. Prerequisites: Admission to COEHS, 90 credits.</p>	
Educational Leadership 411	3 (crs.)
Honors: Foundation of Multicultural Education	
<p>This course is designed to develop an understanding of cultural processes and sensitivity to diverse cultural groups. The course includes multicultural content as it relates to teaching, procedures for identifying various forms of bias in educational materials and teaching styles appropriate for culturally diverse learning styles. Students cannot receive credit for both Ed Found 409 and 406. Prerequisite: Admission I (Professional Education Program) and enrolled in good standing with the UW Oshkosh Honors program with prior or concurrent enrollment in HNRS 175. Students cannot earn credit in both an honors and a non-honors course of the same title. (Educational Foundations 406 and Educational Foundations 409)</p>	
Educational Leadership 412	3 (crs.)
Teaching as a Profession: Legal and Ethical Aspects	
<p>This course will introduce aspiring teachers to various aspects of the profession, including what a profession is and how it may be differentiated from other occupations. The structure and various roles of school systems will be explored. Significant ethical and legal issues regarding teachers and students will be examined through case studies and analyses. Prerequisite: Admission to COEHS.</p>	
Educational Leadership 415	3 (crs.)
Supervision of School Media Centers	

As the world of information, the needs of 21st century learners, the resources and tools they use, and formal and informal learning environments are rapidly changing, school library and technology programs must evolve into a learning commons that supports collaborative, student-driving learning. This course is designed to be a seminar that examines administrative and leadership issues, policies, and practices pertinent to operation of effective information, media and technology programs in schools and districts, building on the knowledge and skills mastered in the Library Administration course. Competencies covered include leadership skills, legal and ethical issues, staffing issues, managing multiple facilities, advocacy, grant writing, and your own professional development. Prerequisite: Ed Ldrsp 334 Administration of School Media Centers.

Educational Leadership 471

3 (crs.)

Student Teaching for the Library Media Specialist

The practicum course will deal with a broad range of activities and representative issues in school and classroom leadership. The primary purpose of the student teaching course is to provide educational leadership students with an opportunity to apply the theoretical concepts studied in the prerequisite courses to actual day-to-day administration of a school library media center. Prerequisites: All pre-professional courses and UWSSLEC courses must be completed (or in progress) prior to enrollment.

Educational Leadership 474

1 – 6 (crs.)

Honors: Thesis

Honors thesis projects include any advanced independent endeavor in the student's major field of study e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be "Honors Thesis." Completed projects will be announced and presented to interested students and faculty. Prerequisite: The Honors College and junior standing. Maximum of 6 units (crs.).

Educational Leadership 496

1 – 3 (crs.)

Independent Study

An individual will conduct independent study to meet specific instructional needs not provided by current course requirements or offerings. Prerequisite: The outline of the student's proposal must be approved prior to registration.

ELEMENTARY EDUCATION COURSES

Elementary Education 110

3 (crs.)

Education Policy: Truth and Myths (XS)

For more than three decades, public education policy in the United States has become a pervasive part of the public discussion. U.S. media is dominated by doom and gloom stories, and pessimistic assessments of U.S. students in international education rankings, and other failings of the U.S. public education system. This course will help learners scrutinize media accounts and public policy proposals for accuracy, bias and potential for effectiveness. By understanding how to critically examine a variety of claims, and learn about ways citizens can influence public policy learners will have a better capacity to engage in community life.

Elementary Education 110Q1

3 (crs.)

Education Policy: Truth and Myths (XS)

For more than three decades, public education policy in the United States has become a pervasive part of the public discussion. U.S. media is dominated by doom and gloom stories, and pessimistic assessments of U.S. students in international education rankings, and other failings of the U.S. public education system. This course will help learners scrutinize media accounts and public policy proposals for accuracy, bias and potential for effectiveness. By understanding how to critically examine a variety of claims, and learn about ways citizens can influence public policy learners will have a better capacity to engage in community life.

Elementary Education 111

3 (crs.)

Culture, Identity and Educational Journeys (XC)(ES)

Culture, Identity and Educational Journeys focuses on developing an understanding of culture in our lives, examine personal and group concepts of identity, and make connections to diverse culture groups specifically those from refugee and immigrant backgrounds through the process of creating narratives of educational journeys.

Elementary Education 111Q1

3 (crs.)

Culture, Identity and Educational Journeys (XC)(ES)		
Culture, Identity and Educational Journeys focuses on developing an understanding of culture in our lives, examine personal and group concepts of identity, and make connections to diverse culture groups specifically those from refugee and immigrant backgrounds through the process of creating narratives of educational journeys.		
Elementary Education	115	3 (crs.)
Honors: Myths & Realities in American Education (XS)		
Honors course equivalent to Elem/Sec Ed 110 (13/14-110). For more than three decades, public education policy in the United States has become a pervasive part of the public discussion. U.S. media is dominated by doom and gloom stories and pessimistic assessments of U.S. students in international education rankings, and other failings of the U.S. public education system. This course will help learners scrutinize media accounts and public policy proposals for accuracy, bias and potential for effectiveness. By understanding how to critically examine a variety of claims, and learn about ways citizens can influence public policy learners will have a better capacity to engage in community life. Prerequisite: Enrolled in good standing in the Honors College and prior or concurrent enrollment in Honors 175.		
Elementary Education	201	3 (crs.)
Individual, School, and Society		
This is an introductory course in education. Its purpose is to expand your understanding of schooling through an analysis of its many connections with the individual and society. This, in part, will be accomplished through a study of social, political, and economic forces in U.S. Society that have a direct bearing on schooling. Prerequisite: 2.75 GPA.		
Elementary Education	202Q3	3 (crs.)
Culture and Community Change in Costa Rica (XS)(GC)		
Costa Rica is a small democracy in Central America with a wealth of biodiversity and cultural traditions. In this study abroad you will have the opportunity to work alongside the people of Costa Rica in community projects involving education, immigrant rights, working with children with disabilities, and environmental awareness. In addition, we will visit the rainforest, beaches on the Atlantic and Pacific coasts and spend time in Afro-Caribbean and indigenous communities. This course provides an opportunity to address real-world		

challenges through active engagement in communities in San Jose, Costa Rica. Prerequisites: Quest I and II. (Quest III when offered).	
Elementary Education 266	1 (crs.)
STEM Education: Discover, Solve, and Create	
Students will explore key issues and standards related to the integrative science, technology, engineering and mathematics (STEM) in K-12 education. Students will develop a definition of STEM Education, understand issues related to diversity and identity within STEM disciplines, and examine curricular materials appropriate for use in school and youth programs. The course will include visits to university and industry outreach programs, and school and youth programs. Laboratory experience in this course will focus on inquiry, problem solving and design thinking.	
Elementary Education 267	1 (crs.)
STEM Education: Discover, Solve, and Create	
Students will apply their knowledge of integrative Science, Technology, Engineering, and Mathematics (STEM) instruction through an independently designed project. This project will be completed in a school placement, youth program, or other venue. Specific details for the placement or project will be individually negotiated with the course instructor. Prerequisites: Students should have previously taken, or are concurrently enrolled in 13/14 266 STEM Education 1.	
Elementary Education 300	0 (crs.)
Bilingual Language Fluency Assessment	
Registration for and completion of the Bilingual Language Fluency Assessment is required in the first or second semester of enrollment in the Bilingual Licensure Program and prior to enrolling in core courses in this program.	
Elementary Education 302	3 (crs.)
Foreign Language Teaching Methods	

The goal of this course is to provide students with the skills and tools necessary to become effective foreign language teachers. To that end, the course combines theory and practice. The theoretical background will be applied to the teaching of the four skills: reading, writing, listening, and speaking. Students will learn about different techniques and strategies for teaching these skills. Moreover, the development of communicative proficiency has to happen within meaningful cultural contexts, so students will be provided with the necessary tools and resources to develop such cultural contexts. As students acquire a theoretical foundation, they will be given ample opportunities to put the theory into practice. Majors in Foreign Languages will concurrently take their clinical experience. Prerequisites: Admission to Licensure Pep I Accepted, Elem/Sec Ed 110, Ed Found 235 and 380 and concurrent enrollment in Elem/Sec Ed 371.

Elementary Education 304

1 – 2 (crs.)

Practicum in Early Childhood Education

This course requires students to spend 60 hours in an early childhood setting. Students will be involved in guided observation tasks in order to gain experience in observation and reflections on children's growth and development. Students will have the opportunity to practice and reflect upon knowledge and skills acquired in the early childhood block of courses.

Elementary Education 307

1 (crs.)

Clinical Experience 1

Under the guidance of an experienced teacher, students are directed to study individual cases and problems, the diagnosis and solution of which involve the application of teaching-learning principles and the relationship of theory and practice. Students are directed to study and apply aspects of effective classroom management, strategies for assessing and monitoring student learning and implementation of an instructional sequence. Prerequisites: This course must be taken concurrently with Elem Ed 13-308 or Sec Ed 14-432.

Elementary Education 308

2 (crs.)

Introduction, Assessment and the Diverse Learner

This course is designed to give students an opportunity to examine and connect relevant theories, policies and practices associated with relationship building, planning, instruction and assessment with the culturally and linguistically diverse population found in today's

varied learning environments. Prerequisites: This course must be taken concurrently with Elem Ed 13-316 and Elem Ed 13-384.

Elementary Education 309

3 (crs.)

Sci, Tech, Engineering, Arts, and Math (STEAM) Methods/Intervention for Teachers of Presch Children

This course is designed to give the teacher candidate an opportunity to learn about and experience science (including principles of environmental education), technology, engineering, arts, and mathematics (STEAM), in the development of preschool-aged children. Pedagogy for STEAM will be examined in relation to student experiences in classroom, family, community, and cultural contexts. Focus will be placed on how STEAM content and practices can be integrated across the preschool curriculum. The teacher candidate will develop and reinforce essential STEAM skills and understanding in order to embed STEAM as a means to enrich their instructional role within preschool learning environments. Cross-listed: 16-309/13-309. Students may receive credit for only one of the two cross-listed courses. Prerequisites: 16-360, 16-361, 16-362, 16-363, 16-364, 16-365, 16-366, & 16-367.

Elementary Education 311

3 (crs.)

Teaching English Language Arts in Diverse PK-8

In the collaborative learning community, students will explore the theories and research surrounding the development of language and literacy in children. Students will discuss theory and practice, along with trying strategies to develop language arts and modes of expression. The major purposes of this course are to extend understanding of writing as an integrated aspect of language arts in a diverse classroom, explore how PK-8 learners engage with writing, research pedagogic strategies related to PK-8 writing in general and English Learners in particular, and analyze the role a teacher's own writing plays. Students will explore the use of the workshop and 6 + 1 Traits approaches to developing and accessing writing. Prerequisites: Educational Foundations 380 (may be taken concurrently) or Special Education 470 and Admission to COEHS.

Elementary Education 312

2 (crs.)

Working With Infants and Toddlers and Their Families

This course examines relevant theories and practice pertaining to the care of infants and toddlers within the family setting and in group care programs. The relationship between best

practices for care of infants and toddlers in community care and policies, which support them is considered as well. Students will design and evaluate curriculum activities appropriate for all children from birth to three years of age. Prerequisites: Elementary/Secondary Education 110 or 201, Educational Foundations 380, and Admission to COEHS. Elementary Education 304, Elementary Education 312, Elementary Education 313, Elementary Education 314, Elementary Education 322, and Elementary Education 323 should be taken concurrently as an Early Childhood Education Block.

Elementary Education 313

2 (crs.)

Theories and Practices of Early Childhood Education

The needs and interests of children of preschool and kindergarten ages; the content of an activity program for the preschool and kindergarten. Emphasis on children's social, intellectual, physical, and emotional needs with suggestions of interest area and activities, which lead into the subjects included in the curriculum for the primary grades. Prerequisites: Elementary/Secondary Education 110 or 201, Educational Foundations 380, and Admission to COEHS. Elementary Education 304, Elementary Education 312, Elementary Education 313, Elementary Education 314, Elementary Education 322, and Elementary Education 323 should be taken concurrently as an Early Childhood Education Block.

Elementary Education 314

2 (crs.)

Organization and Administration of Preschool Programs in Early Childhood Education

This course examines relevant theories and practices relating to the organization and management of quality early childhood education programs for children ages birth-8. It is expected that participants will: Develop an understanding of "quality early childhood education" and the values and attitudes necessary for this disposition; acquire an understanding of the steps involved in planning and implementing quality early childhood programs; acquire the knowledge and information necessary for administering early childhood programs; and develop specific skills and abilities necessary for successful administration of early childhood programs including: personnel management, business practices, health. Prerequisites: Elementary/Secondary Education 110 or 201, Educational Foundations 380, and Admission to COEHS. Elementary Education 304, Elementary Education 312, Elementary Education 313, Elementary Education 314, Elementary Education 322, and Elementary Education 323 should be taken concurrently as an Early Childhood Education Block. 314/514

Elementary Education 316

2 – 3 (crs.)

Teaching Science and Environmental Education in the Elementary/Middle School

Provides the student with the knowledge of currently accepted goals of science and environmental education in the elementary/middle school. The examination, evaluation, and practice of techniques compatible with these goals are emphasized, and contemporary elementary/middle school curricula are examined and evaluated. Prerequisites: Elementary/Secondary Education 110 or 201, Educational Foundations 380, Admission to COEHS, Elementary Ed 311 and Educational Leadership 325. Elementary Education 316, 317, 360, and 384 must be taken concurrently. Special course fees may apply.

Elementary Education 317

3 (crs.)

Teaching Social Studies Pre K – 8

This course is designed to study social studies teaching, to practice using instructional materials and to learn about evaluation strategies likely to enhance social studies knowledge construction and learning by early childhood, elementary and middle school pupils. It is also planned for students to study educational research and practice related to early childhood, elementary and middle level curriculum development in social studies. Emphasis is given to correlation with other school subjects. Prerequisites: Elementary/Secondary Education 110 or 201, Educational Foundations 380, Admission to COEHS, Elementary Ed 311 and Educational Leadership 325. Elementary Education 316, 317, 360, and 384 must be taken concurrently.

Elementary Education 318

2 (crs.)

Assessment in Early Childhood

This course is designed to address the theoretical and practical issues, practices, and techniques that would guide practitioners toward the meaningful assessment of preschool children. The course includes preschool cognitive assessment, family assessment, preschool screening, and intervention design. Prerequisites Elementary Ed 304, 312, 313, 314, 318, 322, and 323 taken concurrently and Admission to COEHS.

Elementary Education 322

2 (crs.)

Curriculum & Methods For Young Children: Art, Creative Dramatics, Creative Movement & Music

Introduction to curriculum and methods for using expressive arts and the characteristics of play to enhance the development and learning of the children in an early childhood educational setting. Prerequisites: Elementary/Secondary Education 110 or 201,

Educational Foundations 380 and Admission to COEHS. Elementary Education 304, Elementary Education 312, Elementary Education 313, Elementary Education 314, Elementary Education 322 and Elementary Education 323 should be taken concurrently as an Early Childhood Education Block.

Elementary Education 323

2 (crs.)

Early Childhood Guidance and Behavior Management

This course is designed to help students understand the behavior and feelings of young children, learn how to understand and build positive behaviors and feelings, develop positive classroom environments for young children, and deal with their common behavioral and emotional problems particularly in classroom settings. Prerequisites: Elementary/Secondary Education 110 or 201, Educational Foundations 380, and Admission to COEHS. Elementary Education 304, Elementary Education 312, Elementary Education 313, Elementary Education 314, Elementary Education 322 and Elementary Education 323 should be taken concurrently as an Early Childhood Education Block.

Elementary Education 346

3 (crs.)

Methods of Teaching English as a Second Language

In this course we will review developments in second language theory and practice; explore ways to teach, and integrate, the skills of reading, writing, listening and speaking, both within ESL classes and in content-area instruction; survey a variety of approaches to ESL methods; discuss ways to focus on culture in language teaching, to create community among second language learners and to build bridges between schools and diverse linguistic and cultural communities; and address the needs of second language learner assessment and classroom management. Prerequisite: Admission to COEHS.

Elementary Education 348

3 (crs.)

Principles of Bilingual/Bicultural Education

In this course we will explore historical and political dimensions of bilingual/bicultural education, often from comparative perspectives; examine theoretical assumptions and recent research findings about learning through first and second languages; and discuss practical implications of critical theory and research for those who work with bilingual/bicultural children, adolescents, families and communities. 348/548

Elementary Education 349	3 (crs.)
Content Area Instruction Bilingual Education	
In this course we will explore the theories, practices, and possibilities for bilingual education across content areas. We will examine the teaching of content area subjects to bilingual children and adolescents in both bilingual (first language) classrooms as well as mainstream classrooms. Students will thus have the chance to prepare for content area teaching in English as well as Hmong or Spanish. 349/549	
Elementary Education 351	3 (crs.)
Authentic Assessment for ESL/Bilingual Education	
A seminar course relating to specific topics in the assessment of English language learners. The course will focus on developments in authentic placement, diagnostic and achievement language assessment, and the use of portfolio and performance assessment with English language learners. Various assessment tools (English and Spanish) will be reviewed. 351/551	
Elementary Education 352	3 (crs.)
ESL and Multicultural Materials, Elementary/Secondary	
In this course we will review developments in second language theory and practice; explore ways to develop curriculum, and integrate the academic skills of reading, writing, listening and speaking in content-area instruction; survey, and critically analyze, a variety of ESL and multicultural materials for elementary and secondary instruction; discuss ways to focus on culture in the curriculum and address ways to connect curriculum to second language learner assessment and instruction. 352/552	
Elementary Education 353	3 (crs.)
Hmong Language, Culture & Learning	
Designed to familiarize educators and others with the language, culture and educational issues relevant to Hmong people in Wisconsin and the United States. Areas of exploration will include the nature of Hmong language, Hmong history, the traditional family and clan structure, child-rearing mores, healing practices, marriage and funeral practices, and educational beliefs and practices. Contemporary developments and adjustment issues	

within the Hmong communities will be discussed, especially school achievements and challenges, intergenerational conflicts, youth gangs, and the need to provide high expectations and supportive educational environments for Hmong children, youth and families. Cross-listed: Elementary Education/Secondary Education 353. 353/553

Elementary Education 354

3 (crs.)

Fostering English Language Learner Achievement-Trial Course

This course is designed to give all teachers a working knowledge of how to foster success with an English language Learners (ELLs). In this course we will explore historical, political and legal dimensions in the education of linguistic minority students in the USA; discuss practical implications of critical theory and research for those who work with bilingual/bicultural children, adolescents, families and communities; review developments in second language theory and practice; explore use of the Sheltered Instruction Observation Protocol (SIOP) to develop curriculum; integrate the academic skills of reading, writing, listening, and speaking in content area instruction; explore effective links between culture and curriculum; and connect curriculum standards to second language learner instruction and assessment.

Elementary Education 360

2 – 3 (crs.)

Clinical Experiences II

The course includes pre-student teaching experiences in elementary classrooms which provide students with opportunities for guided observations of teaching and classroom management strategies as well as planning, teaching and assessing lesson and unit plans in core academic subjects. Students must reflect on and learn from their teaching and assess their growth in meeting the ten Wisconsin teaching standards and aspects of the conceptual model of teachers as caring intellectuals. Students complete Elementary Education 360 Clinical Experiences in Teaching concurrently with Elementary Education 414 Instruction, Assessment and Diverse Learner and Elementary Education 317 Teaching Social Studies PK-8. Prerequisite: Admission to licensure, Educational Foundations 380, Elementary Education 311, Literacy 305, Educational Leadership 302, Elementary Education 316, and Educational Education 384. (Pass/Fail course)

Elementary Education 374

3 (crs.)

Teaching and Intervention Strategies for Social Studies in Early Childhood Settings

This course is designed to provide the teacher candidate an opportunity to learn about and experience design and implementation of social studies curriculum responsive, comprehensive, and likely to promote positive outcomes for all young children. Cross-listed 16-374/13-374. Students may receive credit for only one of the two cross-listed courses. Prerequisites: 16-360, 16-361, 16-362, 16-363, 16-364, 16-365, 16-366, & 16-367.

Elementary Education 375

3 (crs.)

Teaching Writing PK-8

A process approach to writing will be utilized to help students learn to teach writing PK-8. This will be a multi-genre course including instruction in expository and narrative writing. Multicultural and gendered dimensions of writing will be explored and writing across the curriculum as an instructional model will be examined. Students will reflect on the improving their own writing as they learn to teach writing to others. Prerequisite: Elementary Education 311 and Admission to COEHS.

Elementary Education 377

3 (crs.)

Latino(a) Language, Culture and Learning (GS)

This course is designed to familiarize educators and others with historical, cultural and educational issues relevant to Latinos (as) in Wisconsin and the United States. Areas of exploration will include elements of surface and deep level culture, as well as historical perspectives on Pre-Columbian Latin America, the European conquest, and contemporary Latino(a) experience. The role of ethnic pride as a factor in high-level student achievement will also be explored. Each of these areas will be explored in relation to the development of biculturalism/multiculturalism within the English-Spanish bilingual classroom. The class will be conducted in Spanish and all assignments will be completed in Spanish.

Elementary Education 381

3 (crs.)

Biliteracy Development in the Dual Language/Bilingual Classroom

This course will focus on the development of simultaneous literacy skills in two languages. Students will study about how literacy is taught in both languages and how the dynamic bilingualism builds on the strengths that students bring to school in each of their languages. Concepts such as dynamic bilingualism, use of the bilingual trajectory, and Bridging from one language to another will be explored and developed. Students will have 6 hours of field experience, during which they will be able to see the simultaneous bilingual instruction in action.

Elementary Education 384	<i>3 (crs.)</i>
Teaching Mathematics Pre K – 8 Mathematics	
The course is designed to study teaching, to practice using instructional materials and to learn about evaluation strategies likely to enhance mathematical knowledge construction and learning by early childhood, elementary and middle school pupils. It is also planned for students to study educational research and practice related to early childhood, elementary and middle level curriculum development in mathematics. Prerequisite: Educational Foundations 380 (may be taken concurrently), Admission to COEHS, Mathematics 110 and 211.	
Elementary Education 400	<i>5 – 10 (crs.)</i>
Student Teaching I	
Observation, participation, and responsible teaching experiences for student teachers under supervision. Prerequisite: Admission II.	
Elementary Education 401	<i>5 (crs.)</i>
Student Teaching II	
Observation, participation, and responsible teaching experiences for student teachers under supervision. Prerequisite: Admission II.	
Elementary Education 404	<i>5 (crs.)</i>
ESL Student Teaching	
In this field experience students will prepare and teach lessons, develop and modify materials for English language learners, reflect on learning and teaching, and show consideration and respect to both children and adults at school sites.	
Elementary Education 405	<i>1 – 2 (crs.)</i>

Seminar I	
Students will integrate teaching-learning theories as they apply to situations which occur in the classroom in which the student teacher or intern is working. Prerequisite: Admission II.	
Elementary Education 406	5 (crs.)
Bilingual Education/ESL Student Teaching	
In this field experience students will prepare and teach lessons, develop and modify materials for English language learners, reflect on learning and teaching, and show consideration and respect to both children and adults at school sites. Bilingual student teachers will prepare and teach lessons in two languages, and collect and modify materials for students in their first language.	
Elementary Education 407	2 (crs.)
Instruction, Assessment and the Diverse Learner	
This course is designed to give students an opportunity to integrate, apply, and assess relevant theories, policies and practices associated with classroom management, planning, instruction and assessment with the culturally and linguistically diverse population found in today's varied learning environments. Prerequisites: This course must be taken concurrently with Elem Ed 13-360.	
Elementary Education 409	3 (crs.)
Sci, Tech, Engineering, Arts, and Math (STEAM) Methods/Intervention for Teachers of the Prim Grades	
This course builds on the learning in 309 regarding STEAM principles and provides the teacher candidate an opportunity to learn about and experience science (including principles of environmental education), technology, engineering, arts, and mathematics (STEAM) in the development of children in the primary grades. Pedagogy for STEAM will be examined in relation to student experiences in classroom, family, community, and cultural contexts. Focus will be placed on how STEAM content and practices are developed in the primary curriculum. Teacher candidates will expand and apply their understanding of essential STEAM skills and understanding. Cross-listed: 16-409/13-409. Students may receive credit for only one of the two cross-listed courses. Prerequisites: 16-309, 16-371, 16-373, 16-374, 16-375, & 16-377. Taken one to two terms prior to student teaching.	

Elementary Education 411	<i>2 (crs.)</i>
Early Childhood Education	
<p>Designed to study the major early childhood theories and programs in the field and the various types of families and children served by these programs. The course will focus on analysis of teaching practices, current trends, and decision-making in early childhood education. Students will engage in action research connecting the theory to the practice. Students will participate in professional/advocacy activities both for personal and professional growth for the benefit of children and families. Prerequisite: Education Foundations 235 or consent of instructor.</p>	
Elementary Education 412	<i>3 (crs.)</i>
Understanding and Exploring Early Childhood Curriculum	
<p>This course addresses theoretical issues and provides practical experience for licensed elementary educators seeking an additional licensure at the preschool/kindergarten level. Students will receive theoretical information about child development specific to the age range of birth to six, and design instruction that includes developmentally appropriate practices in curriculum, materials, and learning environments. Observation of an early childhood educator in a preschool setting is required. Students will understand the roles of educators and parents in relation to the children in an early childhood education program. This course is delivered through face-to-face and online instruction. Prerequisites: Admission to the Post Baccalaureate Add On Licensure Program.</p>	
Elementary Education 413	<i>3 (crs.)</i>
Understand and Exploring Early Childhood Assessment	
<p>This course addresses theoretical issues and provides practical experience for licensed elementary educators seeking an additional licensure at the preschool/kindergarten level. Students will know and understand multiple influences on behavior, development, and learning. Students will use positive relationships and supportive interactions as the foundation to create healthy, respectful, supportive, and challenging learning environments. Preschool cognitive assessments, family assessments, preschool screening, and intervention design are included in this course. This course is delivered through face-to-face and online instruction. Prerequisites: Admission to the Post Baccalaureate Add On Licensure Program.</p>	

Elementary Education 414	3 (crs.)
TESOL Practicum	
<p>This course gives the TESOL (Teachers of English to Speakers of Other Languages) certificate candidate the opportunity to connect relevant theories of second language acquisition to the practice of relationship building, planning, instruction and assessment in varied learning environments in the United States and internationally. This is the culminating experience in the TESOL Certificate program. Prerequisites: Education 346 and English 383, and one 3 credit elective from the following list: Elem/Sec Ed 202, Elem/Sec Ed 353, Elem/Sec Ed 377, Anthro 318, Anthro 322, or Anthro 328.</p>	
Elementary Education 415	3 (crs.)
Advanced Multidisciplinary Methods for Teaching	
<p>Students will examine multidisciplinary teaching methods, including integration of disciplines, multiple approaches to assessment, and an evaluative inquiry process. Additionally, students will identify their content knowledge, attitudes and pedagogical strengths and weaknesses through ongoing self-assessments. Prerequisites: Admission to the Post Baccalaureate Add On Licensure Program.</p>	
Elementary Education 416	3 (crs.)
Applied Multidisciplinary Methods for Teaching	
<p>Students will implement and reflect on two cycles of evaluative inquiry process, a multidisciplinary method for cultivating and sustaining the evaluation capacity of P-12 educators. By engaging teachers in an evaluative inquiry process, this course seeks to develop an evaluation culture designed to support new teachers in the continual examination of methods with the ultimate intent of improving educational opportunities for all students. The course emphasis on practice and application will feature samples of empirical work, as well as engagement with mixed methods inquiry. Prerequisites: Admission to the Post Baccalaureate Add On Licensure Program</p>	
Elementary Education 424	3 – 5 (crs.)
Student Teaching Pre-Kindergarten	
<p>Observation, participation, and responsible teaching experiences in pre-kindergarten classes under supervision. Prerequisite: Admission II.</p>	

Elementary Education 425	3 – 5 (crs.)
Student Teaching in Kindergarten	
Observation, participation and responsible teaching experiences in kindergarten under supervision. Prerequisite: Admission II.	
Elementary Education 426	5 – 10 (crs.)
Internship in Student Teaching	
Observation, participation and responsible teaching experiences in an internship position under supervision. Prerequisite: Admission II.	
Elementary Education 427	5 – 10 (crs.)
Internship Elementary Education PK-6	
Internship placement for students seeking PK-6 licensure. Supervised observation, participation and responsible teaching experiences. Prerequisite: Admission II.	
Elementary Education 452	3 (crs.)
Add-On Practicum	
A student teaching experience for students wishing additional experiences related to teaching. Prerequisites: Admission to Student Teaching or Admission to the post-baccalaureate add-on licensure program.	
Elementary Education 453	5 (crs.)
Student Teaching in Middle/Junior High School	
Observation, participation, and responsible teaching experiences in middle/junior high school under supervision. Prerequisite: Admission II.	

Elementary Education 454	3 – 5 (crs.)
Student Teaching in Elementary Education	
Observation, participation, and responsible teaching experiences in grade 1 through grade 6 under supervision. Prerequisite: Admission II.	
Elementary Education 455	1 (crs.)
Preschool, Elementary School and Middle School Student Teaching Seminar	
Students learn to apply principles of education to problems of discipline, selection of goals, and media for learning, guiding learning experiences and evaluation of outcomes, as these problems occur in the practical classroom situations in which the student teacher is working. This course must be taken in conjunction with student teaching. Prerequisite: Admission II.	
Elementary Education 462	5 – 10 (crs.)
Internship Elementary Education 1-8	
Internship placement for students seeking 1-8 licensure. Supervised observation, participation, and responsible teaching experiences. Prerequisite: Admission II.	
Elementary Education 484	3 – 5 (crs.)
Specialized Field Experience	
Students will integrate teaching-learning theories as they apply to situations which occur in the classroom in which the student teacher is working. Prerequisite: Admission II.	
Elementary Education 496	1 – 3 (crs.)
Independent Study	
An independent study in Early Childhood/Elementary/Middle Level Education for students who would pursue in depth a basic idea in early childhood, elementary and middle level	

education. Prerequisite: Outline of proposed study presented to elementary faculty member, the student's advisor, the Department Chairperson, and the Associate Dean. (See Department Chairperson first.)

HEALTH EDUCATION COURSES

Health Education 106	<i>3 (crs.)</i>
Personal Health and Wellness (XS)	
Self-direction of health behavior. Mental health, drugs, disease, and sexuality with emphasis upon the relationship of the individual to the community.	
Health Education 211	<i>3 (crs.)</i>
Nutrition and Weight Control	
A study of applied nutrition as it relates to body functions in health with parallel study of malnutrition.	
Health Education 220	<i>2 (crs.)</i>
The School Health Program	
An examination of the essential divisions of the school health program. Emphasis placed upon educational, environmental, and health service functions desirable in the total school setting. Prerequisite: Open to students with a major or minor in the Department of Human Kinetics & Health Education.	
Health Education 221	<i>1 (crs.)</i>
Health Promotion Programs – History and Philosophy	
A survey of the history and related philosophies of health promotion programs in both school and community health. Prerequisite: Open to students with a major or minor in the Department of Human Kinetics & Health Education.	

Health Education 222	1 (crs.)
School Health Program: Curriculum Development	
An examination of the essential divisions of the school health program. Emphasis is placed upon the development of a comprehensive school health education curriculum. Prerequisite: Open to students with a major or minor in the Department of Human Kinetics & Health Education.	
Health Education 240	3 (crs.)
Human Sexuality	
The study of human sexual functioning which will include social, political, biological, and aesthetic components and application of these components in developing a mature understanding of one's own sexuality and the responsible use of sex in one's life.	
Health Education 250	3 (crs.)
Introduction to Health Education and Health Promotion	
Designed to introduce students to the broad and challenging academic discipline and profession of health education and promotion. The background, philosophical, and theoretical foundation of the profession will be covered. Theories of behavior change, the responsibilities and competencies of health promotion and education specialists and will investigate career opportunities in health promotion and education. Introduces professional organizations and certifications within the field of health education and promotion.	
Health Education 301	1 (crs.)
Health Counseling and Appraisal	
Designed to give the prospective teacher an insight into the purpose of health appraisals of school children, the use of health records in health counseling techniques in observing for deviations from normal, counseling with pupils, parents, and teachers, and how to make referrals to private and public agencies. Prerequisite: Open to students with a major or minor in the Department of Human Kinetics & Health Education.	

Health Education 305	<i>2 (crs.)</i>
Field Experiences in Health	
Workshop course to emphasize use of available community resources in health education. Appropriate field trips scheduled. Prerequisite: Instructor consent.	
Health Education 308	<i>3 (crs.)</i>
Instructional Strategies in Health	
Examination of resource materials including texts, periodicals, pamphlets, audio visual aids and other contributions of agencies. Application of these materials to individual and group needs. Prerequisite: Open to students with a major or minor in the Department of Kinesiology and Health only.	
Health Education 310	<i>3 (crs.)</i>
Consumer Health	
This course is designed to examine public health and disease prevention from a consumer/professional point of view and enable intelligent decision-making about how to obtain and use health related services, facilities, personnel, and products. The cost, availability, quality of care, and the relationship to political, economics, and social perspectives will be addressed. Identification of both the individual's and health promotion specialist's role with regard to accountability, responsibility and empowerment are an integral part of the course discussion.	
Health Education 315	<i>3 (crs.)</i>
Environmental Health	
Emphasis on educational approaches to environmental and community health problems. The role of the teacher in fostering a consciousness concerning these problems on the world, national, state and local levels.	

Health Education 401	<i>2 (crs.)</i>
Health Education in the Elementary School	
Various phases of the school health program, concepts in health, and elementary proficiency in emergency care procedures. Application of this information to the locality in which the teaching is to take place. Credit will not be given to Health Education Minors. Prerequisite: Admission to COEHS. Education majors only.	
Health Education 402	<i>2 (crs.)</i>
Seminar in Health Education	
Problems in health education in regard to health services, health environment and health instruction. Prerequisite: Open to students with a major or minor in the Department of Human Kinetics & Health Education.	
Health Education 403	<i>2 (crs.)</i>
Community and Public Health	
Survey and analysis of current community public health programs. Emphasis is placed on the nature of contemporary health problems, communicable and noncommunicable diseases, epidemiology, and theories and practices of community and government health organizations	
Health Education 405	<i>2 (crs.)</i>
Health Issues of the Secondary School	
A study of current health issues confronted by secondary students; understanding of health problems including emergency care procedures. This course should not be taken by School Health Education minors. Prerequisite: Admission to COEHS (associated with PEP I-APPL milestone) ; Education majors only.	
Health Education 410	<i>3 (crs.)</i>

Current Health Issues	
An in-depth study of current critical issues in health. Emphasis on utilizing all resources available on each issue for classroom presentation.	
Health Education 420	3 (crs.)
Issues in Mental and Emotional Health	
The course will examine the relationship between emotional and mental well-being and the issues faced by today's youth. Some of these issues bullying, suicide prevention, substance abuse, intentional and unintentional injury will be covered. The course will examine health promoting behaviors and strategies to enhance and promote emotional health and well-being. Prerequisite: Health Ed 106	
Health Education 440	2 (crs.)
Seminar in Death and Dying	
An in-depth study of the analogical concerns with special emphasis on methods and materials of teaching the subject area. Development of appropriate knowledge, skills, attitudes, and values which serve as fundamental bases for the teaching of death and dying.	
Health Education 441	3 (crs.)
Behavior Modification and Program Planning	
This course is designed to provide students with the foundation and skills to facilitate behavior change and conduct health promotion programs in the community and corporate settings. Prerequisite: Health 250. (3+0)	
Health Education 442	2 (crs.)
Emotional Abuse in the Workplace	
Today, emotional abuse in the workplace has become an expectable form of harassment and violence. Millions of men and women of all ages, ethnic, and racial	

backgrounds all across the United States experience emotional abuse in the workplace. This course will cover adult relational aggression, bullying and mobbing, laws surrounding harassment (other than sexual), conflict resolution, and the personalities of individuals who are abusive in the workplace. Participants will learn self-care, prevention/confrontation methods, and strategies for building workplaces free from undue stress, anxiety or fear from intimidation.

Health Education 446

1 – 3 (crs.)

Independent Study

See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. Prerequisite: Open to students with a major or minor in the Department of Human Kinetics & Health Education.

Health Education 456

1 – 3 (crs.)

Related Readings

See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. Prerequisite: Open to students with a major or minor in the Department of Human Kinetics & Health Education.

Health Education 474

1 – 6 (crs.)

Honors: Thesis

Honors thesis projects include any advanced independent endeavor in the student's major field of study e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be Honors Thesis. Completed projects will be announced and presented to interested students and faculty. Prerequisite: Open to students with a major or minor in the Department of Human Kinetics & Health Education.

Health Education 495

5 (crs.)

Practicum in Community Health

Professional experience in a community health organization on a half-time basis for a full term. The student works under college supervision with a professional in the health care field. Prerequisite: Open to students with a major or minor in the Department of Kinesiology and Health only.

HUMAN SERVICES COURSES

Human Services 111 3 (crs.)

Exploring Human Services

A study of the individual in the environment, applying methods of psychology to understanding information provided by a review of the self. A description of various psychological models of personality, human learning, communications, and coping is followed by application of the various models to data from participants.

Human Services 203 3 (crs.)

Introduction to Human Services

A survey course introducing the roles, functions, history, and future of human service workers from a generic skills perspective. Provides opportunities for career exploration by initial field placement in the human services field. Prerequisite: Human Services major, minimum 2.5 GPA, minimum 56 units (crs) or department consent.

Human Services 204 1 (crs.)

Professional Career Skills in Human Services Leadership

This seven-week or fourteen-week course is recommended if you are beginning to prepare for professional internships and relevant work experience. Through a process of learning about career planning and implementation, you will gain knowledge of how to effectively search for careers that are personally and professionally satisfying. You will also learn how to effectively interview, conduct an internship/job search, utilize networking contacts, and create a successful resume and how to do effective company research. Prerequisites: 45 credits completed, Declared major in Human Services Leadership. Special course fees may apply.

Human Services 310	3 (crs.)
Interpersonal Relations in the Helping Professions	
Basic human services skills, including listening and interviewing, decision making and problem-solving strategies will be presented, discussed, demonstrated and practiced. Prerequisite: Completion of or concurrent enrollment in Human Services 203 and Human Services majors: Human Services 203 (may be taken concurrently).	
Human Services 320	3 (crs.)
Human Behavior and Strategies For Intervention	
This course presents a wide variety of theories and research findings. The theories cover both internal and external factors that influence human behavior. The main focus of the course is assessment in human services; that is, material is presented to help the student identify why people do what they do and to evaluate the strengths and deficits in an individual's development. Prerequisite: Completion of Human Services 203, 310, and 385.	
Human Services 325	3 (crs.)
Internship	
Supervised experiences focusing upon human relations skills in human services. The student has the appropriate environment to observe, participate, and integrate accepted practice in human services. Prerequisites: Completion of Human Services 203, 310 and 385.	
Human Services 335	3 (crs.)
Globalization in Human Services	
This course will examine the life chances and social welfare within a globalized political-economic context focusing on poverty and anti poverty development programs worldwide, as the major theme of study. It describes	

the impact of U.S. political, military and corporate policy on other nations. Students will develop a sense of self-understanding and cross-cultural awareness based on respect for differing ways of life. Prerequisite: Completion of or concurrent enrollment in Human Services 203, 310, and 385.

Human Services 340 3 (crs.)

Social Issues and Solutions in Human Services

A course focuses on social situational analysis and human service program planning by collecting information about identified social issues/problems, synthesizing it by using the logical framework analysis as a tool that can be used in all human service projects at all stages-from design through implementation, monitoring and evaluation of all human services programs, projects and other tools of advocacy. Prerequisite: Completion of or concurrent enrollment in Human Services 203, 310, and 385.

Human Services 351 3 (crs.)

Task Group Strategies in Human Services

A study of the knowledge and skills involved in working with task groups within the human services. Specific strategies will be emphasized through experiential learning in the areas of observation, communication, and problem solving. Prerequisites: Open only to students in the Human Services Certificate Program.

Human Services 353 3 (crs.)

Domestic Violence

The course will familiarize students with the problem of domestic violence. Special emphasis will be given to spouse abuse, the cycle of violence, alternatives available to the victim, legal options, and counseling approaches used. Aspects of prevention, community intervention will be explored, along with the historical perspective and contributory factors such as sex-role stereotypes, social violence, and cultural norms. Cross-listed: Human Services 353/ Women's and Gender Studies 353. Students may receive credit for only one of the cross-listed courses.

Human Services 360	3 (crs.)
Program Evaluation and Grant Writing	
<p>Evaluation research is the process of using social science research methods to study, appraise and help improve programs in non-profit organization systems, governmental departments and businesses. Program Evaluation is an important component of strategic planning – working to improve the effectiveness of an organization. The ability to conduct an evaluation research will help to prepare you for leadership roles in the human services workplace. The ability to develop a Grant Proposal for program funding will provide you with opportunity to fund your proposed program plan.</p> <p>Prerequisites: Completion of or concurrent enrollment in Human Services 325. Completion of Human Services 340. Minimum GPA 2.5 Cumulative 2.75 major.</p>	
Human Services 375	1 – 3 (crs.)
Current Issues in Human Services	
<p>This course will consist of lectures, discussions and activities on current trends, issues, problems and services in the field of Human Services. Themes of the course number of credits will vary from 1-3 depending on specific issues/topics. Prerequisite: Junior Standing.</p>	
Human Services 376	3 (crs.)
Conflict Resolution in Human Services	
<p>Conflict can be the energy that drives creativity and innovation. Left unharnessed, it can lead to the unraveling of families, organizations and communities. This course addresses the methods and processes that facilitate the useful energy inherent in conflict and while promoting positive engagement and peaceful resolution. Students will learn the knowledge and skills to understand conflicts and theory-based strategies of intervention and resolution. Students will assess and develop their own conflict resolution style and develop knowledge and skills in: conflict theory, negotiation, mediation, group facilitation, advocacy and other third-party interventions. Prerequisite: Junior Standing.</p>	

Human Services 377	3 (crs.)
Family and Community Advocacy	
<p>Studies the knowledge and develops the skills for acquiring power for families and communities through advocacy processes. Skills include outreach, use of public and private records, interacting with agency staff, documenting and analyzing problems, use of census reports and state and federal statutes writing press releases, letters to the editor and networking with other activists. 377/577</p>	
Human Services 378	3 (crs.)
Refugees, Migration and Human Services	
<p>This course focuses on social situational analysis of migration including the causes, the ethical and legal issues involved, the impact upon individuals and refugee communities, and the implications for human services. The course offers a comprehensive introduction to migration and human services, together with the option to focus broadly on related areas including human rights, refugee law, settlement and citizenship, gender matters, psychological and psycho-social issues, language, community and welfare concerns, theories of ethnicity, Diaspora and exile. The course places emphasis on the lived experience of refugees and of refugee communities. Drawing on students' personal contacts with refugees and refugee communities, the course aims to develop a fuller appreciation of refugee experiences, needs, and achievements within a human services context. Prerequisite: Junior Standing.</p>	
Human Services 379	3 (crs.)
Crisis Intervention in Human Services	
<p>This course focuses on the situational analysis of crisis in clients and client group experiences, and the intervention necessary to mitigate such crisis situations. The course will offer a comprehensive introduction to crisis and crisis intervention as a human services response, together with the option to focus broadly on related situations of crisis including domestic abuse, suicide, disasters, & trauma, kidnapping, grief and bereavement, serious illness and disability, workplace and schoolhouse violence, substance</p>	

abuse, cults, critical incident stress, etc. These subjects are of course, not inclusive of every possible critical incident where crisis intervention skills can be used. However, they cover some of the most common ones encountered within the venues of human services practice. The course will place emphasis on the lived experience of clients and client groups in which human services professionals may find themselves. The purpose is to provide a blending of empirically-based academic theory with practical, real world approaches on handling the most pressing and contemporary critical incidents in human services agencies today.

Prerequisite: Junior Standing

Human Services 385

3 (crs.)

Financial Sustainability in Non-Profit Organizations

This course is designed for students to develop knowledge and skills related to the diverse mix of funding streams that are necessary for the nonprofit to achieve sustainability. The course will cover the 501 (3) (c) reporting requirements, basic accounting information, marketing, investments, grants and other sources of income/support. The impact of economic trends will be reviewed. Prerequisite: Completion of or concurrent enrollment of Human Services 203, 310, and 385.

Human Services 386

1 – 3 (crs.)

Psychology of Drug Use and Abuse

Surveys the psychological, sociological, medical, and legal facets of the drug use and abuse problem as it affects our society today. Emphasizes societal pressures which contribute to the problem, personality characteristics of drug abusers, the drugs most commonly abused, and research upon those drugs. Examines the orthodox and unorthodox treatment and rehabilitation programs which are presently operating. Prerequisite: 6 units (crs.) of Psychology to include Psychology 201 or 204. 386/586

Human Services 388

3 (crs.)

Community Sustainability and Human Service Principles & Applications

This course will put the word “Sustainability” spirit into the HSL program curriculum and human service practice. In human services we are bent on improving the human conditions in our global community, particularly by listening and taking seriously minorities’ voices in the “developed” world and women’s and poor men’s voices in “developing” countries.

This analysis of environmental problems is linked specifically to life chances outcomes and more generally to quality of life and essential freedoms. The NOHSE code of ethics requires you as a human services professional, to advocate for the disadvantaged in your community, so that they have fair access to education for capacity building, healthcare and job training: racial, gender, sex-orientation and age equity; environmental risk reduction and protection from impoverishment. Advocacy for the disadvantaged is best through of not as a social goal in and of itself, but as inherently embedded in the pursuit of social justice. Therefore, your understanding of these environmental problems, your logical evaluation of society’s responses to them, and your ability to advocate for the disadvantaged in the execution of duty in your human services career, are important goals of this course.

Prerequisite: Junior Standing

Human Services 389

3 (crs.)

Multicultural Issues and Diversity in Human Services

This course is directed at helping students to broaden their knowledge of diverse cultures through experiential activities consisting of group discussions, interactive teamwork, and individual ethnic self-identification exercises. The course also provides students with the tools for identifying and addressing diversity and how cultural belonging influences human services workers and consumers. By examining the definitions and practices of multicultural approaches to human service practice and society. It considers National Organization of Human Services’ multicultural expectations for and of students and practitioners. Prerequisite: Junior Standing.

Human Services 391

3 (crs.)

Trauma Informed Care in Human Services

Recent developments within the mental health field over the past two decades have come to emphasize the importance of trauma-informed care. This course will provide a fundamental understanding of the underlying theories in trauma-informed care, its historical antecedents as well as the definition and explanation of the current field termed trauma-

informed care. This course will focus on how to help clients of all ages, cultures and socioeconomic backgrounds who are struggling with trauma, including historical trauma. This course will cover a broad overview of the sociological, psychological and socioeconomic impact of trauma on the individual, community, region and nation as well as provide appropriate intervention strategies.

Human Services 411 3 (crs.)

Laboratory in Human Services Program Planning

Simulations, laboratory exercises and experiential learning techniques are used to develop program planning and program management skills in human services settings. Prerequisite: Human Services 320, 340 and 360.

Human Services 415 3 (crs.)

Legal and Ethical Aspects of Human Services

An introductory course providing an overview of the legal aspects in the field of human services and implications for the human services worker. Included are such topics as liability, confidentiality and privilege, records and rights of clients, due process and equal protection in terms of staff and clients, discrimination, and witnessing. A unit on ethics will also be included. Prerequisite: Human Services and legal Studies Emphasis students only. Human Services Students: Completion of or concurrent enrollment in Human Services 325.

Human Services 420 3 (crs.)

Advanced Internship

Supervised experiences which enable the student to observe, participate, and integrate accepted practice in the field of human services. Prerequisite: Completion of or concurrent enrollment in Human Services 440 and Admission II. Concurrent enrollment in Human Services 420/421/422 is required.

Human Services 421	<i>3 (crs.)</i>
Advanced Internship	
Supervised experiences which enable the student to observe, participate, and integrate accepted practice in the field of human services. Prerequisites: Completion of or concurrent enrollment in Human Services 440 and Admission II. Concurrent enrollment in Human Services 420/421/422 is required.	
Human Services 422	<i>1 (crs.)</i>
Advanced Internship Seminar	
This course is a seminar in which the student analyzes, integrates and evaluates his/her field experience. Discussion, readings and individual presentations are in the instructional methods. Prerequisite: Completion of or concurrent enrollment in Human Services 440 and Admission II. Concurrent enrollment in Human Services 420/421/422 is required.	
Human Services 440	<i>3 (crs.)</i>
Leadership and Decision-Making in Non-Profit Organizations	
This course will address theories, principles and practices of leadership in non-profit organizations. Students will explore strategies and leadership styles unique to organization, gender and culture. Focus will be on understanding all facets of leadership as it relates to nonprofit organizations and their stakeholders. Economic decision-making will be addressed as it is related to growth and viability, as well as organizational decline. Prerequisite: Completion of or concurrent enrollment in Human Services 325. May be taken concurrent to Human Services 420/421/422, Major Field Experience.	
Human Services 496	<i>1 – 3 (crs.)</i>
Independent Study	

An independent study in the Human Services Program for students who would pursue in depth an idea, process, or belief related to human services. Prerequisite: The outline of the student's proposal must be approved prior to registration.

LITERACY & LANGUAGE

Literacy & Language 305 2 – 3 (crs.)

Foundations of Literacy in the Elementary School

This course is part of the Literacy Block and is integrated with EI Ed 311: Language Arts and EDLP 302: Literature for Children, because reading, writing, speaking, listening, viewing, and representing are all aspects of literacy. This course introduces students to the foundations of literacy by defining key concepts, exploring instructional strategies, and examining theoretical frameworks of literacy instruction in elementary classrooms within a comprehensive program reaching all children including English Learners. Students in this course will examine who they are as language learners and how to foster the development of lifelong learners in their future classrooms. This course is designed to meet PI 34 requirements related to methods for teaching reading including phonics and to support preparation for the Foundations of Reading Test for Wisconsin (FORT). Prerequisite: Admission to COEHS.

Literacy & Language 401 1 (crs.)

Essential Literacy Competencies

This course is intended for preservice and inservice teachers who desire and/or need specific review of essential literacy concepts in preparation for the successful completion of the state mandated Wisconsin Foundations of Reading Test.

Literacy & Language 410 3 (crs.)

Assessing and Planning for Literacy Instruction

Provides pre-service teachers a contextually-set opportunity to employ assessment and instructional strategies. Decoding strategies that include phonics are covered along with strategies for the development of fluency and

comprehension. Other literacy related aspects such as spelling and writing are included along with the importance of motivating children to read. A supervised field experience is arranged. Prerequisite: Literacy 305 and Admission to COEHS. 410/610

Literacy & Language 412 3 (crs.)

Comprehensive Literacy Programs: Issues and Implications

This course is designed to provide students with an opportunity to explore in-depth issues and ideas related to school literacy programs influenced by current theories and beliefs. 412/612

Literacy & Language 420 3 (crs.)

Literacy and Language Development in Young Children

This course develops understanding of the essentials of literacy development in children from birth through third grade. Preservice teachers will build knowledge of oral language, writing, phonological and phonemic awareness, phonics, fluency, vocabulary and comprehension in young children through developmentally appropriate planning, instruction, and assessment to support the learning of all students. Prerequisite: Admission to College of Education & Human Services and completion of the Literacy Block. 420/620 (Fall)

Literacy & Language 435 4 (crs.)

Adolescent Literacy Methods

Historical perspectives, basic instructional techniques, approaches to problems in one's own instructional area, roles in and designs for a total school program, what research and authorities suggest, and consideration of contemporary issues and concerns. Prerequisite: Admission to COEHS. 435/635

Literacy & Language 440	<i>2 (crs.)</i>
Disciplinary Literacy	
<p>This course assists prospective elementary and middle school teachers in using reading, writing, listening, speaking, viewing, and graphically representing in the content areas. Students will have the opportunity to explore literacy processes (reading, writing, listening, speaking, viewing, and graphically representing) as well as incorporate disciplinary literacy into curriculum planning for content area. Prerequisite: Admission to College of Education & Human Services and completion of the Literacy Block.</p>	
Literacy & Language 442	<i>3 (crs.)</i>
Literacy and Language in the Expressive Arts	
<p>A course designed for pre-service students who will be licensed in the expressive arts of PK-12 Art, Music, Physical Education and Foreign Language. Students in the course will develop a framework for empowering their own future students to comprehend curricular materials in their content areas. Students will have the opportunity to explore reading/writing strategies, processes, and materials for the expressive arts that will facilitate content area teaching for diverse learners and learning styles. Prerequisite: Admission to COEHS.</p>	
Literacy & Language 453	<i>1 – 3 (crs.)</i>
Field Experience in the Teaching of Literacy and Language	
<p>Supervised Field Experience in the teaching of Reading (approximately 14 hrs. per credit). Prerequisites: Taken after completion of at least 3 of the following Reading courses required for the minor: Literacy 305, 410, 420 and/or 440. (Fall)</p>	
Literacy & Language 462	<i>3 (crs.)</i>
Managing a School Literacy Program	

The organization and management of effective reading in classrooms and schools. Procedures for planning, facilitating, and maintaining a reading program. Prerequisite: Literacy 305. (Spring)

Literacy & Language 470

1 – 3 (crs.)

Current Topics in Literacy and Language

Specific concerns related to the teaching of reading are considered. Each offering emphasizes a theme which focuses on current topics in reading, related research, and practice. The course may be retaken provided the subject of the course is not repeated. Prerequisite: Minimum of 6 units (crs.) in Literacy.

Literacy & Language 496

1 – 3 (crs.)

Independent Study

An individual conducting an independent study in reading pursues an area or topic related to reading not provided by course requirements or offerings. Prerequisite: Approved outline of student's proposal prior to registration.

PROFESSIONAL COUNSELING

Professional Counseling 101

2 (crs.)

Introduction to Higher Education for First-Year Students

An introduction to the nature of higher education and a general orientation to the functions and resources of the University with the purpose of facilitating a positive adjustment to the first year of college. Students will explore the purposes of the General Education curriculum, develop an understanding of the teaching/learning process, learn to use campus resources effectively, engage in self-assessment and goal-setting, initiate a personal development plan, and learn effective behavior, time, and money management strategies. This course is intended for students in their first semester of college. Prerequisites: Limited to students who have earned 15 or fewer college credits. Students with more than 15 earned credits require department consent.

Professional Counseling 201

1 (crs.)

Academic and Career Exploration

This course is recommended for all students who are undecided about an academic program and career choice. Through the process of self-exploration, they will learn how to match personal interests and expectations with satisfying academic and career options. Students will assess themselves, research academic and career alternatives, and make decisions based on timely and factual information. Prerequisite: Less than 45 credits or Consent of instructor.

Professional Counseling 202

1 (crs.)

Career Planning and Implementation

This course combines lecture, discussion and collaborative group work to assist a student in preparing for professional internship and professional work experiences. The focus is on self-understanding, implementing current career information, decision-making skills, forming an action plan, creating a resume/cover letter and developing interviewing skills. Students will also learn the importance of researching companies and how to conduct an effective job/internship search. Students are only able to obtain credit for one of the following courses: Professional Counseling 202, Interdisciplinary Studies 206, 207, 208, or 209 or Business 284. Special fee: \$30.00

PHYSICAL EDUCATION COURSES**Physical Education 103**

1 (crs.)

Jogging

This beginning jogging class is primarily concerned with improving cardiorespiratory function through jogging.

Physical Education 105

2 (crs.)

The Active Lifestyle

A contemporary examination of the effects of lifestyle, wellness, and health promotion on the individual. Instruction in procedures for self-evaluation as

well as an individualized exercise program for the development of health fitness. Participation in a planned program of aerobic activity is required. This course meets the two unit (cr.) physical education requirement.

Physical Education 107 1 (crs.)

Orientation to Physical Education

Physical education as a profession including professional preparation, scope, and contemporary issues. Prerequisite: Open to students with a major or minor in the Department of Human Kinetics & Health Education.

Physical Education 108 1 (crs.)

Yoga

This course involves learning poses and sequences for yoga, breathing techniques, benefits of poses and how to cue. It is a first course that will explore the benefits of yoga, props for yoga and modifications.

Physical Education 109 1 (crs.)

Beginning Basketball

The primary purpose of this course is to introduce students with an entry-level knowledge of the skills, drills, and rules of the game of basketball. A secondary focus will be placed on how basketball can be used to enhance students' health related fitness.

Physical Education 112 1 (crs.)

Racquetball

Development of the knowledge and skills of racquetball. One hour per week under instructor is required. Special fees may apply.

Physical Education 114	1 (crs.)
Backpacking	
The objective of this course is to improve your knowledge and skills in backpacking, but more importantly to learn to backpack safely. The course will require a minimum of backpacking equipment (hiking shoes and a backpack of approximately 3,000 cubic inches) in order to enroll. Special fees may apply.	
Physical Education 115	1 (crs.)
Fitness for Active Aging	
This course introduces students to a variety of ways to instruct active older adults. Included will be floor aerobics, yoga and strength training.	
Physical Education 120	1 (crs.)
Beginning Golf	
Emphasis on equipment, fundamentals of grip and swing, putting, chipping, and sand play. Special fees may apply.	
Physical Education 129	1 (crs.)
Square and Social Dance	
Beginning square dance and introductory social dance skills including foxtrot, waltz, tango, cha-cha, swing and country. Special fees may apply.	
Physical Education 132	1 (crs.)
Beginning Martial Arts	
Introduction to the basic skills and techniques of martial arts.	

Physical Education 133	1 (crs.)
Canoeing, Kayaking, and Other Paddle Sports	
Introduction to basic river canoeing, kayaking, and other paddle sport skills and safety. Prerequisite: Intermediate swimming ability. Special fees may apply.	
Physical Education 135	1 (crs.)
Sailing	
Introduction to basic safety, rigging and sailing of small boats. Prerequisite: Intermediate swimming ability. Special fees may apply.	
Physical Education 138	1 (crs.)
Beginning Badminton	
Emphasis on stroke production and skill development in the basic fundamentals of badminton, as well as knowledge and understanding of the rules and strategies of the game. Special fees may apply.	
Physical Education 140	1 (crs.)
Beginning Bowling	
Introduction to beginning bowling. Emphasis on basic skills, scoring, terminology, strategy, rules and etiquette. Special fees may apply.	
Physical Education 142	1 (crs.)
Volleyball	

Power volleyball techniques. Stress on competitive rather than recreational aspects.

Physical Education 143 1 (crs.)

Cycling

The purpose of this class is to teach students how to properly bike on off road trails as well as on the road with and without a group. An emphasis will be placed on safety. Minimum equipment required will be a bike (preferably a mountain bike).

Physical Education 144 1 (crs.)

Beginning Tennis

Introduction to the basic fundamentals of tennis with emphasis on the forehand and backhand ground strokes as well as the basic serve and volley. Special fees may apply.

Physical Education 145 1 (crs.)

Alpine Skiing and Snowboarding

The purpose of this class is to teach students how to properly ski and snowboard on groomed trails. An emphasis will be placed on safety. Students need to provide own equipment and are responsible for any lift ticket/user fees. Special fees may apply.

Physical Education 148 1 (crs.)

Nordic Skiing

Diagonal stride, skating, personal safety, physical principles of exercise, Telemark techniques, and opportunities for participation in cross country skiing. Special fees may apply.

Physical Education	154	1 (crs.)
Aqua Aerobics		
Combining swimming movements and exercises into routines to music as a challenging and interesting way to develop a fitness program. Special fees may apply.		
Physical Education	163	1 (crs.)
Techniques of Scientific Relaxation		
The practice of relaxation skills which permits the release of tension and stress saves energy and increases efficiency in daily pursuits.		
Physical Education	174	1 (crs.)
Aerobic Dance		
A combination of routines that mold dance steps, exercises and locomotor movements into a challenging fun-filled physical fitness program.		
Physical Education	180	1 (crs.)
Beginning Archery Skill		
The purpose of this course is to introduce students to beginner archery techniques and skills associated with archery programs. An emphasis will be placed on safety, conservation, and hands-on experiences.		
Physical Education	181	1 (crs.)
Advanced Archery Skills		

The purpose of this course is to introduce students to advanced archery techniques and to introduce archery hunting at an entry level. An emphasis will be placed on safety, conservation, and hands-on experiences. Students should have a working knowledge of beginning archery skills prior to enrolling in this course.

Physical Education 190

2 (crs.)

Movement Activities/PreK-2

Students will learn the critical elements of incorporating basic motor skills into creative activities. They will learn to teach lead-up games for nontraditional as well as traditional individual, dual and team sports. Included are games and activities using developmentally appropriate skills. Prerequisite: Open to Physical Education majors in the PreK-12 Teacher Preparation Emphasis only.

Physical Education 191

2 (crs.)

Innovative Games and Lead-Up Activities

Students will become knowledgeable about the movement activities of PreK-2 children, their growth and development patterns, instructional methods, technological changes, and developmental levels in young children. Prerequisite: Open to Physical Education majors in the PreK-12 Teacher Preparation Emphasis only.

Physical Education 192

2 (crs.)

Outdoor Recreation and Leisure Activities

Students will learn how to implement outdoor activities as a part of the contemporary Physical Education PreK-12 teacher preparation curriculum. Included are hiking, backpacking, inline skating, climbing, skiing, camping, canoeing, snowshoeing, biking, and archery. Pedagogical knowledge and skills that go beyond traditional sport skills will be emphasized. Special fees may apply.

Physical Education 193	<i>2 (crs.)</i>
Adventure, Challenge, and Cooperative Activities in Physical Education	
This course presents the concepts of adventure education including cooperative and leadership activities. The students will learn to use and implement a ropes course, climbing walls, orienteering, and new games in the PreK-12 curriculum with diverse populations. Emphasis will be placed on the teaching and methodology of adventure theory. Special fees may apply.	
Physical Education 205	<i>1 (crs.)</i>
Mountaineering/Repelling (PE)	
Methods and techniques in scaling and descending precipitous land forms, to include: climbing ropes and knots, body positions and holds, belays, repels, rope bridges, emergency evacuation and carriers.	
Physical Education 206	<i>1 (crs.)</i>
Orienteering	
An introduction to the Olympic sport of Orienteering: involves navigating cross-country over unfamiliar terrain with map and compass in order to locate control markers in competition requiring speed, accuracy and mental decisiveness on the part of the competitor. Requires two Saturdays.	
Physical Education 208Q3	<i>3 (crs.)</i>
Effective Leadership in Adventure, Outdoor, and Recreation Education (XS)	
This course presents the concepts of adventure, outdoor, and recreation education including cooperative and leadership activities Each student will take part in a civic engagement experience where they will help teach others how to react and respond to a variety of situations they engage in while being physically active. Some of the activities students could be involved in are: individual and dual sports, team sports and rock climbing, swimming,	

cycling, running, and ice skating. A focus will be placed on the pedagogical aspects of adventure, outdoor, and recreation education and how these activities build community through physical activity as well as the transferable skills of leadership in adventure, recreation, and in the outdoors.

Physical Education 217

3 (crs.)

Social Aspects of Sport (ES)(XS)

A course focusing on sport institutions as social organizations and how they function within a culture. Emphasis is placed on group structure and membership, group pressure, socialization, stratification, and deviance as they apply to the sports' setting. Selected interdisciplinary topics demonstrating the connections between sport and: media, business/economy, gender, race/ethnicity, social class, politics, and religion.

Physical Education 218

3 (crs.)

Women and Sport (XS)(ES)

A course focusing on the social dimensions and the historical and cultural foundations of women and sport in our society. Emphasis will be placed on exploring the changing roles and opportunities in sports for women, as well as how past and current beliefs regarding gender, sexuality, and race and ethnicity shape the experiences of women in sports in our society. Selected topics include: the history of physical education, activity and fitness for women in the United States, barriers/structural constraints facing women in sports, race and ethnicity, women's health issues, sexuality and homophobia, the role of journalism and the media, career opportunities for women, and the future of sports for women in our society.

Physical Education 219

3 (crs.)

Introduction to Sports/Fitness Mgt

This course will provide an introduction to the sport and fitness management industry. Emphasis will be placed on basic management principles, marketing, public relations, finance, economics, organizational theory, and career opportunities as they apply to the field of sports and fitness management.

Physical Education 221	1 – 2 (crs.)
Swimming	
Concentration on stroke development and safety in the water will be emphasized. Lifeguard certification is possible with successful completion of this course. Special fees may apply.	
Physical Education 224	3 (crs.)
PreK-12 Methods for Swimming and Adapted Aquatics	
Methods and techniques in the teaching of swimming strokes to PreK-12 physical education students. Exposure to a variety of other aquatic activities included. Admission dependent upon passing a swimming test. Prerequisite: Open to Physical Education majors in the PreK-12 Teacher Preparation Emphasis only. Special fees may apply.	
Physical Education 247	2 (crs.)
Coaching of Softball	
The basic skills, rules, and strategies of softball. Coaching techniques.	
Physical Education 252	1 (crs.)
Volleyball Officiating	
The discussion and application of rules and officiating techniques. The student will be required to officiate in class athletic programs.	
Physical Education 261	2 (crs.)
Volleyball Coaching	
Study of specific skills, coaching techniques, team selection, preparation, judging, and conducting competitive techniques in the sport.	

Physical Education 264		<i>2 (crs.)</i>
Tennis Coaching		
Study of specific skills, coaching techniques, team selection, preparation, judging, and conducting competitive techniques in the sport.		
Physical Education 265		<i>2 (crs.)</i>
Coaching of Gymnastics		
Study of specific skills, coaching techniques, team selection, preparation, judging, and conducting competitive techniques in the sport.		
Physical Education 266		<i>3 (crs.)</i>
Dance		
Methods and techniques in teaching dance activities to Physical Education majors in the PreK-12 Teacher Preparation Emphasis. Exposure to a variety of traditional, folk, and modern dance activities included. Prerequisite: Open to Physical Education majors in the PreK-12 Teacher Preparation Emphasis only.		
Physical Education 270		<i>2 (crs.)</i>
Physical Education for Elementary School		
Introduction of physical education teaching methods appropriate for the elementary classroom teacher. Emphasis on: safety, supervision, equipment, basic principles, desired outcomes, program content, and integration of physical activities in the elementary school curriculum. Prerequisite: Elementary education majors only and Admission to COEHS		

Physical Education 275

5 (crs.)

Functional Anatomy, Physiology and Kinesiology for Physical Education Majors

This course is designed to provide Physical Education Majors a study of the fundamental principles of human structure, function, and movement with applications to health and disease. This course will explore the organization of the human body at various levels of organization from the cellular to the organ system level. Emphasis will be placed on the musculoskeletal system, nervous, and cardiorespiratory systems. Prerequisites: Biology 105 with a C or better and Open to PE Majors only.

Physical Education 279

2 (crs.)

PreK-12 Stunts and Tumbling

Students will learn the basic techniques of teaching stunts and tumbling, safety, and spotting for PreK-12 students. Prerequisite: Open to Physical Education majors in the PreK-12 Teacher Preparation Emphasis only.

Physical Education 290

3 (crs.)

The Child, The Teacher, and Physical Education

Planning a developmental, sequential, comprehensive program of physical education for children. Emphasis on basic movement education: content and process. Integrating physical education in the elementary school curriculum. Prerequisite: Open to Physical Education majors in the PreK-12 Teacher Preparation Emphasis only.

Physical Education 295

3 (crs.)

Class Management and Instruction in Physical Education

This class provides students with an introduction to class management and current instructional techniques used in physical education. Students will acquire and utilize knowledge of student characteristics, teaching methods, and varied management skills when selecting activities for inclusion in the physical education program. Students will observe public school students

and practice teach with close supervision by university and public school teachers. Prerequisite: Open to Physical Education majors in the PreK-12 Teacher Preparation Emphasis who have completed Physical Education 190, 191, 192, and 193. (2+2)

Physical Education 300 1 (crs.)

Theory and Risk Management in Adventure and Outdoor Education

The main purpose of this course is to give students a more in-depth knowledge and understanding of the theory and risk management behind adventure and outdoor education. An emphasis will be placed on the theories and risk management strategies of historical figures in adventure and outdoor education. A secondary purpose is for students to demonstrate a working knowledge of knots used throughout the years in adventure and outdoor sequencing.

Physical Education 304 2 (crs.)

Coaching Soccer Successfully

This course is designed to give aspiring coaches a foundation of successful coaching principles to build upon in the sport of soccer. Topics to include technical skills, coaching philosophy, periodization, weight management, strength training, and risk management.

Physical Education 305 2 (crs.)

Coaching Wrestling Successfully

This course is designed to give aspiring coaches a foundation of successful coaching principles to build upon in the sport of wrestling. Topics to include technical skills, coaching philosophy, periodization, weight management, strength training, and risk management.

Physical Education 306 2 (crs.)

Coaching of Football

A study of current trends, techniques, and methods involved in the organization and development of an effective football program from a coaching standpoint.

Physical Education 307

2 (crs.)

Coaching of Basketball

A study of current trends, techniques, and methods involved in the organization and development of an effective basketball program from a coaching standpoint.

Physical Education 308

2 (crs.)

Coaching of Baseball

A study of current trends, techniques, and methods involved in the organization and development of an effective baseball program from a coaching standpoint.

Physical Education 309

2 (crs.)

Coaching Track and Field

Theory, fundamentals, and techniques of coaching track and field.
Prerequisite: Junior standing

Physical Education 310

2 (crs.)

Coaching Hockey Successfully

This course is designed to give aspiring coaches a foundation of successful coaching principles to build upon in the sport of hockey. Topics to include coaching philosophy, strength training, risk management, communicating with your athletes and their parents, teaching and developing hockey skills,

planning and conducting practices, evaluating performance, and coaching during games.

Physical Education 320

3 (crs.)

Contemporary Issues in Coaching

This course is designed to acquaint prospective coaches with the issues associated with coaching youth in interscholastic athletic programs. Emphasis is on high school and middle school athletics. Topics include: athletics, emergency procedures, liability, motivation, human relations, public relations, and minorities in athletics. (This course is a designated writing course. It will satisfy the writing course requirements in COLS).

Physical Education 324

3 (crs.)

Dance II

Advanced skill acquisition, instructional methodology and what to include in a school dance curriculum. Prerequisite: Physical Education 266.

Physical Education 328

2 (crs.)

Officiating Team Sports

Fundamentals of officiating team sports, to include rules, mechanics, procedures and practical application.

Physical Education 333

3 (crs.)

Physical Education & Health in the Elementary School

Current methods of developing a pk-6 physical education curriculum for classroom teachers and teaching developmentally appropriate activities to children will be stressed. The integration of physical education activities within the elementary curriculum will be examined. Emphasis will also be placed on school health education teaching methods and content

appropriate for the elementary classroom teacher. The intent of this course is to provide the prospective elementary teacher candidate with an overview of curriculum development, instructional strategies and relevant content in the discipline of school physical and health education. Prerequisite: Education majors.

Physical Education 335 4 (crs.)

Human Movement and Exercise Physiology in Physical Education

This course will introduce the Physical Educator to the principles of human movement, applied sport mechanics, and exercise physiology. Prerequisites: Biology 211 or Phy Ed 275 for PE Majors.

Physical Education 340 3 (crs.)

Choreography

Advanced skill acquisition, choreographic knowledge, instructional methodology and what to include in a school curriculum and dance production. Prerequisites: Phy Ed 266 and 324 or dance vocabulary knowledge.

Physical Education 356 2 (crs.)

Internship in Adventure/Outdoor Education

The purpose of this course is to provide students with a hands-on experience in activities within the adventure education as well as the outdoor education curriculum.

Physical Education 360 2 (crs.)

Field Experience in Coaching

An individual approach to practical field experience in coaching middle school athletics (grades 6-8) under the supervision of a head coach.

Prerequisite: Open to Physical Education majors in the PreK-12 Teacher Preparation Emphasis only.

Physical Education 373 3 (crs.)

Adapted Physical Education

Adaptation of physical education activities based on the needs of students with disabilities. Attention to legislation, placement options and methods of teaching individuals with a variety of disabilities. 373/573

Physical Education 374 2 (crs.)

Assessment and Prescription Techniques in Adapted Physical Education

Theory and practice in assessment, prescription and programming for individuals with disabilities. Prerequisites: Physical Education 373. 374/574

Physical Education 375 2 (crs.)

Lifespan Motor Development

Study of lifespan motor development from infancy through adulthood, including information on delayed development, psychological factors and the normal pattern of motor skill acquisition. Prerequisite: Sophomore standing. Open to students with a major or minor in the Department of Human Kinetics & Health Education.

Physical Education 376 2 (crs.)

Sports for Individuals with Disabilities

Contemporary sports opportunities for individuals with disabilities, with application to teaching and transition planning. Prerequisites: Physical Education 373. Special fees may apply. 376/576

Physical Education 380	<i>2 (crs.)</i>
Adapted Aquatics	
A course designed to provide the student with various alternatives in teaching techniques for beginning swimmers and the exceptional student. Prerequisite: Open to students with a major or minor in the Department of Human Kinetics & Health Education. Special fees may apply. 380/580	
Physical Education 382	<i>2 (crs.)</i>
Coaching of Swimming	
Dry land exercises, conditioning, and advanced techniques in all four competitive strokes.	
Physical Education 390	<i>1 – 3 (crs.)</i>
Current Topics	
Intensive and critical study of current topical issues in physical education or recreation chosen in advance by the instructor and/or the department.	
Physical Education 392	<i>3 (crs.)</i>
Instructional Methods for Elementary School Physical Education	
This course emphasizes instructional strategies in PreK-6 physical education. Included are: PreK-12 developmentally appropriate activities, expected student performance, instructional analysis, equipment and materials, and discussion of curriculum development in PreK-6 physical education. Note: This course must be taken prior to or concurrently with Secondary Education 370. Prerequisites: Admission to Licensure and Physical Education Majors.	

Physical Education 393	<i>3 (crs.)</i>
Instructional Methods for Middle School Physical Education	
<p>This course emphasizes instructional strategies such as appropriate performance, instructional analysis, materials, including curriculum development, and the teaching of physical education in middle schools. Prerequisite: Admission to Licensure and Physical Education Majors. Special fees may apply.</p>	
Physical Education 394	<i>3 (crs.)</i>
Instructional Methods for High School Physical Education	
<p>This course emphasizes instructional strategies such as appropriate performance, instructional analysis, materials, including curriculum development, and the teaching of physical education in secondary schools. Prerequisite: Admission to Licensure and Physical Education Majors. Special fees may apply.</p>	
Physical Education 395	<i>3 (crs.)</i>
Resistance Training and Functional Training for Physical Education Majors	
<p>This course will introduce the Physical Educator to the principles of Weight Training and Functional Training. Principles, theory, science, and application of strength training, functional and flexibility training will be introduced. This course will cover safety, injury prevention and proper execution of the use of free weights, machines, bodyweight, flexibility, and total body lifts taught in 6-12 Physical Education classes. Prerequisites: Biology 211 Human Anatomy or Phy Ed 275 for Phy Ed majors.</p>	
Physical Education 396	<i>3 (crs.)</i>
Strength Training Techniques and Program Design	

This course is designed to provide the student with scientific concepts and working knowledge of strength training and conditioning for both athletes and special populations. Additional emphasis will be placed on nutrition, exercise technique, functional anatomy, program planning, administration, testing and evaluation. Additionally, this course is designed to prepare students for the nationally accredited Certified Strength and Conditioning Specialist (CSCS) certification exam. Prerequisite: Phy Edf 395, Physical Education Major or Instructor Consent.

Physical Education 408

3 (crs.)

Field Experience in Coaching/Grades 9-12

An individual approach to practical field experience in coaching high school athletics (grades 9-12) under the supervision of a head coach. Prerequisite: Open to Physical Education majors in the PreK-12 Teacher Preparation Emphasis only.

Physical Education 421

3 (crs.)

Evaluation, Assessment, and Technology for Physical Education and APE

Students will learn to use technology to aid in testing, evaluating, and assessing PreK-12 physical education students. Students will have hands-on experience in a computer lab with up-to-date assessment software related to physical education. Students will learn to administer and assess commonly used motor skill, fitness, and sport skill tests used in PreK-12 physical education. Prerequisite: Open to Physical Education majors in the PreK-12 Teacher Preparation Emphasis only who have completed Admission I.

Physical Education 422

3 (crs.)

Physical Education and Sports for Individuals with Developmental Disabilities

Class content considers research, instructional programs and techniques in physical education for developmentally disabled individuals, such as the cognitively disabled, learning disabled, and emotionally (behaviorally) disordered. Prerequisite: Phy Ed 373. 422/622

Physical Education 424	3 (crs.)
Physical Education and Sports for Individuals with Chronic & Permanent Physical Disability	
Class content considers research, instructional programs and techniques in physical education for individuals with chronic and permanent physical disabilities based on indicators, limitations, and needs. Prerequisite: Phy Ed 373. 424/624	
Physical Education 441	2 (crs.)
Organization and Administration of Physical Education	
Organization and administration of physical education programs in the elementary and secondary schools including policy making, budget making, equipment purchases and programs of public relations. Prerequisite: Open to Physical Education majors in the PreK-12 Teacher Preparation Emphasis only who have completed Admission I.	
Physical Education 446	1 – 3 (crs.)
Independent Study	
See Independent Study under Course and Academic Advisement Policies information for proper information for proper contract form requirements.	
Physical Education 456	1 – 3 (crs.)
Related Readings	
See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	

Physical Education 460	1 (crs.)
History and Philosophy of Physical Education	
Students will survey the history and related philosophies of physical education. Students will incorporate the concepts taught in prerequisite courses into a personal professional philosophy. Current issues, problems, and trends in physical education are discussed. Each student will complete a multi-media project on the history of physical education. Prerequisite: Physical Education 392, 393 and 394.	
Physical Education 472	2 (crs.)
PreK-12 Physical Education Curriculum	
The nature and function of PreK-12 physical education will be discussed. Students will discuss the concepts behind the development of dynamic physical education programs and develop a district wide PreK-12 physical education curriculum. Prerequisite: Open to students with a major or minor in the Department of Human Kinetics & Health Education.	
Physical Education 481	3 (crs.)
Beach and Pool Administration	
Community programs, private clubs, beach and pool maintenance, water chemistry, funding, and scheduling. Prerequisite: Open to students with a major or minor in the Department of Human Kinetics and Health Education.	
Physical Education 482	3 (crs.)
Practicum in Adapted Physical Education	
Supervised field experience with programs of physical education/activity for individuals with disabilities. This course is designed for individuals seeking the 860 Adapted Physical Education Licensure. All courses for Adapted Physical Education minor must be completed, or must have approval of the Coordinator of Adapted Physical Education Program. Prerequisite: Open to	

students with a major or minor in the Department of Human Kinetics & Health Education only. 482/682

SECONDARY EDUCATION COURSES

Secondary Education 110

3 (crs.)

Education Policy: Truth and Myths (XS)

For more than three decades, public education policy in the United States has become a pervasive part of the public discussion. U.S. media is dominated by doom and gloom stories, and pessimistic assessments of U.S. students in international education rankings, and other failings of the U.S. public education system. This course will help learners scrutinize media accounts and public policy proposals for accuracy, bias and potential for effectiveness. By understanding how to critically examine a variety of claims, and learn about ways citizens can influence public policy learners will have a better capacity to engage in community life.

Secondary Education 110Q1

3 (crs.)

Education Policy: Truth and Myths (XS)

For more than three decades, public education policy in the United States has become a pervasive part of the public discussion. U.S. media is dominated by doom and gloom stories, and pessimistic assessments of U.S. students in international education rankings, and other failings of the U.S. public education system. This course will help learners scrutinize media accounts and public policy proposals for accuracy, bias and potential for effectiveness. By understanding how to critically examine a variety of claims, and learn about ways citizens can influence public policy learners will have a better capacity to engage in community life.

Secondary Education 111

3 (crs.)

Culture, Identity and Educational Journeys (XC)(ES)

Culture, Identity and Educational Journeys focuses on developing an understanding of culture in our lives, examine personal and group concepts of identity, and make connections to diverse culture groups specifically those from refugee and immigrant backgrounds through the process of creating narratives of educational journeys.

Secondary Education 111Q1	3 (crs.)
Culture, Identity and Educational Journeys (XC)(ES)	
Culture, Identity and Educational Journeys focuses on developing an understanding of culture in our lives, examine personal and group concepts of identity, and make connections to diverse culture groups specifically those from refugee and immigrant backgrounds through the process of creating narratives of educational journeys.	
Secondary Education 115	3 (crs.)
Honors: Myths & Realities in American Education (XS)	
Honors course equivalent to Elem/Sec Ed 110 (13/14-110). For more than three decades, public education policy in the United States has become a pervasive part of the public discussion. U.S. media is dominated by doom and gloom stories and pessimistic assessments of U.S. students in international education rankings, and other failings of the U.S. public education system. This course will help learners scrutinize media accounts and public policy proposals for accuracy, bias and potential for effectiveness. By understanding how to critically examine a variety of claims, and learn about ways citizens can influence public policy learners will have a better capacity to engage in community life. Prerequisite: Enrolled in good standing in the Honors College and prior or concurrent enrollment in Honors 175.	
Secondary Education 201	3 (crs.)
Individual, School, and Society	
This is an introductory course in education. Its purpose is to expand your understanding of schooling through an analysis of its many connections with the individual and society. This, in part, will be accomplished through a study of social, political, and economic forces in U.S. Society that have a direct bearing on schooling. Prerequisite: 2.75 GPA.	
Secondary Education 202Q3	3 (crs.)
Culture and Community Change in Costa Rica (XS)(GC)	
Costa Rica is a small democracy in Central America with a wealth of biodiversity and cultural traditions. In this study abroad you will have the opportunity to work alongside the people of Costa Rica in community projects involving education, immigrant rights, working with children with disabilities, and environmental awareness. In addition, we will visit the rainforest, beaches on the Atlantic and Pacific coasts and spend time in Afro-Caribbean and	

indigenous communities. This course provides an opportunity to address real-world challenges through active engagement in communities in San Jose, Costa Rica. Prerequisites: Quest I and II	
Secondary Education 221	1 (crs.)
act! Orientation	
This course provides students in the act! with an overview of program requirements and performance expectations. Students learn about all statutory and program requirements and develop a plan to meet each. Students will also learn about opportunities for obtaining financial assistance, networking with professional colleagues and community members, changes in demographic information for Wisconsin public schools and the importance of multicultural issues relating to Native American Tribal Rights in the education of Wisconsin teachers and students. Former act! students will be available to share their experiences while in the program and answer questions posed by students in this act! Orientation class. Prerequisites: Admission to the act! program or consent of the instructor.	
Secondary Education 266	1 (crs.)
STEM Education: Discover, Solve, and Create	
Students will explore key issues and standards related to the integrative science, technology, engineering and mathematics (STEM) in K-12 education. Students will develop a definition of STEM Education, understand issues related to diversity and identity within STEM disciplines, and examine curricular materials appropriate for use in school and youth programs. The course will include visits to university and industry outreach programs, and school and youth programs. Laboratory experience in this course will focus on inquiry, problem solving and design thinking.	
Secondary Education 267	1 (crs.)
STEM Education: Discover, Solve, and Create	
Students will apply their knowledge of integrative Science, Technology, Engineering, and Mathematics (STEM) instruction through an independently designed project. This project will be completed in a school placement, youth program, or other venue. Specific details for the placement or project will be individually negotiated with the course instructor. Prerequisites: Students should have previously taken, or are concurrently enrolled in 13/14 266 STEM Education 1.	

Secondary Education 300	0 (crs.)
Bilingual Language Fluency Assessment	
Registration for and completion of the Bilingual Language Fluency Assessment is required in the first or second semester of enrollment in the Bilingual Licensure Program and prior to enrolling in core courses in this program.	
Secondary Education 302	3 (crs.)
Foreign Language Teaching Methods	
The goal of this course is to provide students with the skills and tools necessary to become effective foreign language teachers. To that end, the course combines theory and practice. The theoretical background will be applied to the teaching of the four skills: reading, writing, listening, and speaking. Students will learn about different techniques and strategies for teaching these skills. Moreover, the development of communicative proficiency has to happen within meaningful cultural contexts, so students will be provided with the necessary tools and resources to develop such cultural contexts. As students acquire a theoretical foundation, they will be given ample opportunities to put the theory into practice. Majors in Foreign Languages will concurrently take their clinical experience. Prerequisites: Admission to Licensure Pep I Accepted, Elem/Sec Ed 110, Ed Found 235 and 380 and concurrent enrollment in Elem/Sec Ed 371.	
Secondary Education 307	1 (crs.)
Clinical Experience 1	
Under the guidance of an experienced teacher, students are directed to study individual cases and problems, the diagnosis and solution of which involve the application of teaching-learning principles and the relationship of theory and practice. Students are directed to study and apply aspects of effective classroom management, strategies for assessing and monitoring student learning and implementation of an instructional sequence. Prerequisites: This course must be taken concurrently with Elem Ed 13-308 or Sec Ed 14-432.	
Secondary Education 312	3 (crs.)
Principles of Technology Education for act! students	

A foundational course addressing historical approaches to and contemporary issues in technology and pre-engineering education. Students will articulate a philosophical and research-based position on technology and pre-engineering programs that is consistent with current teaching and learning standards for technology and pre-engineering. Students will address social, ethical and human issues related to technology and pre-engineering, the applications of and access to various technologies, communication and research skills needed in all areas of technology and pre-engineering, interdisciplinary connections to other core subjects, and the need for high achievement goals, clear performance expectations and measurable student learning outcomes. Prerequisites: Admission to the act! program or consent of the instructor.

Secondary Education 313

3 (crs.)

Methods of Teaching Technology Education for act! students

Students will compare, evaluate and critique research-based pedagogical and curricular approaches to teaching technology and pre-engineering programs for the scope and sequence of course offerings, the longitudinal development of skills, and opportunities for students to engage in communication, problem-solving and decision-making. Students will design a lesson sequence that based on a pedagogical approach that addresses local, state and national standards for student learning and performance in technology education. Prerequisites: Admission to the act! program or consent of the instructor.

Secondary Education 314

3 (crs.)

Career and College Program Planning for act! students

This course integrates classroom learning experiences in career and technical education with informal learning opportunities for students and within local businesses, industries and institutions of higher education. Major outcomes from this class include the design of multiple opportunities for PK-12 students to understand the relevance of career and technology education in their future through learning in both formal and informal settings. Students in this class will build professional working relationships with external stakeholders to design learning environments in which K-12 students can experience learning opportunities in school and community settings. Prerequisites: Admission to the act! program or consent of the instructor.

Secondary Education 317

3 (crs.)

Science Teaching Methods for act! students

This course is designed to develop pedagogical skills for teaching science in middle and high school. Students will learn about teaching methods, curricular approaches, academic language, and how to assess student performance in science. Topics in this course are selected from science education research and national and state educational agencies' recommendations for the goals and expectations for learning science and engineering practices for all students. The Next Generation Science Standards and Wisconsin Model Academic Standards for Science are used throughout this course. Both standards documents emphasize development of science and engineering practices as central components to teaching and integration of science with other topics students learn. Learning experiences and assignments in this course addresses some tasks that are included in the edTPA. Prerequisites: Admission to the act! program or consent of the instructor.

Secondary Education 318

3 (crs.)

Mathematics Teaching Methods for act! students

This course is designed to develop pedagogical skills for teaching mathematics in middle and high school. Students will learn about teaching methods, curricular approaches, academic language, and how to assess student performance in mathematics. Topics in this course are selected from math education research and national and state educational agencies' recommendations for the goals and expectations for learning mathematics for all students. The Common Core State Standards for Math and Wisconsin Model Academic Standards for Math are used throughout this course. Both standards documents emphasize development of mathematical practices as central components to teaching and integration of mathematics with other topics students learn. Learning experiences and assignments in this course addresses some tasks that are included in the edTPA. Prerequisites: Admission to the act! program or consent of the instructor.

Secondary Education 333

3 (crs.)

Teaching Science I : Using the Nature of Science in the Classroom

This course draws a parallel between the nature of science and teaching science through science inquiry. Students will study evidence-based reasoning and critical thinking in the discipline of science and learn to apply those concepts to classroom-based reasoning and critical thinking in the discipline of science and learn to apply those concepts to classroom-based inquiry. Students will develop an understanding of what counts as learning and what counts as knowledge in the different fields of science with special emphasis on the biological sciences. Students will also study the parallel between historical examples of paradigm shifts in science and individual learning using the theory of evolution as an exemplar. Prerequisites: Elementary/Secondary Education 110 or 201, Educational Foundations 235, 380 and Admission to COEHS for education majors, or the consent of the instructor for non-education majors. (Fall)

Secondary Education 334	<i>3 (crs.)</i>
Methods of Teaching Science	
<p>Students will learn to construct science units and lesson plans connected to the current science and environmental science standards that are differentiated to include all students. Students will learn to construct their units around various teaching models including inquiry, conceptual change, and direct instruction. Students will also learn to use formative and summative assessments to ensure that their students are learning. Students will also examine various models of classroom management and learn the strengths and weaknesses of each, and when each would be most effective to use. Majors in science education will concurrently take their clinical experience. (Spring only) Prerequisite: Secondary Methods and Management for Diverse Classrooms 344 and concurrent enrollment with Clinical in Teaching Science 358</p>	
Secondary Education 335	<i>3 (crs.)</i>
The Teaching of English	
<p>By readings, demonstrations, and practical experiences, the student learns to organize the materials and methods of the English curriculum into effective teaching procedures in the secondary classroom. Majors in English take concurrently with Clinical Experience. Prerequisite: Elementary/Secondary Education 110 or 201, and Educational Foundations 235, 380 and Admission to COEHS.</p>	
Secondary Education 336	<i>3 (crs.)</i>
Methods of Teaching English	
<p>This course extends students' understanding of 6-12 teaching of English Language Arts and classroom management approaches and issues. The course provides learning opportunities for methodology and models, lesson planning, curriculum, technology, and equity concerns. Content reflects the standards of the National Council of Teachers of English and the Wisconsin Department of Public Instruction Teaching Standards. (Spring only) Prerequisite: Secondary Methods and Management for Diverse Classrooms 344 and concurrent enrollment with Clinical in Teaching English 356.</p>	
Secondary Education 337	<i>3 (crs.)</i>
Teaching of History and Social Studies	

The differing points of view in the teaching of history and the social sciences and of the goals which parallel these differing points of view are examined. Consideration is given to selecting appropriate teaching methods and materials necessary to achieve the varied objectives of the social studies. Learning process is examined as it applies to the attainment of the objectives. Majors in History or other Social Sciences take concurrently with Clinical Experience. Prerequisites: Elementary/Secondary Education 110 or 201, Educational Foundations 235, 380 and Admission to COEHS.

Secondary Education 338

3 (crs.)

Methods of Teaching Social Studies

This course will strengthen the teaching of secondary social studies. Topics include standards for content, curriculum, and assessment, as central to preparing skillful practitioners who are caring intellectuals. This course emphasizes constructing a social studies curriculum focusing on central ideas, content and depth. This course will enable students to conceptualize a "thinking" social studies curriculum. Classroom management and conflict resolution, use of computer-based technology, multicultural and global perspectives, integration of cross disciplinary ideas and content, and school to work as it relates to social studies education will be addressed. (Spring only) Prerequisites: Secondary Methods and Management for Diverse Classrooms 344 and concurrent enrollment with Clinical in Teaching History and Social Studies 357.

Secondary Education 341

3 (crs.)

Teaching of Mathematics

The objectives, curriculum, and teaching methods related to the courses in secondary school mathematics with emphasis upon trends, changes and investigations in the curriculum, and in teaching procedures. Majors in Mathematics take concurrently with Clinical Experience. Prerequisites: Elementary/Secondary Education 110 or 201, Educational Foundations 235, 380 and Admission to COEHS. (Fall)

Secondary Education 342

3 (crs.)

Methods of Teaching Mathematics

This course will provide 6-12 mathematics education students with the content and skills required to teach mathematics as envisioned by mathematics education organizations. Topics include secondary mathematics education in relation to technology management, conflict resolution, motivation, gender issues, equity issues, mathphobia, multicultural

mathematics, school to work issues, and mathematics education theory. This course will result in a more skillful teacher who will be better able to actualize the vision of what it means to empower students with mathematics and be a caring intellectual. Prerequisite: Secondary Methods and Management of Diverse Classrooms 344 and concurrent enrollment with Clinical in Teaching Mathematics 359.

Secondary Education 344

3 (crs.)

Secondary Methods and Management for Diverse Classrooms

The major purpose of this course is to explore curriculum standards and planning, pedagogy, assessment, classroom environment, and other issues related to teaching secondary content. Additionally, a strand running throughout those areas is an awareness of and sensitivity to diverse learners and differentiation in the secondary classroom. A field experience in a secondary setting will provide opportunities to connect course content to teacher praxis. (Fall Only) Prerequisites: Sec Ed 110 Education Truth and Myths or Sec Ed 201 Individual, School and Society, EdFnd 380, Concurrent with LitLang 435 Adolescent Literacy Methods.

Secondary Education 346

3 (crs.)

Methods of Teaching English as a Second Language

In this course we will review developments in second language theory and practice; explore ways to teach, and integrate, the skills of reading, writing, listening and speaking, both within ESL classes and in content-area instruction; survey a variety of approaches to ESL methods; discuss ways to focus on culture in language teaching, to create community among second language learners and to build bridges between schools and diverse linguistic and cultural communities; and address the needs of second language learner assessment and classroom management. Prerequisite: Admission to COEHS.

Secondary Education 347

3 (crs.)

The Teaching of Foreign Languages

The study of a modified audio-lingual approach emphasizing the teaching of basic skills in speaking, listening, reading, and writing a modern foreign language. The intended outcome of the course is a familiarity with concepts of what language is and with language learning aims, theory and strategies. Majors in Foreign Languages take concurrently with Clinical Experience. Prerequisites: Elementary/Secondary Education 110 or 201, Educational Foundations 235, 380 and Admission to COEHS. (Fall only)

Secondary Education 348	<i>3 (crs.)</i>
Principles of Bilingual/Bicultural Education	
In this course we will explore historical and political dimensions of bilingual/bicultural education, often from comparative perspectives; examine theoretical assumptions and recent research findings about learning through first and second languages; and discuss practical implications of critical theory and research for those who work with bilingual/bicultural children, adolescents, families and communities. 348/548	
Secondary Education 349	<i>3 (crs.)</i>
Content Area Instruction Bilingual Education	
In this course we will explore the theories, practices, and possibilities for bilingual education across content areas. We will examine the teaching of content area subjects to bilingual children and adolescents in both bilingual (first language) classrooms as well as mainstream classrooms. Students will thus have the chance to prepare for content area teaching in English as well as Hmong or Spanish. Prerequisite: Elem/Sec Ed 346 Methods of Teaching ESL, Sec Ed 374 Clinical for ESL Secondary, Elem/Sec Ed 348 Principles of Bilingual/Bicultural Education, Elem/Sec Ed 352 ESL and Multicultural Materials and Admission to COEHS. 349/549	
Secondary Education 351	<i>3 (crs.)</i>
Authentic Assessment for ESL/Bilingual Education	
A seminar course relating to specific topics in the assessment of English language learners. The course will focus on developments in authentic placement, diagnostic and achievement language assessment, and the use of portfolio and performance assessment with English language learners. Various assessment tools (English and Spanish) will be reviewed. 351/551	
Secondary Education 352	<i>3 (crs.)</i>
ESL and Multicultural Materials, Elementary/Secondary	

In this course we will review developments in second language theory and practice; explore ways to develop curriculum, and integrate the academic skills of reading, writing, listening and speaking in content-area instruction; survey, and critically analyze, a variety of ESL and multicultural materials for elementary and secondary instruction; discuss ways to focus on culture in the curriculum and address ways to connect curriculum to second language learner assessment and instruction. 352/552

Secondary Education 353

3 (crs.)

Hmong Language, Culture & Learning

Designed to familiarize educators and others with the language, culture and educational issues relevant to Hmong people in Wisconsin and the United States. Areas of exploration will include the nature of Hmong language, Hmong history, the traditional family and clan structure, child-rearing mores, healing practices, marriage and funeral practices, and educational beliefs and practices. Contemporary developments and adjustment issues within the Hmong communities will be discussed, especially school achievements and challenges, intergenerational conflicts, youth gangs, and the need to provide high expectations and supportive educational environments for Hmong children, youth and families. Cross-listed: Elementary Education/Secondary Education 353. 353/553

Secondary Education 354

3 (crs.)

Fostering English Language Learner Achievement-Trial Course

This course is designed to give all teachers a working knowledge of how to foster success with an English language Learners (ELLs). In this course we will explore historical, political and legal dimensions in the education of linguistic minority students in the USA; discuss practical implications of critical theory and research for those who work with bilingual/bicultural children, adolescents, families and communities; review developments in second language theory and practice; explore use of the Sheltered Instruction Observation Protocol (SIOP) to develop curriculum; integrate the academic skills of reading, writing, listening, and speaking in content area instruction; explore effective links between culture and curriculum; and connect curriculum standards to second language learner instruction and assessment.

Secondary Education 356

3 (crs.)

Clinical in Teaching English 6-12

Under the guidance of an experienced teacher, clinical students are directed to study individual cases and problems, the diagnosis and solution of which involve the application of teaching-learning principles and the relationship of theory and practice. Contact with small groups in scaled down teaching situations. Taken concurrently with the respective (major) methods course. Admission to student teaching requires a grade of “pass” in this course. Prerequisites: Concurrent enrollment in Methods of Teaching English 336.

Secondary Education 357

3 (crs.)

Clinical in Teaching History and Social Studies – 6-12

Under the guidance of an experienced teacher, clinical students are directed to study individual cases and problems, the diagnosis and solution of which involve the application of teaching-learning principles and the relationship of theory and practice. Contact with small groups in scaled down teaching situations. Taken concurrently with the respective (major) methods course. Admission to student teaching requires a grade of “pass” in this course. Prerequisites: Concurrent enrollment in Methods of Teaching Social Studies 338.

Secondary Education 358

3 (crs.)

Clinical in Teaching Science 6-12

Under the guidance of an experienced teacher, clinical students are directed to study individual cases and problems, the diagnosis and solution of which involve the application of teaching-learning principles and the relationship of theory and practice. Contact with small groups in scaled down teaching situations. Taken concurrently with the respective (major) methods course. Admission to student teaching requires a grade of “pass” in this course. Prerequisites: Concurrent enrollment in Methods of Teaching Science 334.

Secondary Education 359

3 (crs.)

Clinical in Teaching Mathematics 6-12

Under the guidance of an experienced teacher, clinical students are directed to study individual cases and problems, the diagnosis and solution of which involve the application of teaching-learning principles and the relationship of theory and practice. Contact with small groups in scaled down teaching situations. Taken concurrently with the respective (major) methods course. Admission to student teaching requires a grade of “pass” in this course. (Spring only) Prerequisites: Concurrent enrollment with Methods of Teaching Mathematics 342.

Secondary Education 361	<i>3 (crs.)</i>
Clinical in Teaching Foreign Language (6-12)	
<p>Under the guidance of an experienced teacher, clinical students are directed to study individual cases and problems, the diagnosis and solution of which involve the application of teaching-learning principles and the relationship of theory and practice. Contact with small groups in scaled down teaching situations. Taken concurrently with the respective (major) methods course. Admission to student teaching requires a grade of “pass” in this course. Prerequisites: Elementary/Secondary Education 110 or 201, Educational Foundations 235 and 380. Concurrent enrollment: Secondary Education 347. Open only to College of Education and Human Services students and Admission to COEHS. Pass/Fail course.</p>	
Secondary Education 362	<i>3 (crs.)</i>
Clinical in Teaching Speech 6-12	
<p>Under the guidance of an experienced teacher, clinical students are directed to study individual cases and problems, the diagnosis and solution of which involve the application of teaching-learning principles and the relationship of theory and practice. Contact with small groups in scaled down teaching situations. Taken concurrently with the respective (major) methods course. Admission to student teaching requires a grade of “pass” in this course and in Secondary Education 355. Prerequisites: Elementary/Secondary Education 110 or 201, Educational Foundations 235 and 380 and Admission to COEHS. Open only to College of Education and Human Services students. Pass/Fail course.</p>	
Secondary Education 366	<i>1 – 3 (crs.)</i>
Clinical in Teaching Art K-12	
<p>Under the guidance of an experienced teacher and university faculty or staff, clinical students are directed to study individual cases and problems, the diagnosis and solution of which involve the application of teaching-learning principles and the relationship of theory and practice. One credit of this course is to be taken concurrently with Art 253, 354 and 356 for a total of three credits. The level of responsibility and engagement will increase for each subsequent enrollment in the course. Admission to student teaching requires a grade of “pass” for each completion of this course. Prerequisite: Concurrent registration with Art 253, 354 or 356. Open only to College of Education and Human Services art education students. Pass/Fail course.</p>	

Secondary Education 367	3 (crs.)
Clinical in Teaching Music K-12	
<p>Under the guidance of an experienced teacher, clinical students are directed to study individual cases and problems, the diagnosis and solution of which involve the application of teaching-learning principles and the relationship of theory and practice. Contact with small groups in scaled down teaching situations. Taken concurrently with the respective (major) methods course. Admission to student teaching requires a grade of “pass” in this course. Prerequisites: Elementary/Secondary Education 110 or 201, Educational Foundations 235 and 380 and Admission to COEHS. Open only to College of Education and Human Services students. Pass/Fail course.</p>	
Secondary Education 370	3 (crs.)
Clinical in Teaching Physical Education K-12	
<p>Under the guidance of an experienced teacher, clinical students are directed to study individual cases and problems, the diagnosis and solution of which involve the application of teaching-learning principles and the relationship of theory and practice. Contact with small groups in scaled down teaching situations. Taken concurrently with the respective (major) methods course. Admission to student teaching requires a grade of “pass” in this course. Prerequisites: Elementary/Secondary Education 110 or 201, Educational Foundations 235 and 380 and Admission to COEHS and Physical Education 392 (may be taken concurrently). Open only to College of Education and Human Services students. Pass/Fail course.</p>	
Secondary Education 371	3 (crs.)
Clinical in Teaching Foreign Language K-12	
<p>Under the guidance of an experienced teacher, clinical students are directed to study individual cases and problems, the diagnosis and solution of which involve the application of teaching-learning principles and the relationship of theory and practice. Contact with small groups in scaled down teaching situations. Taken concurrently with the respective (major) methods course. Admission to student teaching requires a grade of “pass” in this course. Prerequisites: Concurrent enrollment in Secondary Education 302 and admission to COEHS. Open only to College of Education and Human Services students. Pass/Fail course. (Fall only)</p>	
Secondary Education 372	3 (crs.)
Clinical in Teaching Library Science K-12	

Under the guidance of an experienced teacher, clinical students are directed to study individual cases and problems, the diagnosis and solution of which involve the application of teaching-learning principles and the relationship of theory and practice. Contact with small groups in scaled down teaching situations. Taken concurrently with the respective (major) methods course. Admission to student teaching requires a grade of "pass" in this course. Prerequisites: Elementary/Secondary Education 110 or 201, Educational Foundations 235 and 380. Open only to College of Education and Human Services students Admission to COEHS. Pass/Fail course.

Secondary Education 374

3 (crs.)

Clinical in English as a Second Language

The ESL clinical provides opportunities for students to engage in many aspects of ESL teaching prior to student teaching. While "learning by doing," this experience also provides students with the occasion to make connections between ESL theory and the "real world" of classrooms. Prerequisite: Admission to COEHS and concurrent with Secondary Education 346.

Secondary Education 377

3 (crs.)

Latino(a) Language, Culture and Learning (GS)

This course is designed to familiarize educators and others with historical, cultural and educational issues relevant to Latinos (as) in Wisconsin and the United States. Areas of exploration will include elements of surface and deep level culture, as well as historical perspectives on Pre-Columbian Latin America, the European conquest, and contemporary Latino(a) experience. The role of ethnic pride as a factor in high-level student achievement will also be explored. Each of these areas will be explored in relation to the development of biculturalism/multiculturalism within the English-Spanish bilingual classroom. The class will be conducted in Spanish and all assignments will be completed in Spanish.

Secondary Education 381

3 (crs.)

Biliteracy Development in the Dual Language/Bilingual Classroom

This course will focus on the development of simultaneous literacy skills in two languages. Students will study about how literacy is taught in both languages and how the dynamic bilingualism builds on the strengths that students bring to school in each of their languages. Concepts such as dynamic bilingualism, use of the bilingual trajectory, and Bridging from one language to another will be explored and developed. Students will have 6 hours of field

experience, during which they will be able to see the simultaneous bilingual instruction in action.	
Secondary Education 400	5 – 10 (crs.)
Student Teaching I	
Observation, participation, and responsible teaching experiences in middle school or high school under supervision. Prerequisite: Admission II.	
Secondary Education 401	5 (crs.)
Student Teaching II	
Observation, participation, and responsible teaching experiences for student teachers under supervision. Prerequisite: Admission II	
Secondary Education 402	2 (crs.)
6-12/K-12 Student Teaching Seminar	
Provides the opportunity to earn one additional unit (cr.) by pursuing independent study modules designed by the student and the university supervisor. Corequisite: This course or Secondary Education 455 or 465 must be taken in conjunction with Secondary Education 450, 451, 460, or 461. Prerequisite: Admission II.	
Secondary Education 404	5 (crs.)
ESL Student Teaching	
In this field experience students will prepare and teach lessons, develop and modify materials for English language learners, reflect on learning and teaching, and show consideration and respect to both children and adults at school sites.	
Secondary Education 405	1 – 2 (crs.)

Seminar I	
Students will integrate teaching-learning theories as they apply to situations which occur in the classroom in which the student teacher or intern is working. Prerequisite: Admission II.	
Secondary Education 406	<i>5 (crs.)</i>
Bilingual Education/ESL Student Teaching	
In this field experience students will prepare and teach lessons, develop and modify materials for English language learners, reflect on learning and teaching, and show consideration and respect to both children and adults at school sites. Bilingual student teachers will prepare and teach lessons in two languages, and collect and modify materials for students in their first language.	
Secondary Education 410	<i>0 (crs.)</i>
edTPA Writing Seminar	
This seminar course will support teacher candidates through creation, submission, and retake (where necessary) of the educative Teacher Performance Assessment (edTPA), a requirement by the WI Department of Public Instruction (DPI) for candidate endorsement for teacher license in the state. Prerequisite: Admission to Student Teaching. Special fees may apply.	
Secondary Education 414	<i>3 (crs.)</i>
TESOL Practicum	
This course gives the TESOL (Teachers of English to Speakers of Other Languages) certificate candidate the opportunity to connect relevant theories of second language acquisition to the practice of relationship building, planning, instruction and assessment in varied learning environments in the United States and internationally. This is the culminating experience in the TESOL Certificate program. Prerequisites: Education 346 and English 383, and one 3 credit elective from the following list: Elem/Sec Ed 202, Elem/Sec Ed 353, Elem/Sec Ed 377, Anthro 318, Anthro 322, or Anthro 328.	
Secondary Education 417	<i>5 (crs.)</i>

Secondary General Music Methods, Pedagogy and Techniques

A hybrid course for music educators licensed in choral or instrumental music who are pursuing a license in general music. Participants will refine and demonstrate competencies associated with exceptional teaching in PK-12 general music. Progressive techniques for developing independent musicianship and music literacy along with integrated use of classroom instruments, the voice, piano, guitar, and recorder will be practiced and assessed. Participants will receive instruction in authentic assessment, curriculum development, and effective instruction through secondary content standards and the Wisconsin Teacher Educator Standards. Early childhood music, adaptive techniques for exceptional learners, student composition, technology integration, and classroom management in general music are also addressed. Prerequisites: Admission to the Post Baccalaureate Add On Licensure Program.

Secondary Education 426

5 – 10 (crs.)

Internship in Student Teaching

Observation, participation, and responsible teaching experiences in an internship position under supervision. Prerequisite: Admission II.

Secondary Education 432

2 – 3 (crs.)

Middle School Education

Coverage of the goals, objectives, and curriculum of the middle school/intermediate school. Explores the unique educational and social needs of boys and girls 10-15 years of age who are in grades 5-9. The nature of children in this age group is analyzed in terms of changing times and trends. Prerequisite: Admission to COEHS, Educational Foundations 235, Child and Adolescent Development, or equivalent and Educational Foundations 380, Educational Psychology.

Secondary Education 450

5 (crs.)

Student Teaching in Middle Education

For students seeking secondary licensure. Supervised observation, participation and responsible teaching experiences. Prerequisite: Admission II.

Secondary Education 451	5 (crs.)
Student Teaching in High School	
For students seeking secondary licensure. Supervised observation, participation and responsible teaching experiences. Prerequisite: Admission II.	
Secondary Education 452	5 – 10 (crs.)
Internship Secondary Education 6-12	
Internship placement for students seeking 6-12 licensure. Supervised observation, participation, and responsible teaching experiences. Prerequisite: Admission II.	
Secondary Education 453	3 (crs.)
Add-On Practicum	
A student teaching experience for students wishing additional experiences related to teaching. Prerequisites: Admission to Student Teaching or admission to the post-baccalaureate add-on licensure program.	
Secondary Education 454	1 (crs.)
Add-On Practicum	
A field-based course for teachers licensed in grades 6-12 who are adding a new subject to their existing Broadfield Science, Broadfield Social Studies or Music license. Supervised observation, participation and teaching experiences. Prerequisites: Admission to the Post-Baccalaureate Add-On Licensure Program.	
Secondary Education 455	1 (crs.)
Seminar II	
Designed to aid the student to integrate teaching-learning theories as applied to problems which occur in the classroom situation. Prerequisite: Admission II.	

Secondary Education 460	5 (crs.)
Student Teaching in Elementary and Secondary Education	
For students seeking K-12 licensure. Supervised observation, participation and responsible teaching experiences. Prerequisite: Admission II.	
Secondary Education 461	5 (crs.)
Student Teaching in Elementary and Secondary Education	
For students seeking K-12 licensure. Supervised observation, participation and responsible teaching experiences. Prerequisite: Admission II.	
Secondary Education 462	5 – 10 (crs.)
Internship Secondary Education PK-12	
Internship placement for students seeking PK-12 licensure. Supervised observation, participation, and responsible teaching experiences. Prerequisite: Admission II.	
Secondary Education 464	1 (crs.)
Add-On Practicum	
A field-based course for teachers licensed in a grades K-12 who are adding a new subject to their existing Broadfield Science, Broadfield Social Studies or Music License. Supervised observation, participation and teaching experiences. Prerequisites: Admission to the Post-Baccalaureate Add-On Licensure Program.	
Secondary Education 465	1 (crs.)
PK-12 Student Teaching Seminar	
Designed to aid the student to integrate teaching-learning theories as applied to problems which occur in the classroom situation. Corequisite: Secondary Education 460 or Secondary Education 461 for K-12 licensure. Prerequisite: Admission II.	

Secondary Education 484		3 – 5 (crs.)
Specialized Field Experience		
Students will integrate teaching-learning theories as they apply to situations which occur in the classroom in which the student teacher is working. Prerequisite: Admission II.		
Secondary Education 496		1 – 3 (crs.)
Independent Study		
An independent study in Secondary Education for students who would pursue in depth an idea, process, or belief related to secondary instruction. This course can be taken by upper division students. Prerequisite: Outline of proposed study presented to a secondary faculty member, the student's advisor, the Department Chairperson, and the Associate Dean. (See Department Chairperson first.)		
SERVICE COURSES IN EDUCATION		
Service Courses in Education 6		0 (crs.)
Education 6		
Open only to students who are not enrolled in another UW Oshkosh course. Assist students in completing non-credit program requirements in programs such as Alternative Careers in Teaching (act!) and the post-bac add-on licensure programs. Prerequisites: Admission to a COEHS program and permission from the students' COEHS program coordinator are required.		
Service Courses in Education 410		0 (crs.)
Career Planning in Education		
This course is designed to provide the opportunity to draft and receive feedback on a professional resume document. Prerequisites: Admission to the Professional Education Program in the College of Education and Human Services.		
Service Courses in Education 421		1 – 3 (crs.)

Contemporary Topics in Education	
Focuses upon professional growth through problem solving, self expression, group thinking and independent study. Educators work on problems growing out of their professional needs. Course may be repeated with change of topic to a maximum of 9 units (crs.). Prerequisite: A practicing professional educator. Pass/Fail course. 421/621	
Service Courses in Education 422	1 – 3 (crs.)
Contemporary Issues in Education	
The focus of this course is on professional growth and development via exploration of theory and practice related to current issues and educational initiatives. Courses may be repeated with change of topic to a maximum of 9 units (crs.). 422/622	

SPECIAL EDUCATION COURSES

Special Education 99	3 (crs.)
Direct Instruction Basic Algebra – Project Success	
This course is designed to provide Project Success students who have successfully completed the Project Success summer transition program with additional skills in mathematical problem solving, knowledge of fundamental number properties and operations, use of the calculator as an aid to solving algebraic problems, and reading of mathematical expressions. This course does not count toward the 128 units (crs.) necessary for graduation. Prerequisite: Project Success summer transition program and official acceptance into the Project Success program.	
Special Education 100	3 (crs.)
Remediation of Specific Language Handicaps in Reading and Spelling	
This course is designed to provide Project Success students with systematic drill with phonemes, affixes, and roots. A systematic direct instructional approach is used to develop the ability to read and, therefore, comprehend college-level textbooks and materials. Similar drill is employed to teach spelling. In addition, syllabication for both reading and spelling purposes is also taught. This course does not apply for undergraduate degree credit. Open only to students in Project Success.	
Special Education 101	1 (crs.)

Simultaneous Multi-Sensory Instructional Procedure Lab

The purpose of this lab is to provide Project Success students who have completed Special Education 100 with review and practice of the Simultaneous Multi-Sensory Instructional Procedures (SMSIP) that are used to decode and encode words. Students also learn and practice the use of SMSIP techniques with college level reading materials and written expression assignments. The lab will provide supervised faculty guidance for the Project Success students needing additional experience to efficiently perform the SMSIP techniques. This course may be taken twice. Unit (cr.) earned does not count toward university graduation requirements.

Special Education 102

2 (crs.)

Advanced Multisensory Reading Strategies

This course offers students enrolled in the Project Success program basic and advanced instruction using direct instruction using direct instruction multisensory techniques using reading and spelling with an emphasis on morphological structures, reading rate and reading comprehension. This course may be repeated for credit. Prerequisite: Enrollment in Project Success program.

Special Education 301

1 (crs.)

Project Success Capstone

This course is designed to prepare students for success in the professional environment of their chosen field following graduation from UW Oshkosh. The course will incorporate community resources, small groups, and strengths-based instruction to increase students' understanding of personal and professional development following their college career. Prerequisites: Students must be members of the Project Success program and have earned a minimum of 90 credits.

Special Education 305

3 (crs.)

Global Perspectives in Early Childhood Education

This course is designed to give the student an opportunity to learn about and reflect on global perspectives in developmentally appropriate practices, play, and family advocacy through the lens of UN Policy. Students will acquire knowledge and appreciation for diverse beliefs, ideas, and traditions as they relate to early childhood education in local community based and educational systems. Students will critically, creatively and collaboratively engage with global challenges and opportunities in the areas of developmentally appropriate

practices, play and family advocacy. Prerequisite: Completion of Global Citizenship Requirements in USP.

Special Education 306

3 (crs.)

Disability and Education: Global Perspectives

This course is designed to give the student an opportunity to learn about and reflect on global perspectives in disability studies, advocacy, and inclusive practices through the lense of UN Policy, and world-wide advocacy organizations. Students will acquire knowledge and appreciation for diverse beliefs, ideas, and traditions as they relate to individuals with disabilities and their inclusion in local educational systems. Critical, creative, and collaborative engagement with global challenges and opportunities in the areas of disability studies, advocacy, and inclusive practice will support students' developing understanding of global special education issues. Prerequisites: Completion of Global Citizenship Requirements in USP.

Special Education 307

3 (crs.)

Early Childhood Education in Central America

This course is designed to give teacher candidates an opportunity to learn about and reflect on the impact of diversity in value systems in Belize and other Central American countries and the educational and community systems of support for young children and their families. Candidates will examine the connections between their personal experiences in early childhood education in the United States and Belize and their potential local and global impact. This course includes field work at a school in Belize. Prerequisites: Completion of Global Citizenship Requirements in USP, Completion of 16-305 Global Perspectives in Early Childhood Education, Admission to COEHS.

Special Education 308

3 (crs.)

Special Education in Central America

This course is designed to give teacher candidates an opportunity to learn about and reflect on the impact of diversity in value systems in Belize and other Central American countries and the educational and community systems of support for individuals with disabilities and their families in that region of the world. Candidates will examine the connections between their personal experiences supporting students with disabilities in the United States and Belize and their potential local and global impact. This course includes field work at a school in Belize. Prerequisites: Completion of Global Citizenship Requirements in USP, Completion

of 16-306 Disability and Education: Global Perspectives, Admission to special education licensure program.

Special Education 309

3 (crs.)

Sci, Tech, Engineering, Arts, and Math (STEAM) Methods/Intervention for Teachers of Presch Children

This course is designed to give the teacher candidate an opportunity to learn about and experience science (including principles of environmental education), technology, engineering, arts, and mathematics (STEAM), in the development of preschool-aged children. Pedagogy for STEAM will be examined in relation to student experiences in classroom, family, community, and cultural contexts. Focus will be placed on how STEAM content and practices can be integrated across the preschool curriculum. The teacher candidate will develop and reinforce essential STEAM skills and understanding in order to embed STEAM as a means to enrich their instructional role within preschool learning environments. Cross-listed: 16-309/13-309. Students may receive credit for only one of the two cross-listed courses. Prerequisites: 16-360, 16-361, 16-362, 16-363 and 16-364.

Special Education 310

1 (crs.)

American Sign Language Survey

This course provides students with an introduction to American Sign Language (ASL), a visual/kinesthetic language used by Deaf people in the United States and Canada. The course emphasizes vocabulary, grammar, and fingerspelling. Students practice expressive and receptive communication skills within the context of daily functional interaction such as life in a family, shopping, education, and social scenarios. The importance of non-manual markers such as eye contact, facial expression, and body posture are discussed. An introduction to Deaf culture is provided simultaneously to the language instruction. Prerequisites: Admission to COEHS

Special Education 311

1 (crs.)

American Sign Language-Early Childhood II

This course provides students with an introduction to American Sign Language (ASL), a visual/kinesthetic language used by Deaf people in the United States and Canada. It builds on the content learned in 16-310 and extends the ability to communicate with others in ASL. The course emphasizes increased understanding of vocabulary, grammar, and fingerspelling. Students practice additional expressive and receptive communication skills

within the context of daily functional interaction such as life in a family, shopping, education, and social scenarios. The importance of non-manual markers such as eye contact, facial expression, and body posture continue to be discussed. Further understanding of Deaf culture is provided simultaneously to the language instruction. Prerequisites: Special Education 310 American Sign Language Survey

Special Education 312

1 (crs.)

American Sign Language-Early Childhood III

This course provides students with an introduction to American Sign Language (ASL), a visual/kinesthetic language used by Deaf people in the United States and Canada. It builds on the content learned in 16-311 and extends the ability to communicate with others in ASL. The course emphasizes increased understanding of vocabulary, grammar, and fingerspelling. Students practice additional expressive and receptive communication skills within the context of daily functional interaction such as life in a family, shopping, education, and social scenarios. The importance of non-manual markers such as eye contact, facial expression, and body posture continue to be discussed. Further understanding of Deaf culture is provided simultaneously to the language instruction. Prerequisites: Special Education 311 American Sign Language-Early Childhood II

Special Education 351

4 (crs.)

Foundations of Assessment, Curriculum, and Instruction for Students with Mild Disabilities

This is the first four credit course in a two course sequence. Its focus is on general approaches to curriculum, instruction, assessment, and instructional technology. This course will build the foundation for understanding curriculum, instruction, assessment, and technology. It will address the academic and social/behavioral/emotional needs of students with mild-to-moderate disabilities (grades K – 12). Prerequisites: Special Education 414

Special Education 352

3 (crs.)

Students with Disabilities in General Education

This course is designed to provide a rigorous overview of current best practices regarding legal issues, service delivery, differentiation, Universal Design for Learning, Response to Intervention (RtI), collaboration, issues of eligibility, cross cultural competence, disproportionality, and transition to adulthood. Emphasis is placed on the legal right to access general education curriculum while supporting students with disabilities in general

education settings. The course addresses students with learning disabilities, emotional behavioral disabilities, intellectual disabilities, and autism. Prerequisite: 2.75 GPA or admission to COEHS. 352/552

Special Education 353

3 (crs.)

Collaborative Approaches to Teaching Students with Communication and Motor Needs

This course provides information about typical and atypical language, communication, and motor development in students ages birth to 21 years. Course topics include typical language, communication and motor development; and characteristics of specific language, communication, and motor disorders. A focus that highlights the work of related service providers such as occupational, physical and speech therapies for individuals with disabilities serves as the context for the course. Recommended approaches that support individuals with communication and/or physical disabilities such as basic sign language, sensory integration, communication strategies, lifting and positioning, promoting student control and involvement in self-care, encouraging independence designing classrooms and physical access are explored. Prerequisite: 2.75 GPA.

Special Education 354

4 (crs.)

Implementing Assessment, Curriculum, and Instruction for Students with Mild Disabilities

This is the second four credit course in a two course sequence. Its focus is on specific approaches to curriculum, instruction, assessment, and technology for students with mild disabilities in grades K-12 within the general education classroom. This course will address implementing curriculum, instruction, assessment, and assistive technology to meet the academic and social/behavioral/emotional needs of students. Prerequisites: Special Education 414.

Special Education 355

2 (crs.)

Clinical in Special Education: Focus on Teaching Students with Mild-Moderate Disabilities

Clinical in Special Education: Focus on teaching students with mild-moderate disabilities is designed to give candidates experience working with children with mild-moderate disabilities before they begin student teaching. The clinical provides another opportunity for candidates to demonstrate their knowledge, skills, and dispositions as described by the InTASC

Standards, Wisconsin Model Educator Standards, and to demonstrate their readiness for student teaching. Clinical candidates may assist the cooperating teacher in other areas, such as assessments, observations, reports, and communicating with parents and other staff members. Prerequisites: Special Education 414

Special Education 357

3 (crs.)

Transition to Adulthood-Mild to Moderate Block

This course is designed to provide a rigorous overview of current best practice in assessment, curricular planning, and development for transition of students with mild to moderate disabilities in early adolescence through adulthood. Course content includes the following topic areas as they relate to early adolescence through adulthood: a) legal issues and legislation; b) social, emotional, and behavioral development; c) transition planning; d) academic interventions; e) curricular planning and development and f) outcomes (e.g., post-secondary, employment, supported employment, independent living). Prerequisites: Special Education 414

Special Education 360

3 (crs.)

Foundations of Early Childhood Education: Beginning with Infants and Toddlers

This course is designed to give the teacher candidate an opportunity to learn about and examine a rigorous overview of historical and current trends, legal and ethical issues, theory, philosophy, child development, state and national standards as well as best practices that form the foundation of special education, early childhood education, and early childhood special education. Coursework will focus on history, philosophy, theory, professional development, program standards, and issues of eligibility for children who may need support for learning in a natural environment. Developmentally Appropriate Practices and DEC Recommended Practices for early childhood education from birth to eight years old will also be examined. Prerequisites: Admission to COEHS

Special Education 361

3 (crs.)

Infants, Toddlers, and Families: Assessment, Curriculum, Instruction and Intervention

This course is designed to give the teacher candidate an opportunity to learn about and examine relevant theories, practices, and policies pertaining to planning, instruction, and assessment of infants and toddlers within the family setting and in group care programs. Candidates will identify and develop integrated curriculum in accordance to child and family outcomes across developmental domains and content areas. Specific focus will be on

approaches to service delivery for infants, toddlers, and their families within family and group learning environments. Professional roles and responsibilities will be explored within the context of interdisciplinary and interagency practice and programs including early intervention, Early Head Start, childcare, etc. Prerequisites: Admission to the COEHS

Special Education 362

3 (crs.)

Evaluation & Assessment Practices and Principles in Early Childhood and Early Childhood Special Edu

This course is designed to give the teacher candidate an opportunity to learn about and examine evaluation and assessment methodology, practices, and principles commonly used in early childhood education. Theory, research, and applied issues will be considered. Topics will include an overview of evaluation, assessment, terminology, assessment types, development of appropriate assessments, ethics, professional behavior, and other issues related to assessment such as reliability, validity, diversity, and cultural and linguistic responsiveness. Purposes of evaluation and assessment in relation to eligibility for services and Individualized Family Service Plan/Individualized Education Plan (IFSP/IEP) Development will also be discussed. Prerequisites: Admission to COEHS.

Special Education 364

3 (crs.)

Leadership and Advocacy in Early Childhood Education

This course is designed to give the teacher candidate an opportunity to learn about the experience the application of appropriate principles of professionalism, program and staff development, supervision, and evaluation of support staff, advisory groups, community agencies and resources, and pupil services personnel as related to early childhood programs. Additionally, candidates will explore the use of appropriate strategies designed to develop skills in supporting families from diverse backgrounds as well as in promoting parent education and family involvement in early childhood and early childhood special education programs. Further, candidates will investigate professional ethics and issues of advocacy, child and family rights, confidentiality, and teacher liability. Prerequisites: Admission to COEHS

Special Education 365

1 (crs.)

Early Childhood Practicum One: Infant/Toddler Field Experience – Special Education

This course is designed to give the teacher candidate an opportunity to learn about and reflect on the daily roles and responsibilities in an early intervention program as an early

childhood special educator. Each teacher candidate is required to complete a 100 hour placement, serving children birth to three years old. Teacher candidates will be observed a minimum of one time in this placement. This practicum placement will reflect teacher candidate interests, requirements for InTASC standards and Wisconsin Educator Standards, and the practicum goal of providing opportunities in a variety of settings. Teacher candidates will reflect upon practicum and classroom instruction in regularly scheduled seminar meetings. This course is taken concurrently with a one-credit reflective seminar.
Prerequisites: Admission to COEHS

Special Education 366

1 (crs.)

Early Childhood Practicum One: Infant/Toddler Field Experience – Regular Education

This course is designed to give the teacher candidate an opportunity to learn about and reflect on the daily roles and responsibilities in an infant/toddler childcare setting from the regular education perspective. Each teacher candidate is required to complete a 100 hour placement, serving children birth to three years old. Teacher candidates will be observed a minimum of one time in this placement. This practicum placement will reflect teacher candidate interests, requirements for InTASC standards and Wisconsin Educator Standards, and the practicum goal of providing opportunities in a variety of settings. Teacher candidates will reflect upon practicum and classroom instruction in regularly scheduled seminar meetings. This course is taken concurrently with a one-credit reflective seminar.
Prerequisites: Admission to COEHS

Special Education 367

1 (crs.)

Early Childhood Practicum One: Infant/Toddler Practicum Seminar

This course is designed to give the teacher candidate an opportunity to learn about and reflect on the daily roles and responsibilities in an infant/toddler childcare setting and early intervention program. Each teacher candidate is required to complete a 100 hour placement, serving children birth to three years old. Teacher candidates will be observed a minimum of twice over the semester, once per placement. These practicum placements reflect teacher candidate interests, requirements for the Wisconsin Educator Standards and InTASC standards, and the practicum goal of providing opportunities in a variety of settings. In this course, teacher candidates will reflect upon practicum and classroom instruction in regularly scheduled seminar meetings. This course is taken concurrently with a one-credit reflective seminar. Prerequisites: Admission to COEHS.

Special Education 368

3 (crs.)

Foundations of Special Education for the Early Childhood Educator

This course is designed to give the teacher candidate an opportunity to learn about and examine issues and perspectives related to theories and practices in special education from birth to 21 years of age with a particular focus on early childhood. This course also examines the legal and ethical implications of surrounding special education, and the historical developments within the field. Candidates will examine conceptions, assumptions, and attitudes related to individuals with disabilities, including the social construction of disability. Candidates will be introduced to characteristics of individuals with disabilities (e.g. learning, emotional/behavioral, intellectual, physical, and speech and language). This course also introduces collaboration, professional communication, positive interpersonal relationships, advocacy, conflict resolution, national and state standards, and professional writing skills. Prerequisites: Special Education 360, 361, 362, 363, 364, 365, 366, and 367.

Special Education 370

4 (crs.)

Practicum Experience in Special Education

A series of two 4 week, full day, supervised field placements within public school institutions which deal with students with disabilities, including learning and cognitive disabilities and emotional/behavioral disorders. This course is designed to provide students in special education the opportunity to observe classroom interactions, to participate in instructional planning, and to teach students on an individual, small group, and large group basis. This is the first of several pre-service teaching experiences. Prerequisite: Admission into COEHS.

Special Education 371

3 (crs.)

Preschool Learning Environments: Assessment, Curriculum, Instruction and Intervention

This course is designed to give the teacher candidate an opportunity to learn about and examine relevant theories, practices, and policies pertaining to planning, instruction, and assessment of preschool age children within a variety of learning environments. Candidates will identify and develop culturally and linguistically responsive curriculum in accordance with child and family outcomes across developmental domains and academic content areas. Specific focus will be on approaches to service delivery (e.g., instructional and assistive technology, instructional strategies) and specific interventions for preschool age children and their families. Professional roles and responsibilities will be explored within the context of interdisciplinary and interagency programs including Head Start, Title I preschool, early childhood special education, 4K, childcare, etc. Prerequisites: Special Education 360, 361, 362, 363 and 364.

Special Education 372	<i>2 (crs.)</i>
Interim Practicum	
An optional supervised field placement offered as an additional experience for students who have completed Special Education 370 (Sophomore Practicum), but need or want one extra placement. Open to College of Education and Human Services students only with consent of department chairperson.	
Special Education 373	<i>2 (crs.)</i>
Critical Analysis of Preschool Learning and Development	
This course builds on the content introduced in 363. It is designed to give the teacher candidate an opportunity to examine how all children learn and develop with a focus on preschool and impacts of this period of development across the lifespan. A wide range of theories related to learning and development, research, and applied issues will be examined. Prerequisite: Special Education 360, 361, 362, 363 and 364.	
Special Education 374	<i>3 (crs.)</i>
Teaching and Intervention Strategies for Social Studies in Early Childhood Settings	
This course is designed to provide the teacher candidate an opportunity to learn about and experience design and implementation of social studies curriculum responsive, comprehensive, and likely to promote positive outcomes for all young children. Cross-listed 16-374/13-374. Students may receive credit for only one of the two cross-listed courses. Prerequisites: 16-360, 16-361, 16-362, 16-363 and 16-364.	
Special Education 375	<i>1 (crs.)</i>
Early Childhood Clinical Two: Preschool/Kindergarten Field Experience – Special Education	
This course is designed to give the teacher candidate an opportunity to learn about and experience daily roles and responsibilities in a preschool, four year-old kindergarten, Head Start or early childhood special education classroom as an early childhood special educator. Each teacher candidate is required to complete a 100 hour placement, serving children three to six years old. The clinical placement reflects teacher candidate interests, requirements for Wisconsin certification, and the clinical goal of producing opportunities in a variety of settings. Prerequisites: Special Education 360, 361, 362, 363 and 364.	

Special Education 377	1 (crs.)
Early Childhood Practicum Two: Preschool Practicum Seminar	
<p>This course is designed to give the teacher candidate an opportunity to learn about and reflect on the daily roles and responsibilities in a preschool, four year-old kindergarten, Head Start and/or early childhood special education classroom. Each teacher candidate is required to complete two different placements, 100 hours per placement, serving children three to six years old. The practicum placements reflects teacher candidate interests, requirements for Wisconsin certification, and the practicum goal of producing opportunities in a variety of settings. In this course, teacher candidates will reflect upon practicum and classroom instruction in regularly scheduled seminar meetings. This course is taken concurrently with a one-credit practica. Prerequisites: Special Education 360, 361, 362, 363, 364, 365, 366, and 367.</p>	
Special Education 380	3 (crs.)
Inclusive Curriculum and Instruction	
<p>Students will be introduced to factors that influence curriculum content, scope and sequence, preparation and evaluation of curricular strategies, materials and environments. A major focus of this course will be extensive student involvement in curriculum planning and development, implementation, and evaluation; in conjunction with state and national standards. Prerequisite: Special Education 353/553 (may be taken concurrently). 380/580</p>	
Special Education 381	3 (crs.)
Introduction to Behavior Management and Instruction	
<p>This course focuses on the theoretical and practical understanding of methods used in classroom management and when modifying challenging behavior that inhibits learning. Methods of supporting positive behavior will be drawn from research and applied to the classroom. Approaches are introduced to anticipate, inhibit, prevent and redirect challenging behavior through techniques which have high probability of encouraging the total learning process. Data collection procedures and analyses to support an understanding of behaviors are explored. 381/581</p>	
Special Education 401	2 (crs.)

Advanced Practicum Experience in Special Education

This is a field-based experience where special education majors will directly work with children and youth with disabilities birth to age 21. Special Education majors will receive experience in assessment and instructional remediation practices. Registration will be concurrent with a special education methods course. This field-based experience will occur within one or two terms prior to student teaching. Prerequisite: Spec Ed 480 or 413, Admission to Licensure Pass/Fail course.

Special Education 402

3 (crs.)

American Sign Language I

This course provides students with an introduction to American Sign Language (ASL), a visual/gestural language used by Deaf people in the United States and Canada. The course emphasizes vocabulary, grammar, and fingerspelling. Students practice expressive and receptive communication skills within the context of daily functional interaction such as life in a family, shopping, education, and social scenarios. The importance of non-manual markers such as eye contact, facial expression, and body posture are discussed. An introduction of Deaf culture is provided simultaneously to the language instruction. 402/602

Special Education 403

3 (crs.)

American Sign Language II

This course is designed to enhance students' conversational proficiency. Students increase their overall sign vocabulary, speed and accuracy of signing, receptive comprehension of signed communication, and awareness of Deaf Idiomatic expressions. Fingerspelling proficiency is achieved. Deaf education and culture are explored. Prerequisite: Special Ed 402/602 403/603

Special Education 404

3 (crs.)

American Sign Language III

Students become fluent in ASL at the daily conversation level and learn ASL storytelling in this course. Students are expected to provide information and education to increase the use of ASL beyond the classroom. Involvement of ASL communication within the Deaf community. Prerequisite: Special Ed 403 or 603 404/604

Special Education 405	<i>3 (crs.)</i>
Manual Communication System	
<p>Students become exposed to and familiar with various manually presented communication systems/methods used within the United States including Signed Exact English (SEE), Conceptually Accurate Signed English (CASE), Total Communication (TC), the Bilingual/Bicultural Model (BI/BI), Cued Speech, and manually encoded systems for teaching phonics. Students will develop an understanding of when, why, and with whom these systems are utilized. Students have an opportunity to practice and demonstrate introductory level skills in each manual communication system and are provided resources to become trained in the areas should they require the skills for employment. Prerequisite: Special Ed 404 or 604 405/605</p>	
Special Education 406	<i>3 (crs.)</i>
Technology in Special Education	
<p>This course addresses assessment, evaluation, acquisition, implementation, and appropriate use of technology across environments related to individuals with disabilities, such as assistive and adaptive technology, and alternative and augmentative communication. The course addresses Universal Design for Learning and strategies for building on students' strengths and abilities to enhance access to general education curriculum. The course addresses legal issues related to the provision of technology. Prerequisite: Sophomore practicum or equivalent coursework and Educational Leadership 325 and Admission to Licensure. 406/606</p>	
Special Education 407	<i>3 (crs.)</i>
Deaf Culture	
<p>This course will expose students to the Deaf community and increase appreciation for a minority population as the capstone experience of the certificate program. Students demonstrate an awareness of Deaf culture through contextual settings in class. Students are expected to engage with the Deaf community and to engage with the hearing community through informational and educational events. Prerequisite: Special Education 404 or 604 407/607</p>	
Special Education 409	<i>3 (crs.)</i>

Sci, Tech, Engineering, Arts, and Math (STEAM) Methods/Intervention for Teachers of the Prim Grades

This course builds on the learning in 309 regarding STEAM principles and provides the teacher candidate an opportunity to learn about and experience science (including principles of environmental education), technology, engineering, arts, and mathematics (STEAM) in the development of children in the primary grades. Pedagogy for STEAM will be examined in relation to student experiences in classroom, family, community, and cultural contexts. Focus will be placed on how STEAM content and practices are developed in the primary curriculum. Teacher candidates will expand and apply their understanding of essential STEAM skills and understanding. Cross-listed: 16-409/13-409. Students may receive credit for only one of the two cross-listed courses. Prerequisites: 16-309, 16-371, 16-373, 16-374 and 16-375. Taken one to two terms prior to student teaching.

Special Education 410

3 (crs.)

Primary Grade Learning Environments: Assessment, Curriculum, Instruction, and Intervention

This course is designed to give the teacher candidate an opportunity to learn about and examine relevant theories, practices, and policies pertaining to planning, instruction, and assessment of children in the primary grades within a variety of learning environments. Candidates will identify and develop culturally and linguistically responsive curriculum in accordance with child and family outcomes across developmental domains and academic content areas. Specific focus will be on approaches to service delivery (e.g., instructional and assistive technology, instructional strategies) and specific interventions for children across a range of student strengths and needs in the primary grades. Professional roles and responsibilities will be explored within the context of interdisciplinary and interagency programs including kindergarten, public schools, charter schools, non-public schools, virtual schools, etc. Prerequisites: Special Education 309, 371, 373, 374 and 375. Taken one to two terms prior to student teaching.

Special Education 411

2 (crs.)

Critical Analysis of Learning and Development in the Primary Years

This course builds on the content introduced in 363 and 373. It is designed to give the teacher candidate an opportunity to examine how all children learn and develop with a focus on children during the primary years and impacts of this period of development across the lifespan. A wide range of theories related to learning and development, research, and applied issues will be examined. Prerequisite: Special Education 309, 371, 373, 374 and 375. Taken one to two terms prior to student learning.

Special Education 412	3 (crs.)
Assessment and Curriculum in Early Intervention: Birth to Three	
<p>This course will address information necessary to prepare future early interventionists to work with young children ages birth to three years and their families. A family-based, interagency focused approach is outlined in current legislation. Special focus will be given to the unique features of birth to three service delivery models currently in place across the State of Wisconsin and the United States. This course is a required course in the Early Childhood Special Education Teacher Licensure sequence. It complements Assessment and Curriculum for Children with Disabilities Ages Three through Eight Years. Prerequisite: Elementary Education 311, Initial Practicum or equivalent coursework and PK3 requirements (Elementary Education 312, 313, 314 and 318) taken prior to or concurrently and Admission to COEHS. 412/612</p>	
Special Education 413	3 (crs.)
Assessment and Curriculum for Children with Disabilities Ages Three to Eight Years	
<p>This course will focus on the best practices in assessment and curricula for young children with suspected or identified disabilities ages three through eight years. Issues related to service provision in preschool and early primary environments will be addressed. Emphasis will be placed on linking assessment finding to intervention practices. Inter- and transdisciplinary team models will be explored as a way to provide quality educational services to young children in the least restrictive environment. Methods to embed and monitor individual education plan goals in the daily routine will be discussed. Information in this course complements content included in the “Assessment and Curriculum in Early Intervention: Birth to Three”. Prerequisite: Elementary Education 311, Initial Practicum or equivalent coursework and PK3 requirements (Elementary Education 312, 313, 314 and 318) taken prior to or concurrently and Admission to COEHS. Fall only. 413/613</p>	
Special Education 414	3 (crs.)
Advocacy, Family Empowerment, and Special Education Law	
<p>This course addresses three interrelated topics: (1) the role and responsibility of special education professionals to serve as advocates for students with disabilities and their families, (2) the knowledge, skills and dispositions needed by special education professionals to effectively support, collaborate with, and empower diverse families (exceptionality, socioeconomic status, race, sex, ethnicity, sexual orientation, and gender identity) of students with disabilities, (3) conflict resolution, and (4) special education and legislation and litigation. Prerequisite: Completed Initial Practicum 414/614</p>	

Special Education 415	1 (crs.)
Early Childhood Clinical Three: Primary Field Experience- Special Education	
<p>This course is designed to give the teacher candidate an opportunity to learn about and experience daily roles and responsibilities in a kindergarten, primary and/or special education classroom as a special education teacher. Each teacher candidate is required to complete a 100 hour placement, serving children five to eight years old. The clinical placement reflects teacher candidate interests, requirements for Wisconsin certification, and the clinical goal of producing opportunities in a variety of settings. Prerequisites: Special Education 309, 371, 373, 374 and 375.</p>	
Special Education 416	1 (crs.)
Early Childhood Clinical Three: Primary Field Experience – Regular Education	
<p>This course is designed to give the teacher candidate an opportunity to learn about and experience daily roles and responsibilities in a kindergarten or primary classroom as the regular education teacher. Each teacher candidate is required to complete a 100 hour placement, serving children five to eight years old. The clinical placements reflect teacher candidate interests, requirements for Wisconsin certification, and the clinical goal of providing opportunities in a variety of settings. Prerequisites: Special Education 309, 371, 373, 374 and 375. Taken one or two terms prior to student teaching.</p>	
Special Education 417	1 (crs.)
Early Childhood Practicum Three: Primary Practicum Seminar	
<p>This course is designed to give the teacher candidate an opportunity to learn about and reflect on the daily roles and responsibilities in a kindergarten, primary and/or special education classroom. Each teacher candidate is required to complete two different placements, 100 hours per placement, serving children five to eight years old. The practicum placements reflect teacher candidate interests, requirements for Wisconsin certification, and the practicum goal of providing opportunities in a variety of settings. In this course, teacher candidates will reflect upon practicum and classroom instruction in regularly scheduled seminar meetings. This course is taken concurrently with a two-credit practicum. Prerequisites: Special Education 309, 371, 373, 374, 375, and 377. Taken one or two terms prior to student teaching.</p>	

Special Education 418	1 – 2 (crs.)
Seminar in Early Childhood Special Education Teaching	
This course will deal with the problems associated with teaching students in early childhood special education settings. Innovative programs and intervention strategies will be discussed and analyzed. The course is taken concurrently with Special Education 419. Prerequisite: Admission to student teaching and Admission II.	
Special Education 419	5 – 10 (crs.)
Student Teaching in Early Childhood Special Education	
Observation, participation, and responsible teaching experiences under supervision in a class of early childhood special education students. Prerequisite: Admission II, restricted to special education majors, and concurrent enrollment in Special Education 418.	
Special Education 423	3 (crs.)
Direct Instruction Multisensory Methods for Teaching Decoding and Encoding	
This course is designed to train individuals how to teach both decoding (reading) and encoding (spelling) to dyslexic students by means of direct instruction and appropriate practice strategies. Issues associated with dyslexia and related reading disabilities will be discussed. The emphasis will be on instruction that uses teaching methods to teach word meaning using the Simultaneous Multi-Sensory Paradigm. Additionally, the course is designed to meet the methodological needs of current and future teachers who work with or anticipate working with students who have difficulty learning to read and/or spell, whether they have been diagnosed as dyslexic or not. 423/623	
Special Education 425	3 (crs.)
Intensive Supports for Literacy Learning	
This course addresses the assessment of and interventions for language arts for students with disabilities who need supplemental instruction. Specifically, intensive small group and one-on-one approaches in reading, spelling, writing, handwriting, and listening comprehension are addressed. Additionally, strategies for supporting literacy learning within the large-group general education classroom will be addressed. Candidates will become familiar with a variety of direct instruction and other research-based programs and curricula to meet individual student needs and support inclusive practice. Determining the most	

efficacious program for student specific need will be the main focus of the course.
Prerequisite: Admission to COEHS.

Special Education 426

3 (crs.)

Intensive Supports for Mathematical Understanding

This course addresses the assessment and instruction of mathematics skills for students with disabilities who need supplemental instruction or intervention in grades 1-12. Students will be introduced to a range of theoretical frameworks supporting the teaching of math. Additionally, the mathematics content and process standards and the alternative standards for students with significant disabilities are addressed, as well as intensive small group and one-on-one methods of achieving them. Inclusive strategies that can be implemented within the general education classroom also will be addressed. Students will become familiar with a variety of direct instruction and other research-based programs and curricula to meet individual student needs. Determining the most efficacious program to meet student-specific needs will be the main focus of the course. Prerequisites: Admission to the COEHS

Special Education 430

4 (crs.)

Assessment for Eligibility and Writing IEPs

This course addresses issues of the special education process beginning with eligibility and placement and culminating with the Individual Education Plan (IEP). Candidates gain an understanding of, and familiarity with, the philosophies, terminologies, and principles of formal and informal testing measures. Candidates also study and practice administering various tests measuring achievement, aptitude, behavior, and social skills. Additionally, this course addresses alternative ways of assessing students with significant and/or multiple disabilities. The complete process and writing of a formal assessment report and all parts of an effective IEP, as well as facilitating an effective IEP meeting will be practiced within this course. Prerequisites: Special Education 414. Taken one or two terms prior to student teaching.

Special Education 431

3 (crs.)

Transition to Adulthood

This course is designed to provide a rigorous overview of current best practice in assessment, curricular planning and development for transition of students with disabilities in early adolescence through adulthood. Course content includes the following topic areas as they relate to adolescence through adulthood: a) legal issues and legislation; b) social,

emotional, and behavioral development and related responsibilities; c) transition; d) academic interventions; e) curricular planning and development; f) assessment; and g) outcomes (e.g., Post-secondary, employment, supported employment, independent living). Prerequisite: Completed Initial Practicum 431/631

Special Education 456

1 – 3 (crs.)

Special Topics in Special Education

A course in topics of relevance for students having an interest or background in special education. May be repeated under different topics. SPEC ED 456/656

Special Education 457

3 (crs.)

Transition to Adulthood-Moderate-Severe Block

This course is designed to provide a rigorous overview of current best practice in assessment, curricular planning, and development for transition of students with moderate to severe disabilities in early adolescence through adulthood. Course content includes the following topic areas as they relate to early adolescence through adulthood: a) legal issues and legislation; b) social, emotional, and behavioral development; c) transition and post school outcomes (e.g., post-secondary, employment, supported employment, independent living); d) curricular planning and development; and e) assessment. Prerequisites: Special Education 426 and 430.

Special Education 460

3 (crs.)

Instruction and Technology for Students with Communication Needs

This course examines various approaches to teaching students with speech and language disabilities. Practical application of language assessment procedures, individualized planning, and language intervention strategies are discussed. Language and literacy in the classroom for school-age children and adolescents will be discussed in relation to speech and language disabilities. The course will acquaint candidates with speech-language pathology and audiology. Working within a collaborative team and practical collaborative strategies also are covered. Multicultural literacy and the multidimensional nature of language in the classroom will be addressed. The assessment and use of augmentative communication and assistive technology for this population will be explored. Prerequisites: Special Education 351, 354, & 355 OR Special Education 309, 371, 373, 374 and 375. Taken one to two terms prior to student teaching.

Special Education 461	3 (crs.)
Instruction and Technology for Students with Motor Needs	
<p>This course provides information about typical and atypical motor development in students ages birth to 21 years. Course topics include sensory integration, motor development, physical disabilities, medical needs and supports, assistive technology, universal precaution, orthotics, prosthetics, dining instruction, fine motor issues and supports, encouraging independence and healthy relationships. A focus that highlights the work of related service providers such as occupational and physical therapies for individuals with disabilities serves as the context for the course. Recommended approaches that support individuals with physical disabilities such as sensory integration, lifting and positioning, promoting student control and involvement in self-care, encouraging independence, designing classrooms, and physical access are explored. Prerequisites: Special Education 351, 354, & 355 OR Special Education 309, 371, 373, 374 and 375. Taken one to two terms prior to student teaching.</p>	
Special Education 462	1 (crs.)
Clinical in Special Education: Focus on Teaching Students with Significant Disabilities	
<p>Clinical in Special Education: Focus on teaching students with significant disabilities is designed to give candidates experience working with children with significant disabilities before they begin student teaching. The clinical provides another opportunity for candidates to demonstrate their knowledge, skills, and dispositions as described by the InTASC Standards, Wisconsin Model Educator Standards, and to demonstrate their readiness for student teaching. Clinical candidates may also assist the cooperating teacher in other areas, such as assessments, observations, reports, and communicating with parents and other staff members. Prerequisites: Special Education 351, 354, & 355 OR Special Education 309, 371, 373, 374 and 375. Taken one to two terms prior to student teaching.</p>	
Special Education 463	3 (crs.)
Teaching Students with Significant Disabilities	
<p>This course describes history and philosophical tenets related to least dangerous assumption, partial participation, general education curricular access, and full adult living. Person-centered planning and various assessments for curricular development will be examined. Practical implementation of strategies to enhance communication, general education participation, and adult living (including self-advocacy, employment, supported living, and relationship development) are explored. This course also addresses various types of support. Prerequisite: Completed Initial Practicum. 463/663</p>	

Special Education 465	1 – 2 (crs.)
Seminar in Teaching Individuals with Cognitive Disabilities	
This course will deal with the problems associated with teaching mentally retarded/cognitively disabled students. Innovative programs and intervention strategies will be discussed and analyzed. The course is taken concurrently with Special Education 466. Prerequisite: Admission II. 465/665	
Special Education 466	5 – 10 (crs.)
Student Teaching of Individuals with Cognitive Disabilities	
Observation, participation, and responsible teaching experience under supervision in a class for mentally retarded, cognitively disabled children. Restricted to special education majors. Prerequisite: Admission II.	
Special Education 467	1 – 2 (crs.)
Seminar in Teaching Individuals with Learning Disabilities	
This course will deal with the problems associated with teaching learning disabled students. Innovative programs and intervention strategies will be discussed and analyzed. Prerequisite: Admission II and concurrent enrollment in Special Education 468.	
Special Education 468	5 – 10 (crs.)
Student Teaching of Individuals with Learning Disabilities	
Observation, participation, and responsible teaching experience under supervision in a class for children with learning disabilities. Prerequisite: Admission II. 468	
Special Education 469	2 (crs.)
Field Experience in Special Education	

This field experience is designed for emergency licensed special education teachers without any previous special education teaching experience. This experience allows the students to visit, observe, and study several special education classrooms. Students must submit written observational reports of their classroom visits and prepare a program comparison/contrast paper. Registration is restricted to emergency licensed special education teachers who are unable to complete Special Education 370. Pass/Fail course.

Special Education 470

3 (crs.)

Assessment for Special Education Eligibility

This course addresses issues for special education eligibility. The emphasis of this course is on making eligibility rather than instructional planning decisions. Students gain an understanding of and familiarity with a range of assessment techniques and measures. The course familiarizes students with basic assessment philosophies, terminologies and principles as well as various tests measuring achievements, aptitude, behavior, and social skills. Also addressed in this course are alternative ways of assessing students with significant and/or multiple disabilities. Prerequisite: Completed Initial Practicum. 470/670

Special Education 471

3 (crs.)

Assessment for Program Planning in Special Education

Two main components within this course are assessment and Individualized Education Program (IEP) development. First, students are provided with an overview of assessment strategies including formative, benchmark, and summative that can be used at a variety of levels (e.g., individual, classroom, district, state). Formal, informal, and teacher created assessments are investigated, as are accommodations, progress monitoring, and connections to Response to Intervention (R+I). Students collect, analyze, interpret, and report K-12 student data. Second, students develop IEPs based on the data collected. Prerequisite: Completed Initial Practicum. 471/671

Special Education 473

3 (crs.)

Introduction to Autism Spectrum Disorder

This introductory course will provide students with an understanding of children with autism spectrum disorder (ASD). Students will be introduced to intervention strategies that enhance the communication and learning of students with ASD. Methods for teaching more conventional behaviors will be addressed. Issues surrounding diagnosis and support for families will be explored. 473/673

Special Education 474	<i>3 (crs.)</i>
Teaching Students with Autism Spectrum Disorder	
Introduction to Students with Autism Spectrum Disorder will provide students with information regarding methods of instructing and supporting children and youth with ASD. The course will include information regarding the best practices for assessment, instruction, communication, sensory, socialization, transition information related to children and youth with ASD. Prerequisites: Special Education 473/673 Introduction to Students with Autism Spectrum Disorders. 474/674	
Special Education 475	<i>1 (crs.)</i>
Autism Spectrum Disorders Practicum	
This practicum will provide students in the Autism Spectrum Disorders (ASD) Certificate Program experience 100 hours of working with students with ASD in educational settings. Prerequisite: Department Consent. 475/675	
Special Education 480	<i>3 (crs.)</i>
Research-based Instructional Strategies	
This course focuses on a variety of research-based strategies and methodologies for special education instructional practice. Topics covered will include principles of design, implementation, and delivery of effective instructional interventions. Prerequisites: Initial Practicum or equivalent course work, Reading 305, Spec Education 380/580. This course should be taken in the last term prior to student teaching. 480/680	
Special Education 481	<i>3 (crs.)</i>
Advanced Behavior Management and Instruction	
This course builds upon evidence-based behavior management and instruction concepts, principles, and techniques. Course emphasis is on understanding the process of Functional Behavioral Assessment (FBA), Behavioral Intervention Plans (BIP), instructional classroom management, self-management strategies, crisis intervention, mental health issues, and metacognitive strategies. Prerequisites: Initial Practicum or equivalent coursework and	

Special Education 480/680 (may be taken concurrently) and Admission to Licensure and Special Ed 381/581. 481/681	
Special Education 483	1 – 2 (crs.)
Seminar in Teaching Individuals with Emotional/ Behavioral Disorders	
This course will deal with the problems associated with teaching emotionally/behaviorally disturbed students. Innovative programs and intervention strategies will be discussed and analyzed. Prerequisite: Admission II and concurrent enrollment in Special Education 484.	
Special Education 484	5 – 10 (crs.)
Student Teaching of Individuals with Emotional/ Behavioral Disorders	
Observation, participation, and responsible teaching experiences under supervision in a class of emotionally disturbed students. Prerequisite: Admission II and concurrent enrollment in Special Education 483.	
Special Education 485	1 – 2 (crs.)
Seminar in Cross Categorical Special Education Teaching – Middle Childhood Through Early Adolescence	
This course will deal with the problems associated with teaching students in cross categorical special education programs (middle school through early adolescence) (students labeled as learning disabled, emotionally/behaviorally disordered, and/or mentally retarded/cognitively disabled). Innovative programs and intervention strategies will be discussed and analyzed. Prerequisite: Admission to student teaching and Admission II and concurrent enrollment in Special Education 486.	
Special Education 486	5 – 10 (crs.)
Student Teaching in Cross Categorical Special Education – Middle Childhood Through Early Adolescence	
Observation, participation, and responsible teaching experience under supervision in cross categorical special education in a class at the middle childhood through early adolescence level (learning disabilities, emotional/behavioral disorders, and/or mental	

retardation/cognitive disabilities). Prerequisite: Admission II, restricted to special education majors, and concurrent enrollment in Special Education 485	
Special Education 487	1 – 10 (crs.)
Student Teaching Internship-CC Spec Ed Middle Childhood – Early Adolescence	
<p>Internship placement for students seeking cross categorical special education middle childhood through early adolescence licensure. Observation, participation, and responsible teaching experience under supervision in cross categorical special education in a class at the middle childhood through early adolescence level (learning disabilities, emotional/behavioral disorders, and/or mental retardation/cognitive disabilities). Prerequisites: Admission to student teaching and Admission II, restricted to special education majors, concurrent enrollment in Special Education 485.</p>	
Special Education 489	1 – 2 (crs.)
Seminar in Cross Categorical Special Education Teaching – Early Adolescence Through Adolescence	
<p>This course will deal with the problems associated with teaching students in cross categorical special education programs (early adolescence through adolescence) (students labeled as learning disabled, emotionally/behaviorally disordered, and/or mentally retarded/cognitively disabled). Innovative programs and intervention strategies will be discussed and analyzed. Prerequisite: Admission to student teaching and Admission II and concurrent enrollment in Special Education 490.</p>	
Special Education 490	5 – 10 (crs.)
Student Teaching in Cross Categorical Special Education – Early Adolescence Through Adolescence	
<p>Observation, participation, and responsible teaching experience under supervision in a cross categorical special education class at the early adolescence through adolescence level (learning disabilities, emotional/behavioral disorders, and/or mental retardation/cognitive disabilities). Prerequisite: Admission II, restricted to special education majors, and concurrent enrollment in Special Education 489</p>	

Special Education 491	5 – 10 (crs.)
Student Teaching Internship-CC Spec Ed Early Adolescence Through Adolescence	
<p>Internship placement for students seeking cross categorical special education early adolescence through adolescence licensure. Observation, participation, and responsible teaching experience under supervision in cross categorical special education in a class at the early adolescence through adolescence level (learning disabilities, emotional/behavioral disorders, and/or mental retardation/cognitive disabilities). Prerequisites: Admission to student teaching and Admission II, restricted to special education majors, concurrent enrollment in Special Education 489.</p>	
Special Education 492	1 – 2 (crs.)
Seminar in Cross Categorical Special Education Teaching-Middle Childhood Through Adolescence	
<p>This course will explore the challenges associated with teaching students in cross categorical special education programs (middle school through adolescence) (students labeled as having learning disabilities, emotional/behavioral disabilities, and/or cognitive/intellectual disabilities). Innovative programs and intervention strategies will be discussed and analyzed. Prerequisites: Admission to Student Teaching; restricted to special education majors; concurrent enrollment in Special Education 493.</p>	
Special Education 493	5 – 10 (crs.)
Student Teaching Cross Categorical Special Education Middle Childhood Through Adolescence	
<p>Placement for students seeking cross categorical special education middle childhood through adolescence licensure. Observation, participation, and responsible teaching experience under supervision in cross categorical special education in a class at the middle childhood through adolescence level (learning disabilities, emotional/behavioral disabilities, and/or cognitive/intellectual disabilities). Prerequisites: Admission to Student Teaching; restricted to special education majors; concurrent enrollment in Special Education 492.</p>	
Special Education 496	1 – 3 (crs.)
Independent Study	

See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. Permission of department chairperson required.

Engineering Technology

Information

Gregory Kleinheinz, Chairperson

Department Office: Halsey Science 330D

Department Telephone: (920) 424-1547

Code 33 or ENGR TECH

Faculty

Dijkstra

Kleinheinz

Nasif

Olszewski

Rioux

Degrees

- **Undergraduate:** A major in Electrical Engineering Technology, Environmental Engineering Technology or Mechanical Engineering Technology can lead to the degree: Bachelor of Science.
- **Graduate:** None.

Summary of Fields of Study

1. Goal(s)

Within three to five years after graduation, our typical alumni will:

-
- be employed in a degree-related field and beginning to assume greater responsibility and leadership within their company.
- communicate effectively in oral, written, and visual modes and exhibit ethical behavior and a respect for diversity as they pursue a career in industry.
- will apply their critical thinking skills and knowledge of engineering and technology to identify, analyze, and solve problems during the design, development, implementation and improvement phases of projects.
- will pursue lifelong learning and continuous improvement through additional training, active membership in professional societies, and other high quality developmental activities.

2. The Major(s)

-

- The Department offers three majors in Engineering Technology: 1) Electrical Engineering Technology, 2) Environmental Engineering Technology, 3) Mechanical Engineering Technology.

3. The Minor(s)

-
- None

Admission/Graduation Requirements

- **To be eligible for graduation**, students must meet all requirements for the degree being sought in addition to earning a minimum grade point average of 2.00 in all courses required for the Engineering Technology major. Refer to the following for complete major course requirements.

Required Core Courses

- See Major

The Major(s), with Emphases and/or Options

1. Electrical Engineering Technology Major

Prepares students for a career as an electrical engineering technologist with the technical and managerial skills necessary to enter careers in the design, application, installation, manufacturing, operation and maintenance of electrical/electronic systems. With a greater focus on application and implementation, electrical engineering technologists help design, develop, test, and manufacture electrical and electronic equipment such as communication equipment, industrial systems, medical monitoring equipment, control devices, and computer technology. As the largest branch of engineering technology, it includes a diverse range of disciplines including electronics, embedded systems, control systems, instrumentation, telecommunications, and power systems.

- **Required Credits:** 66 minimum
- **Support Group:** 11-15 crs.
- **Mathematics:** Math 161 or 171, 162 or 172
- **Physics:** Physics 171 or 191
- **Fundamentals Group:** 22 crs.
- **Engineering Technology:** Engineering Technology 101, 105, 130, 131, 232, 240, 260
- **Computer Science:** COMPSCI/ENGR 142 or COMPSCI 221
- **Advanced Study Group:** 24-26 crs.

- **Engineering Technology:** Engineering Technology 246, 260, 320, 325, 333, 342, 350, 352, 360, 390, 400 or 410
- **Other Electives:** (not required)
- **Engineering Technology:** Engineering Technology 348, 365, 446

2. Environmental Engineering Technology Major

Recommended for students who wish to apply the principles and engineering and environmental sciences to address challenges associated with human impacts on the environment. This field characterizes the dynamic relationship between human activity and the environment to determine strategies to minimize negative impacts. Career opportunities as an environmental engineering technologist vary greatly including municipal and industrial treatment facility technologists, laboratory and environmental quality technicians, health and safety managers, environmental consultants, and sustainability managers for industry and governmental agencies.

- **Required Credits:** 69 minimum
- **Support Group: 30** crs.
 - **Mathematics:** Math 161 or 171, 162 or 172; 201 or 301
 - **Physics:** Physics 171 or 191
 - **Biology:** Biology 104 or 105
 - **Chemistry:** Chemistry 105, 106
- **Fundamentals Group: 26** crs.
 - **Engineering Technology:** Engineering Technology 101, 105, 118, 201, 202, 203
 - **Biology:** Biology 309
 - **Geography:** Geography 241, 304
- **Advanced Study Group: 15-18** crs.
 - **Engineering Technology:** Engineering 360
 - **Two courses from the following list:**
 - Engineering Technology: Engineering Technology 301, 302, 303
 - **Two courses from the following list:**
 - Engineering Technology: Engineering Technology 371, 373, 375, 377, 379, 381
 - Geology: Geology 370
 - **One course from the following list:**
 - Engineering Technology: Engineering Technology 400 or 410
- **Electives:** 0 crs. (not required)

- **Engineering Technology:** Engineering Technology 284, 365, 395, 396, 397, 446
- **Engineering:** Engineering 282

3. Mechanical Engineering Technology Major

Recommended for students who wish to apply the application of engineering principles and technological developments to new and existing manufacturing systems. Mechanical engineering technologists work with engineers in designing, testing and manufacturing mechanical equipment or systems. There are many employment opportunities in mechanical design, manufacturing and industrial engineering technology, industrial management, computer aided design, applied research and sales and service.

- **Required Credits:** 69 minimum
- **Support Group:** 11-15 crs.
- **Mathematics:** Math 161 or 171, 162 or 172
- **Physics:** Physics 171 or 191
- **Fundamentals Group:** 31 crs.
- **Engineering Technology:** Engineering Technology 101, 105, 116, 118, 130, 207, 221
- **Engineering:** Engineering 201, 202, 203
- **Advanced Study Group:** 24-26 crs.
- **Engineering Technology:** Engineering Technology 320, 322, 330, 335, 342, 360, 390, 400 or 410
- **Required Elective: 3 crs. (Choose one):**
- **Engineering Technology:** Engineering Technology 308, 318 or 365
- **Engineering:** Engineering 282
- **Electives:** 0 crs. (not required)
- **Engineering Technology:** Engineering Technology 284, 446

The Minor(s)

- None

Course Offerings

ENGINEERING COURSES

Engineering 105	3 (crs.)
Engineering Fundamentals	

This course is designed to equip students with the necessary tools and background information to prepare them to be successful engineering students as well as a successful practicing engineer. Topics covered in this course include project management, team work, technical writing, working with data and using spreadsheets, creating presentations, engineering design, and a survey of the engineering profession. Prerequisites: Math 103. Special fees may apply.

Engineering 110

3 (crs.)

Engineering Graphics with Computer Aided Drafting

An introductory course in engineering graphics focusing on graphical communication. Topics include descriptive geometry elements, visualization, engineering drawing techniques, orthographic projection, pictorial representation, auxiliary views, section views, and dimensioning. The course incorporates computer aided drafting (CAD) with engineering applications using 2-D drawing and 3-D modeling techniques.

Engineering 111

1 (crs.)

Solid Modeling and Design

This project-based course introduces students to three-dimensional design using industry standard solid modeling software. This course includes reverse engineering projects that requiring the application of engineering problem solving skills. Prerequisite: EGR 110.

Engineering 201

3 (crs.)

Engineering Mechanics: Statics

This course is a study of rigid-body mechanics for systems in equilibrium. Topics include the principles of mechanics, force systems, equilibrium, structures, distributed forces, moments of inertia, and friction. Prerequisite: Math 171 with a grade of C or higher. Special fees may apply.

Engineering 202

3 (crs.)

Engineering Mechanics: Dynamics

<p>This course is a study of rigid-body mechanics for systems in accelerated motion. Topics include kinematics, Newton's Laws of Motion, work and energy, impulse and momentum, and moments of inertia. Prerequisites: EGR 201 with a grade of C- or better and Math 172 with a grade of C or better.</p>	
Engineering 203	4 (crs.)
Mechanics of Materials	
<p>This course is a study of the internal effects of stress and strain in solid bodies subjected to external loads. Topics include stress and strain, shear, torsion, compound stresses, deflection, statically indeterminate members, buckling, fatigue, creep, and impact. Prerequisites: EGR 201</p>	
Engineering 263	3 (crs.)
Engineering Thermodynamics	
<p>This course is a study of energy, energy transformations including power generation, refrigeration, and relationships among the properties of matter. Topics include the first and second laws of thermodynamics, thermodynamic properties of ideal and real gases, vapors, and mixtures, and analysis of power and refrigeration cycles. Prerequisites: Chem 105 or 165 or EGR 201 or 202 and Math 273.</p>	
Engineering 282	3 (crs.)
Engineering Economics	
<p>A study of the economic and financial factors in the engineering environment to be considered in managerial decision making. Topics include the time value of money, present worth analysis, uniform series, rate of return, benefit cost ratios, depreciation, income taxes, and inflation. Prerequisites: Math 104 and EGR 105</p>	
Engineering 291	1 – 3 (crs.)
Special Topics in Engineering	

An Engineering course on a topic not covered in the program's curriculum. This course may be repeated with different content. Each time it is offered, the topic will be announced in the class schedule. Prerequisite: Consent of instructor.	
Engineering 299	1 – 3 (crs.)
Intermediate Independent Study	
Independent study under the supervision of an instructor. See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites and proper contract form requirements. Prerequisites: Consent of instructor	
ENGINEERING TECHNOLOGY COURSES	
Engineering Technology 101	1 – 2 (crs.)
Fundamentals of Engineering Technology	
This course is designed to equip engineering technology students with the necessary tools and background information to prepare them to be a successful student as well as a successful practicing engineering technologist. Topics covered in this course include ethics, project managements, team work, working with data, creating presentations, engineering design and a thorough understanding of the engineering profession.	
Engineering Technology 103	3 (crs.)
Surveying	
Fundamental concepts and theory of surveying; adjustment and use of instruments; measurement of distance, difference in elevation, angles and directions; route and construction surveying; computations, errors and statistical analysis of field data using basic probability concepts. Prerequisites: Math 106 or placement in/completion of any higher math course.	
Engineering Technology 105	1 – 3 (crs.)
Fundamentals of Drawing	
Introduces common industry drafting practices in the design process with an emphasis on computer-aided drafting/design (CAD). Topics include sketching, drawing setup and	

organization, dimensioning, orthographic and isometric projections, and CAD standards and guidelines.	
Engineering Technology 113	4 (crs.)
Building a Sustainable World (XL)	
A growing desire to reduce unsustainable practices has led to the search for and the development of new technologies to support the transformation of our current practices toward building a more sustainable world. It is in this context that we will explore new concepts in product design (e.g., bio-mimicry and life cycle assessment) and evaluate through several hands-on labs the impacts of current and new technology on air and water quality.	
Engineering Technology 113Q1	4 (crs.)
Building a Sustainable World (XL)	
A growing desire to reduce unsustainable practices has led to the search for and the development of new technologies to support the transformation of our current practices toward building a more sustainable world. It is in this context that we will explore new concepts in product design (e.g., bio-mimicry and life cycle assessment) and evaluate through several hands-on labs the impacts of current and new technology on air and water quality.	
Engineering Technology 116	1 – 3 (crs.)
Basic Manufacturing Processes	
Introduces machining, stamping, casting, forging and joining of metallic and non-metallic materials. Covers the basic machining processes used to cut, form and shape materials to desired forms, dimensions and surface finishes. Students examine the manufacturing of metals, heat treatments, foundry work, metals and plastics casting, rolling, extrusion and welding. Prerequisite: Engineering Tech 101.	
Engineering Technology 118	3 (crs.)
Fluid Control	

<p>An introduction to hydraulics and pneumatics including properties of fluids, basic pneumatic and hydraulic circuits and their schematics, and airflow control. Applications include Pascal's Law, effects of fluid friction, and designing hydraulic circuits with control valves. Prerequisites: Math 106 or higher course in mathematics and Engineering Technology 101.</p>	
<p>Engineering Technology 130 1 – 4 (crs.)</p>	
<p>Electrical Circuits I (XL)</p>	
<p>This course uses theory, laboratory investigation, and circuit simulation software to introduce basic electrical and circuit analysis principles. Emphasis is placed on direct current (DC) circuits containing voltage and current sources and resistor networks in series, parallel, and series-parallel configurations. This course also introduces the concepts of electric and magnetic fields in the context of capacitors and inductors and their transient responses in DC circuits. A unit on basic alternating current (AC) resistive circuits with sinusoidal voltage and current sources is included. Prerequisite: Math 106</p>	
<p>Engineering Technology 131 1 – 4 (crs.)</p>	
<p>Electrical Circuits II (XL)</p>	
<p>This course uses theory, laboratory investigation, and circuit simulation software to introduce basic electrical and circuit analysis principles. Emphasis is placed on the steady state characteristics of sinusoidal alternating current (AC) circuits with resistive and reactive (capacitors and inductors) elements in series, parallel, and series-parallel configurations. Transformers, three-phase power, frequency response analysis, and selected direct current (DC) topics will also be introduced. Prerequisite: Engineering Technology: 130.</p>	
<p>Engineering Technology 142 3 (crs.)</p>	
<p>Introduction to Programming</p>	
<p>An introductory course in computer programming using the language C++. Topics covered include problem solving, algorithms, selection statements, repetition, arrays, functions and sub-programs. Applications to electrical engineering technology are made. Prerequisites: Engineering Tech 101 and Math 106.</p>	
<p>Engineering Technology 201 2 (crs.)</p>	

Introduction to Air Quality	
An overview of global air currents, major air pollutants and sources, transport of these by air currents, EPA standards for air pollutants, abatement methods such as scrubbers on coal burning power plants, non-attainment status and consequences.	
Engineering Technology 202	3 (crs.)
Introduction to Water and Wastewater	
An overview of global water sources, drinking water quality and treatment, pollutants and their sources, and consequences to water quality, storm water management systems and storm water quality.	
Engineering Technology 203	2 (crs.)
Introduction to Solid Waste	
Topics include generation, processing, and disposal of municipal, industrial, and agricultural waste materials with emphasis on the technical and economic feasibility of various processes.	
Engineering Technology 207	1 – 3 (crs.)
Parametric Modeling	
Introduces solid modeling techniques for mechanical engineering designs. Topics include parametric principles, model creation, and complex assembly projects. Prerequisite: Engineering Technology 105.	
Engineering Technology 221	1 – 3 (crs.)
Machine Components	
Introduces the basic concepts and techniques used in the design of a machine. The components studied include gears, shafts, cams, bearings, belts and other hardware. The importance of using reference handbooks and catalog specifications in choosing appropriate components for various applications is stressed. Prerequisite: EGR 203.	

Engineering Technology 232	1 – 3 (crs.)
Semiconductor Devices	
<p>Introduces properties of semiconductor materials and how they are manipulated to create several types of diodes, transistors, and optoelectronic devices. The theory and operation of these devices is explored in the context of a wide array of applications including rectifier, amplifier, and switching circuits. Laboratory experiments are performed to measure device characteristics and verify circuit performance. Prerequisite: EGRT 130 and concurrent registration in or prior completion of EGRT 131.</p>	
Engineering Technology 240	1 – 3 (crs.)
Logic and Control Devices	
<p>This course introduces applications of electromechanical control using switches, indicators, relays, timers, and programmable logic controllers (PLCs). Two-state logic and Boolean algebra are used to create ladder logic control programs for electromechanical controls and in PLC software. PLC programming topics include troubleshooting, timers, counters, sequencers, and analog and digital input and output. Prerequisites: EGRT 130</p>	
Engineering Technology 246	1 – 3 (crs.)
Electric Power Systems and Distribution	
<p>Characteristics of various three-phase power configurations and in-plant power distribution are covered. Students will also gain exposure utility systems interconnection from generation through distribution, which includes the utility grid, device coordination, metering, relays, fuses, breakers and fault interrupters. Prerequisite: EGRT 232 and Math 162 or 172.</p>	
Engineering Technology 260	1 – 3 (crs.)
Automation Controllers	
<p>Introduces advanced topics in programmable logic control including specialized input/output using sensors and actuators, network communications and device interfacing, closed-loop feedback, and the human-machine interface. In addition to continuing development of ladder</p>	

logic methods, this course introduces function block diagram, structured text, and sequential function chart programming techniques. Prerequisites: EGRT 240 and Comp Sci 216.

Engineering Technology 284

1 (crs.)

Professional Skills in Engineering

This course is required as you prepare for professional co-ops, internships, and/or full-time job opportunities. This course will expose students to the expectations of a professional work environment and help you learn to balance field and office responsibilities. The exploration of engineering-related professions will help students identify both personally and professionally satisfying opportunities. The course will also explore interviewing, social media, presentation, and personal conduct at the work place.

Engineering Technology 301

3 (crs.)

Advanced Air Pollution and Treatment

This course will provide students a fundamental understanding of atmospheric processes and weather patterns and how they affect pollutant transport. Sources, sinks, health and environmental effects, and abatement technologies for air pollutants will be addressed. In addition, atmospheric reactions that create pollution or deplete stratospheric ozone will be included. Prerequisites: Two semesters of general chemistry (Chemistry 105 and 106 or 109 and 110), one semester of general physics (Phys/Ast 107 or 109), and one semester of microbiology (Biology 309) or consent of instructor.

Engineering Technology 302

3 (crs.)

Advanced Water and Wastewater

This course will investigate water and wastewater treatment technology past and present. The course targets a general engineering and/or science student. Technical and design considerations will also be explored. Both rural and large municipal systems will be discussed. Lectures will contain examples from real world applications (preferable in Wisconsin) and in-progress industrial developments. Particular emphasis will be placed on local water and wastewater installations. Prerequisites: Two semesters of general chemistry (Chemistry 105 and 106 or 109 and 110), one semester of general physics (Phys/Ast 107 or 109), and one semester of microbiology (Biology 309) or consent of instructor.

Engineering Technology 303	3 (crs.)
Advanced Solid Waste	
<p>This course will investigate solid waste treatment technology past and present. Technical and design considerations will be explored using examples from real world applications and in-progress industrial developments. Particular emphasis will be placed on solid waste engineering principles as practiced in the local area. Prerequisites: Chemistry 105 and Engineering Technology 203 or consent of instructor.</p>	
Engineering Technology 308	3 (crs.)
Finite Element Analysis	
<p>Introduces the finite element analysis (FEA) method and its application to stress analysis and structural mechanics. Topics include standard FEA techniques in one, two, and three dimensional systems, design optimization using FEA, incorporation of failure criteria and other constraints, and the interpretation of FEA results to ensure correctness. Prerequisites: EGRT 207 and EGRT 220 and Math 172.</p>	
Engineering Technology 318	3 (crs.)
Fluid Dynamics	
<p>The theory of fluid dynamics including hydrostatic forces, buoyancy, viscosity, and stability. Applications include Bernoulli's equation, pipe flow, open-channel flow, drag and lift. Prerequisites: EGRT 118 and Math 162 or 172.</p>	
Engineering Technology 320	1 – 4 (crs.)
Motors and Drives	
<p>Selection, setup and circuitry association with AC and DC drives and motors. Topics include DC motor and generator characteristics, configurations, and performance measures. Series and compound DC motors, AC induction motors, stepper motors, servomotors, and three-phase power systems are also included. Prerequisites: EGRT 130 and Phys/Ast 107 or 109.</p>	
Engineering Technology 322	1 – 3 (crs.)

Design Problems		
Design principles and methods are applied to create a product or a machine. Students work within a team to prepare concepts sketches, assembly drawings, detail drawings and perform stress and cost analysis. Prerequisites: EGRT 105 and concurrent registration in/prior completion of EGRT 221.		
Engineering Technology	325	3 (crs.)
Signals and Systems		
An introduction to analysis techniques for continuous time and discrete time signals and typical model systems. Topics include system definitions and properties such as linearity, causality, time invariance and stability. Signal representations including Fourier and Laplace transforms will be used in convolution calculations, transfer functions and determinations of system responses. Applications to circuit analysis will be made. Software packages such as MATLAB will be used in laboratory and course work. Prerequisite: EGRT 232 and Math 162 or 172.		
Engineering Technology	330	3 (crs.)
Thermodynamics		
Topics include the laws of thermodynamics, thermodynamic properties of ideal and real gases, vapors, and mixtures, and analysis of ideal and real power and refrigeration cycles. Prerequisites: Phys/Ast 107 or Phys/Ast 109 and Math 172.		
Engineering Technology	333	1 – 3 (crs.)
Linear Circuits		
This course focuses on the operation, analysis, and application of linear active circuits utilizing transistors, operational amplifiers, comparators, mixers, and other components as well as integrated circuit functions such as converters and phase locked loops. This course uses a balance of theory, analysis using circuit simulation software, and practical application through laboratory investigation and troubleshooting. Prerequisites: EGRT 232 and EGRT 131 and Math 162 or 172.		

Engineering Technology 335	3 (crs.)
Heat Transfer	
Fundamentals of heat transfer by conduction, convection, and radiation including transient and steady state conditions as applied to one-dimensional and multi-dimensional systems. Topics include free and forced convection, boiling and condensation, heat exchangers, and diffusion. Prerequisite: EGRT 330	
Engineering Technology 342	3 (crs.)
Measurement, Control & Data Acquisition	
Introduces techniques for collecting precision measurements, interpreting measurement data, and using it to control systems. Hands-on laboratory experiments will demonstrate the operation of real industrial systems (compressed air, pumping, chilled water, and furnace) and use precision measurement theory as it relates to process measurements and the accuracy of measurements in industrial processes. Prerequisites: EGRT 130.	
Engineering Technology 348	3 (crs.)
Electromagnetic Fields and Applications	
This course includes electromagnetic vector quantities and vector operations in spherical, cylindrical, and rectangular coordinate systems. Static and dynamic systems are explored in the context of applications such as circuits, dielectric and permeable materials, transmission lines, antennas and wave-guides. Prerequisites: EGRT 233 and (Phys/AST 108 or 110)	
Engineering Technology 350	1 – 3 (crs.)
Data Communication and Protocols	
The concepts needed to understand the important field of data communications and networking are explored in this course. The principles associated with data communication, transmission media, interfaces, error and flow control, synchronization, and switching are investigated. The course concentrates on the physical and data link layers of communication networks. Commonly used protocols and interface standards are emphasized. Prerequisite: EGRT 325.	

Engineering Technology 352	3 (crs.)
Communication Systems	
<p>The fundamental concepts and structures needed to understand communication systems are presented. The principles associated with analog communications (amplitude and angle modulation) are introduced. An introduction to probability theory to characterize randomness and noise is provided. The operations of sampling and quantization are used to lay the foundation for digital/data communications. Additional topics include Fourier transforms and wireless communications. Prerequisites: EGRT 232 with concurrent enrollment or previous completion of EGRT 325, or Math 172 and consent of instructor.</p>	
Engineering Technology 360	3 (crs.)
Engineering Project Management	
<p>This course is an overview of project management with an emphasis on project management in the engineering setting. It is based on the Project Management Institute's standard for project management. Topics include pre-construction planning, project scheduling systems, critical path management, risk and effects analysis, and failure modes. Prerequisites, Admission to the College of Business, declared major in Engineering Technology. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5 or by consent of instructor. Special fees may apply.</p>	
Engineering Technology 365	1 – 3 (crs.)
Special Topics	
<p>An Engineering Technology course on a topic not covered in the program's curriculum. This course may be repeated with different content. Each time it is offered, the topic will be announced in the class schedule. Prerequisite: Consent of instructor.</p>	
Engineering Technology 371	3 (crs.)
Water Resources Engineering	
<p>This course explores water resources engineering, including hydrology, rainfall-runoff modeling, hydraulic processes (including both pressurized pipe flow and open channel flow), and hydrologic frequency analysis. Experimental activities are included to reinforce theoretical material and provide hands-on learning opportunities. Prerequisites: Chemistry 105 or above, Biology 105 or above, and Engineering Technology 202.</p>	

Engineering Technology 375	3 (crs.)
Renewable Energy	
<p>This course will be an introduction to renewable energy technology past and present. The course targets a general engineering and/or science student to the concepts of renewable energy. Social issues related to renewal energy adoption will also be explored. Lectures will contain examples from real world applications (preferable in Wisconsin) and in-progress industrial developments. Particular emphasis will be placed on local renewable energy installations. Prerequisites: Two lab science courses including Biology 105, 233 or 309, Geology 150, Chemistry 105, 106, 109 or 110 or Phys/Ast 107, 108, 109 or 110 or consent of instructor.</p>	
Engineering Technology 377	3 (crs.)
Industrial Safety and Hygiene	
<p>This class will cover the basics of industrial and occupational safety and health, including the minimum requirements under Federal OSHA and State OSHA. The application of specific engineering and public health principles will be discussed in relation to the prevention of injury and disease and promoting the health and safety of workers in various industrial settings. Prerequisites: Biology 104 or 105, An Introductory Chemistry course (105 or equivalent), and an Introductory Physics course.</p>	
Engineering Technology 381	3 (crs.)
Environmental Data Analysis	
<p>This course emphasizes principles of data collection, analysis and presentation. Bases on case studies, students will develop and execute data collection plans. Collected data will be analyzed using elementary statistical analysis, regression analysis, analysis of variance and nonparametric analysis. The analysis results will be transformed to a layout suitable for presentation to management. This course employs primarily environmental case studies, although examples from mechanical and electrical engineering may also be included. Prerequisites: Math 201 or Math 301.</p>	
Engineering Technology 388	4 – 6 (crs.)

Field Experience in BioEnergy	
An onsite experience in the theoretical and practical aspects of bioenergy facility construction, operation, and development. Prerequisite: Consent of instructor.	
Engineering Technology 390	1 – 4 (crs.)
Mechatronics	
The study of the integration of mechanical, electrical, and electronic systems. Students from the Electrical and Mechanical Engineering Technology programs will form multidisciplinary teams and will design and build a project using an electromechanical control system. Prerequisites: EGRT 320 and EGRT 340 or 322.	
Engineering Technology 395	1 – 6 (crs.)
Biodigester Field Operations	
This course explores the principles and practice of anaerobic digester (AD) operations. This is a hands-on course that takes place primarily onsite at an operational anaerobic digester. The course will involve the theory of biodigestion, operation of biodigesters at the industrial-scale, training in AD systems, and include all the necessary information to operate an AD facility. The course will also explore the economics and future technologies that will be coupled with AD operations. Prerequisite: Consent of instructor.	
Engineering Technology 396	1 (crs.)
Engineering Technology Seminar	
This course will provide the time and space for students to engage in engineering-related scholarship at a high level and expose students to a diverse set of professionals in the profession. Additionally, this course is intended to bring diversity to a student's education by allowing them to present research, listen to professionals from outside of the UW and their discipline, and by fostering a recognition of the breadth of engineering-related fields in the workforce. Prerequisite: Consent of instructor.	
Engineering Technology 397	1 – 3 (crs.)
Environmental Laboratory Operations	

This course explores both the principles and practice of environmental laboratory operations. This is a hands-on course that takes place primarily onsite in a laboratory operating as a commercial contract testing and research and development laboratory. The course will discuss the requirements for laboratory accreditation, QA/QC requirements for certified analysis, standard operating procedures, field sampling techniques, common chemical and biological analysis techniques, water analysis methods, pilot study evaluations, report writing, and data review. Prerequisite: Instructor consent.

Engineering Technology 400

1 – 3 (crs.)

Internship

Students will participate in a structured experience to gain professional skills and experiences that integrate their course work with real-world applications. These experiences can be obtained through employment, volunteer activities, or project-based opportunities. A description and timeline documenting the scope of the internship is developed by the student, the sponsoring agency, and the faculty coordinator. Evaluation of outcomes will be assessed through written reports, oral presentations, and interviews.

Engineering Technology 410

1 – 3 (crs.)

Capstone Project

This course will provide the student with a culminating experience in their chosen area of engineering technology. This project will apply principals of engineering technology into practice during an off campus experience. Prerequisite: Senior and consent of instructor.

Engineering Technology 446

1 – 3 (crs.)

Independent Study

See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites and proper contract form requirements. Prerequisite: Consent of instructor.

English

Information

Margaret Hostetler, Chairperson

Department Office: Radford Hall 220

Department Telephone: (920) 424-2232

Code 38 or ENGLISH

Faculty

Baker

Cole

Dingledine

Feldman

Haynes

Hostetler

Landry

Looker-Koenigs

Maguire

Manning

Ngaboh-Smart

Novotny

Pesta

Rindo

Roth

Shaffer

Degrees

- **Undergraduate:** A major in English can lead to the degree(s): Bachelor of Arts; Bachelor of Science; Bachelor of Science in Education.
- **Graduate:** Master of Arts

Summary of Fields of Study

1. Goal(s)

- Students who complete an English major at the university will develop their abilities in the following areas: Writing, Reading, Argumentation and Research, and Cultural Literacy. The Outcomes for Writing include the ability to produce original and significant writing that is clear and concrete, that incorporates quotation and paraphrase effectively and appropriately, and that demonstrates a facility with rhetorical techniques and aesthetic devices. For Reading, the Outcomes include the ability to comprehend complex and diverse texts and their multiple possible

interpretations, to analyze the structure and style of those texts, and to evaluate information from a range of sources. In terms of Argumentation and Research, students graduating with an English major will be able to develop defensible and significant arguments that reflect an awareness of competing claims and are supported with adequate research that is well integrated, allowing the voice of the writer and source to be maintained. Finally, the Outcomes for Cultural Literacy include understanding how culture and history shape the beliefs and customs in which texts operate, evaluating texts from the perspectives in which they are situated, and assessing and applying information gleaned from a range of disciplines in the study and/or creation of diverse communities' cultural productions. Progress toward these outcomes is assessed through a portfolio of each student's work and an exit interview.

- **The Major(s)**

- The Department offers a choice of two majors. These are: 1) Liberal Arts, 2) Secondary Education.

- **The Minor(s)**

- The Department offers two minor(s): 1) Liberal Arts, 2) Secondary Education. Under the Liberal Arts Minor, there are five options: 1) Creative Writing, 2) Rhetoric, 3) Literature, 4) Linguistics 5) Professional Writing.

Admission/Graduation Requirements

- **To be eligible for graduation**, students must meet all requirements for the degree being sought in addition to earning a minimum grade of "C" (2.00) in each course counted toward the English major or minor.

- Those students seeking Wisconsin teacher certification must earn a minimum grade point average of 3.00 in all courses required for their majors and minors in order to meet requirements of the College of Education and Human Services.

Required Core Courses

English

- English 281 Introduction to English Studies 3 cr.
- English 381 Foundations of Literary Criticism 3 cr.
- English 481 Seminar in English Studies 3 cr.

The Major(s), with Emphases and/or Options

1. Liberal Arts English Major

Recommended for students who are pursuing a Bachelor of Science or Bachelor of Arts degree, are interested in professional communication in a range of industries and fields from manufacturing to nonprofit administration, or have a potential interest in graduate study in English or professional programs such as law, social work and public administration.

- **Required Credits:** 36 minimum
- **Required Courses:** In addition to the three Core Courses:
 - **AREA A.** 12 credits: Four Required Literature Courses at the 300 level or above. Three credits must be chosen from each of the four groups.
 - **Group I:** English Literature before 1700, including English 332, 340, 344, 346, 347, 351, 353, or 448.
 - **Group II:** English Literature after 1700, including English 331, 333, 342, 356, 362, 363, 364, 365, or 369.
 - **Group III:** The American Literary Tradition, including English 314, 345, 349, 372, 373, 374, 375, 376, 377, 378, 379, or 380.
 - **Group IV:** American Ethnic Writers and/or Post-Colonial Writers, including English 319, 358, 361, 367, 370, 371, 393, 394 or 395.
 - **AREA B.** Three credits in Rhetoric or Linguistics, including English 301, 320, 322, 341, 383, 384, 385, 386, 387 or 452.
 - **AREA C.** Three credits in creative writing, including English 204, 303, 304, 305, 306, 308, 329, 330 or 405.
 - **AREA D.** Three credits in specialized literary or cultural studies chosen from either of the following groups.
 - **Group 1:** Cultural Studies, including 354, 357, 382, 390, 396.
 - **Group 2:** Specialized Literacy Studies, including 324, 326, 327, 334, 335, 336, 343, 350, 366, 391, 392, 482.
- Six credits of Electives in English at or above the 300 level in any area; may not include 300, 310, 312.

Comment: Students may create emphases in any of the above areas within the major by choosing their courses carefully with the help of a departmental adviser. Liberal Arts English majors are encouraged to supplement their major with appropriate coursework in other areas, including not only Humanities disciplines, but also Social Sciences, Physical Sciences, and Fine and Performing Arts.

2. Secondary Education English Major

Recommended for students who are preparing to teach secondary school or who are planning further graduate study in Education.

- **Required Credits:** 36 minimum
- **Required Courses:** In addition to the three Core Courses:
 - **AREA A.** 15 credits: Five Required Literature Courses at the 300 level or above. At least three credits must be from each of the four areas below.
 -
 - **Group I:** The English Literary Tradition, including English 331, 332, 333, 340, 342, 351, 353, 356, 362, 363, 364, 365 or 369. English 344 and English 346 may count toward this requirement with the signature of the chair.
 - **Group II:** The American Literary Tradition, including English 314, 345, 349, 372, 373, 374, 375, 376, 377, 378, 379 or 380.
 - **Group III:** Shakespeare, including English 347 or 448.
 - **Group IV:** Two courses: American Ethnic Writers and/or Post-Colonial Writers, including English 319, 358, 361, 367, 370, 371, 393, 394 or 395.
 - **AREA B.** Three credits in Linguistics: English 301, 320, 341, 383, 384, 452.
 - **AREA C.** Three credits in creative writing, including English 204, 303, 304, 305, 306, 308, 329, 330 or 405.
 - **AREA D.** Three credits in specialized literary or cultural studies chosen from either of the following groups.
 - **Group 1:** Cultural Studies, including 354, 357, 382, 390, 396.
 - **Group 2:** Specialized Literary Studies, including 324, 326, 327, 334, 335, 336, 343, 350, 366, 391, 392, 482.
 - **AREA E.** Three credits in adolescent literature, including English 223 or Educational Leadership 303.

The Minor(s)

1. Liberal Arts English Minor Recommended for students who wish to supplement a major within a related field of the Humanities.

- **Required Credits:** 21 minimum
- **Required Courses:** Students minoring in English may choose one of four options: creative writing, rhetoric, literature or linguistics. Each option requires a minimum of 21 units (crs.). Students becoming secondary education teachers who wish to teach English as an additional subject in grades 6-12 must choose the Secondary Education English Minor, which is 27 credits.

- **Creative Writing**
- Three credits: English 281, Introduction to English Studies
- Twelve credits: Four of the following: English 204, 303, 304, 305, 306, 308, 329, 330, 385 and 405.
- Six credits: Two of the following: English 314, 319, 322, 324, 326, 327, 331, 333, 334, 336, 337, 339, 340, 342, 343, 344, 345, 346, 347, 349, 350, 351, 353, 354, 355, 356, 357, 358, 361, 362, 363, 364, 365, 366, 367, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 390, 391, 392 and 448.
- **Rhetoric**
- Three credits: English 281
- Twelve-fifteen credits: Four or Five of the following: English 301, 322, 354, 381, 382, 383, 386 and/or 387.
- Three to six credits: One or Two of the following: English 303, 308, 317 and/or 385.
- **Literature** (not available to students pursuing the Liberal Arts English Major or the Secondary Education English Major)
- Three credits: English 281
- Twelve credits: Four literature courses, one in each of four areas of the Liberal Arts Major:
 - English Literature before 1700, including English 332, 340, 344, 346, 347, 351, 362, 353, or 448.
 - English Literature after 1700, including English 331, 333, 342, 356, 362, 363, 364, 365, or 369.
 - The American Literacy Tradition, including English 314, 345, 349, 372, 373, 374, 375, 376, 377, 378, 379, or 380.
 - American Ethnic and/or Post-Colonial Literature, including English 319, 332, 345, 349, 358, 361, 367, 370, 371, 393, 394, or 395. (Note: Appropriate sections of English 331 and 376 count toward this requirement with the signature of the chair.)
- Three credits: One course in Area D, cultural studies, including English 324, 326, 327, 334, 335, 336, 339, 340, 350, 354, 357, 366, 382, 391, 392, 396 or 482.
- Three credits: One additional literature course in English at or above the 300 level.
- **Linguistics**
- Three credits: English 383.
- Two of the following courses (6 crs.): English 301, 320, 341, 384, 452.

- One 300-level course in French, Spanish, or German or a fourth-semester course in Russian or Japanese. (Excluding German 312 and 314, Spanish 300 and 307, French 303 and 312, and Japanese 315).
- Three courses (9 crs.) from the following list:
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 - Anthropology 102, 274, 366
 - Communication 268, 316, 318
 - Computer Science 381
 - English 281, 301, 320, 322, 341, 384, 385, 386, 387, 452,
 - French 303, 312
 - German 312, 314
 - Philosophy 202, 316, 422
 - Political Science 253, 304, 330, 373
 - Psychology 271, 380, 391
 - Spanish 307, 312, 372
 - Sociology 321, 325, 331, 359

Note: Individual courses may be counted only once for the minor.

2. Secondary Education English Minor

Recommended for students who wish to teach English as an additional subject in grades 6-12.

- **Required Credits:** 27 minimum.
- Three credits: English 281
- Area A: 12 credits: Four required literature courses.
- **One** course in English Literary Tradition, including English 331, 332, 333, 340, 342, 344, 346, 351, 353, 356, 362, 363, 364, 365 or 369.
- **One** course in American Literary Tradition, including English 314, 345, 349, 372, 373, 374, 375, 376, 377, 378, 379 or 380.
- **One** course in Shakespeare, including English 347 or 448.
- **One** course in literature by American ethnic and/or post-colonial writers, including English 319, 332, 345, 349, 358, 361, 367, 370, 371, 393, 394, or 395.

- **AREA B:** Three credits: One linguistics course, English 301, 320, 341, 383, 384, 452.
- **AREA C:** Three credits: One course in creative writing, including English 204, 303, 304, 305, 306, 308, 329, 330 or 405.
- **AREA D:** Three credits: One course in specialized literacy or cultural studies chosen from either of the following groups:
 - **Group 1:** Cultural Studies; including 354, 357, 382, 390 or 396.
 - **Group 2:** Specialized Literacy Studies, including 324, 326, 327, 334, 335, 336, 343, 350, 366, 391, 392 or 482.
- **One** of the following: English 223 or Educational Leadership 303.

3. Professional Writing Minor

Recommended for students wishing to gain experience in workplace and community writing (i.e. writing with non-profits and community activist groups).

- **Required Credits:** 21 minimum
- Twelve credits: English 207, 317, 397
- Nine credits from the following: English 301, 322, 385, 387, 388
- English 402 Internship (3 crs.)

Course Offerings

Writing-Based Inquiry Seminars	99	1 (crs.)
Writing Studio		
<p>A tutorial course designed to enhance instruction in WBIS 188 and English 100. In this weekly Writing Center tutorial, students will work with a tutor on their WBIS 188 or English 100 assignments and their general writing development. Credit earned in WBIS 099 does not apply toward the 41-unit general education/University Studies requirement or toward the minimum 120 credits required for graduation. For students with an English 100 placement, registration in WBIS 099 is required the same semester as English 100, and students must receive a grade of "Pass" in WBIS 099 in order to receive a grade for English 100 and be eligible (with an English 100 grade above C-) to move on to WBIS 188. For students with a WBIS 188/WBIS 099 placement, registration in WBIS 099 is required in the same semester as WBIS 188, and grade of "Pass" in WBIS 099 is required for students to receive a grade for WBIS 188, and to remove the English deficiency. Prerequisite: To register for this course, students must either a) receive a WBIS 188/WBIS 099 placement and register concurrently for WBIS 188, or b) receive an English 100 placement and register concurrently for English 100.</p>		

Writing-Based Inquiry Seminars 188	3 (crs.)
Writing-Based Inquiry Seminars (WBIS)	
<p>In this course, students will develop their writing, critical reading, critical thinking, and information literacy skills by exploring a single topic in depth. Students are expected to participate actively in their own learning through class discussions and group activities. The theme will vary, depending on the instructor. Students should check with their adviser or the WBIS website to determine the theme for each section. Successful completion of WBIS 188 fulfills the English composition or Quest Writing general education requirement. Students who have earned credit for English 101 may not take WBIS 188. Students cannot earn credit for both English 101 and WBIS 188. Prerequisites: English 100 with a grade of C or better, English Placement into English 101 or 110, or English Placement into WBIS 188 and WBIS 099 with concurrent registration in WBIS 099. Students with WBIS 188/WBIS 099 placement will be required to retake both classes if they do not pass their concurrent WBIS 099 class. Students who have a WBIS 188/WBIS 099 placement must pass WBIS 099 in order to receive a grade for WBIS 188. Students who fail WBIS 099 will be required to take the WBIS 188/WBIS 099 combination again.</p>	
English 98	3 (crs.)
Introduction to College Writing	
<p>A composition course focusing on the conventions of academic writing, the composing process, critical thinking, and critical reading. Emphasis will be on reading and writing activities designed to prepare students for successful transition to college-level writing. Credits earned in English 098 do not apply towards the General Education (USP) requirement or toward the minimum 120 credits required for graduation.</p>	
English 99	1 – 3 (crs.)
Writing Studio	
<p>A small group and individualized instruction course that helps students develop college-level writing and critical reading skills. Emphasizes writing process strategies. Taken concurrently with a composition course or another writing-intensive class. Credits earned in English 099 do not apply towards the General Education (USP) requirement or toward the minimum 120 credits required for graduation.</p>	
English 100	2 – 3 (crs.)
Foundations of College English	

A course designed to enhance competencies and habits of mind for academic writing. Students will register concurrently for WBIS 099, which provides tutorial instruction to supplement classroom instruction. Students who achieve a grade higher than C- in English 100 and a grade of "Pass" in WBIS 099 may move on to WBIS 188. Credits earned in English 100 do not apply toward the 41 unit general education/University Studies requirement or toward the minimum 120 credits required for graduation. Prerequisites: Open to students who have taken the English Placement Test and placed into English 100 or to students who have placed into WBIS 188/WBIS 099 but would prefer to start with English 100; others may enroll only with department consent. Students must register simultaneously for both English 100 and WBIS 099. Not open to students who have received credit for WBIS 188, English 101 or English 110. Students will be required to retake both English 100 and WBIS 099 if they do not pass their concurrent WBIS 099 tutorial.

English 101

3 (crs.)

College English I

A Writing-Based Inquiry Seminar for students in CAPP and select other distance learning programs. Students will develop their writing, critical reading, critical thinking, and information literacy skills by exploring a single topic in depth. Students are expected to participate actively in their own learning through class discussions and group activities. Successful completion of English 101 fulfills the English composition or Quest Writing general education requirement. Students cannot earn credit for both English 101 and WBIS 188.

English 102

3 (crs.)

College Writing and Critical Reading

A composition course focusing on academic writing, the writing process, and critical reading. Emphasis will be on essays that incorporate readings. Prerequisites: A grade of C or better in a basic writing course (English 098 or 100).

English 110

3 (crs.)

Honors: Composition

A Writing-Based Inquiry Seminar for eligible students, designed to enhance writing ability, focus on critical and interpretive reading and introduce basic university research procedures. Prerequisite: Score of 29 or higher on the English ACT exam, placement through the Wisconsin English Placement Test (WEPT) if seats are available or enrolled in good

standing with the UW Oshkosh Honors College with prior or concurrent enrollment in HNRS 175. Substitutes for English 101 or WBIS 188.

English 121

3 (crs.)

English for the Non-Native Speaker

A course for students for whom English is a second language designed to develop advanced communication skills in reading and writing, with emphasis on grammar. Units (crs.) will be granted toward graduation only if the student takes the course as part of his or her first thirty units (crs.) and earns a grade of B or better.

English 151Q1

3 (crs.)

British Literature to the 18th Century (XC)

A Study of British Literature to 1700.

English 153Q1

3 (crs.)

American Literature Through Civil War (XC)

A study of American literature from its beginnings through the Civil War.

English 154Q1

3 (crs.)

American Literature after the Civil War (XC)

A study of American literature from the Civil War to the contemporary moment.

English 161Q1

3 (crs.)

Asian American Experiences (XC)(ES)

An introductory survey of Asian American literature, emphasizing the historical and cultural contexts out of which it emerges. Readings may include poetry, fiction, memoirs, drama, and historical texts by a variety of Asian American writers.

English 165Q1

3 (crs.)

20th Century British Literature (XC)

A study of British Literature written during the 20th Century.

English 168Q1

3 (crs.)

Examining Multi-Ethnic American Literature (XC)(ES)

An introduction to the similarities and differences among themes, cultures, histories, and/or periods of development in a combination of U.S. racial and ethnic literacy traditions. This examination will include authors from racially marginalized groups, such as Asian Americans, Latinos, African Americans, and/or Native Americans.

English 200

3 (crs.)

Introduction to Health Humanities (XC)

This course is an introduction to the interdisciplinary field of Health Humanities. In ENG 200, we will take up key questions and debates about the ways in which the humanities and social sciences intersect with healthcare, health, and well-being. Since we are all consumers of health, we can all benefit from focused inquiry into issues related to illness, disability, ageing, suffering, and care, and thus the topics examined in this course will be of urgent interest to students from across the disciplines, and the critical approaches we take will enable students to engage more knowledgeably with health, whether as patients, practitioners, or critical citizens. Our course texts will be diverse – from essays and book chapters to stories to poems to visual and audio art to film – and through our engagement with these various texts, students will cultivate skills of close noticing, critical analysis and evaluation, comparison, and structured response. In combining works produced within a variety of fields across the arts, humanities, and social sciences, this course has as its goal to broaden the scope of the means by which we make sense of health and illness and to cultivate our awareness of perspectives, narratives, meanings, and approaches to the experience and practice of health.

English 204	3 (crs.)
Introduction to Creative Writing (XC)	
An introduction to a number of creative written and/or graphic genres including poems, concrete poems, prose-poems, short stories, cartoons, plays, and graphic novels, plus approaches to reading and writing about related texts. This course does not fulfill the literature requirement. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188), or English 101, or English 110.	
English 205	3 (crs.)
Literature from a Global Perspective (XC)(GC)	
A study of global literature that examines nations, cultures, and societies beyond the U.S. historically or in the present; diverse human ideas and traditions; and forms of and sources of interaction, interdependence and inequity at the local and global levels. Prerequisites: Any Writing-Based Inquiry Seminar (WBIS 188) or English 101 or English 110. Writing assignments will be required.	
English 206	3 (crs.)
Rhetoric, or the Art of Moving Souls: Optional Content (XC)	
Living in the Information Age and an era of information overload, what effectively captures our attention and imagination? Course participants will engage in the study of how messages “move souls” (as Aristotle defined rhetoric) through not only what is said but also how it is said. Messages in literature, images, tweets, and more lay the foundations of society and community. Prerequisites: WBIS 188, English 110, or Comm 111.	
English 207	3 (crs.)
Introduction to Professional Writing (XC)	
What is professional writing? This course explores that question by providing an overview of the genre and research practices found in professional writing. Students will be exposed to a variety of professional writing scenarios to develop effective writing in workplace and community settings, including (but not limited to) project pitches, memo writing, visual rhetoric and social media. As a class, we will also interrogate notions of professionalism. The goal of the course is for students to understand the identity and work of the professional writer as it shifts across rhetorical situations. Topics include the standards, conventions, and technologies of professional writing; communicating to a variety of audiences; and	

developing appropriate written responses to workplace challenges. Prerequisites: WBIS 188, English 101, or English 110.	
English 209	3 (crs.)
Business Communication	
Study and practice of the techniques of achieving clarity, brevity and effectiveness in business communication. Planning, preparation, critiquing of business letters, memoranda, short and long reports, resumes, manuals of procedure, and oral reports. Prerequisite: English 101, 110, or WBIS 188	
English 210	3 (crs.)
Classical and Medieval Literature (XC)	
A study of the literature from antiquity to the Renaissance, which may include classical works of Greece, Rome, Britain, and continental Europe. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188), or English 101, or English 110. Writing assignments will be required.	
English 210Q2	3 (crs.)
Classical and Medieval Literature (XC)	
A study of the literature from antiquity to the Renaissance, which may include classical works of Greece, Rome, Britain, and continental Europe. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188), or English 101, or English 110. Writing assignments will be required.	
English 211	3 (crs.)
British Literature I (XC)	
A study of English literature from its beginnings to 1800. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188), or English 101, or English 110. Writing assignments will be required.	

English 211Q2	3 (crs.)
British Literature I (XC)	
A study of English literature from its beginnings to 1800. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188), or English 101, or English 110. Writing assignments will be required.	
English 212	3 (crs.)
British Literature II (XC)	
A study of English literature from 1800 to present. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188), or English 101, or English 110. Writing assignments will be required.	
English 212Q2	3 (crs.)
British Literature II (XC)	
A study of English literature from 1800 to present. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188), or English 101, or English 110. Writing assignments will be required.	
English 213	3 (crs.)
American Literature I (XC)	
A study of American literature from its beginnings to the Civil War. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188), or English 101, or English 110. Writing assignments will be required.	
English 214	3 (crs.)
American Literature II (XC)	
A study of American Literature from the Civil War to the present. Writing assignments will be required. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188) or English 101 or English 110.	

English 218	3 (crs.)
Introduction to Multi-ethnic Literatures (ES)(XC)	
A comparative introduction to multiethnic literatures. Course content will highlight the similarities and differences between and among themes, cultures, histories, or periods of development in a variety of ethnic literary traditions. The ethnic literatures introduced may include or stem from Asian, Pacific Islander, Latina/o, African, European, Jewish, and/or indigenous literary traditions. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188) or English 101 or English 110. Writing assignments will be required.	
English 219	3 (crs.)
African American Literature (ES)(XC)	
A survey of the various forms of literature through which African Americans have contributed to the diversity of American life and literature. Students cannot receive degree credit for both English 219 and English 229. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188) or English 101 or English 110. Writing assignments will be required.	
English 220	3 (crs.)
Native American Literature (ES)(XC)	
A study of the literature written by Native Americans in its cultural and social context. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188) or English 101 or English 110. Writing assignments will be required.	
English 221	3 (crs.)
Asian American Literature(ES)(XC)	
An introductory survey of contemporary Asian American literature, emphasizing the historical and cultural contexts out of which it emerges. May include poetry, short stories, memoirs, drama and novels by a variety of Asian American writers. Focuses on themes and questions raised regarding gender, class, national origins and identity. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188) or English 101 or English 110. Writing assignments will be required.	

English 222	<i>3 (crs.)</i>
Introduction to Latina/o Literature (ES)	
An introduction to Latina/o literature. Course content will introduce students to the different themes, histories, cultures, or periods of development in the body of Latina/o literature. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188) or English 101 or English 110. Writing assignments will be required.	
English 223	<i>3 (crs.)</i>
Young Adult Literature	
A study of literature written for young people. Required for Secondary Education English majors and minors. Does not fulfill General Education Humanities requirements. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188) or English 101 or English 110.	
English 224	<i>3 (crs.)</i>
Women in Literature (XC)	
Representations of women and female experiences in literature. A variety of genres and historical periods may be covered from American, British, and/or colonial literatures. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188) or English 101 or English 110. Cross-listed: English 224/Women's and Gender Studies 224. Students may receive credit for only one of the two cross-listed courses. Writing assignments will be required.	
English 225	<i>3 (crs.)</i>
Modern British Literature (XC)	
A study of British writers from the turn of the 20th century to the present. Irish writers from this time may also be included. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188) or English 101 or English 110. Writing assignments will be required.	

English 226	3 (crs.)
Modern American Literature: (XC)	
A study of works by post-19th century American writers. Primarily for non-majors. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188) or English 101 or English 110. Writing assignments will be required.	
English 226Q2	3 (crs.)
Modern American Literature: (XC)	
A study of works by post-19th century American writers. Primarily for non-majors. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188) or English 101 or English 110. Writing assignments will be required.	
English 227	3 (crs.)
Modern World Literature: Optional Content (XC)(GC)	
A study of works by modern world authors, in English or English translation, with a global emphasis. This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Recommended for non-majors. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188) or English 101 or English 110. Writing assignments will be required.	
English 227Q2	3 (crs.)
Modern World Literature: Optional Content (XC)(GC)	
A study of works by modern world authors, in English or English translation, with a global emphasis. This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Recommended for non-majors. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188) or English 101 or English 110. Writing assignments will be required.	
English 228	3 (crs.)
Honors: Modern American Literature (XC)	

A study of works by 20th-Century American writers. Recommended for non-majors in the University Honors Program. Substantially the same content as English 226, but with a greater emphasis on student participation and individualized study. Prerequisites: Any Writing-Based Inquiry Seminar (WBIS 188) or equivalent and enrolled in good standing with The Honors College with prior or concurrent enrollment in HNRS 175. Students cannot earn credit in both an honors course and a non-honors course of the same title. Writing assignments will be required.

English 229

3 (crs.)

Honors: African American Literature (ES)(XC)

A study of the range of literature African Americans have produced from the antebellum era forward, with an emphasis on historical and cultural context. Similar in content to English 219, with a greater emphasis on class participation and individualized projects. Prerequisites: Any Writing-Based Inquiry Seminar (WBIS 188) or equivalent and enrolled in good standing with The Honors College with prior or concurrent enrollment in HNRS 175. Writing assignments will be required.

English 231

3 (crs.)

Literature and Film (XC)

A study of some significant literary works in conjunction with their film adaptations to compare artistic representations. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188) or English 101 or English 110. Writing assignments will be required.

English 236

3 (crs.)

Foundational Texts of Western Literature (XC)

A study of the foundational myths and archetypes of Western literature, with a primary emphasis of Biblical and Greco-Roman mythology, but which may also include texts from Mesopotamian, Egyptian, and Norse mythology. The aim is to provide students an introduction to the recurring stories, myths, and characters that populate Western literature, drama, and art from ancient times until the present day. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188) or English 101 or English 110.

English 243	3 (crs.)
Introduction to Nature Writing: A Global Perspective (XC)(GC)	
A survey of literature about how people imagine and interact with natural systems. Students will read, discuss, and write about poetry, essays, fiction, and reportage from around the world. Creative writing will also be required. Cross-listed: English 243/Environmental Studies 243. Students may receive credit for only one of the two cross listed courses. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188), or English 101, or English 110.	
English 247	3 (crs.)
Introduction to Shakespeare (XC)	
Introduction to Shakespeare is a course for non-English majors. It will cover several of the best-known plays such as Romeo and Juliet, Macbeth, Hamlet, Much Ado About Nothing, Taming of the Shrew, and Henry IV. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188), or English 101, or English 110. Writing assignments will be required.	
English 247Q2	3 (crs.)
Introduction to Shakespeare (XC)	
Introduction to Shakespeare is a course for non-English majors. It will cover several of the best-known plays such as Romeo and Juliet, Macbeth, Hamlet, Much Ado About Nothing, Taming of the Shrew, and Henry IV. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188), or English 101, or English 110. Writing assignments will be required.	
English 250	3 (crs.)
Introduction to Literary Studies (XC)	
An introduction to the discipline of literary studies through its fundamental approaches to reading, interpreting, and writing about a variety of texts, ranging from the classic to the contemporary with the goal of understanding appreciating, and enjoying literature. Prerequisite: English 101, 110, or WBIS 188.	
English 253	3 (crs.)

Introduction to the Short Story and the Novel (XC)	
Intensive analysis of fiction using representative types from several periods of narrative literature.	
English 270	3 (crs.)
English Literature (XC)	
A student of the nature of British literature through a survey of significant poetry, drama, fiction, and/or nonfiction by major British authors. Prerequisites: English 101, 110 or WBIS 188.	
English 272	3 (crs.)
American Literature (XC)	
A study of the nature of American literature through a survey of significant poetry, drama, fiction, and/or nonfiction by major American authors. Prerequisites: English 101, 110, or WBIS 188.	
English 281	3 (crs.)
Introduction to English Studies	
An introduction to the many facets of English study, including the close analysis of texts, the rhetorical situation of the author and text, theoretical and critical approaches to textual analysis, and strategies for composing within and about a variety of genres both creatively and persuasively. Required for all English majors and minors; recommended for students contemplating an English major or minor. Does not fulfill the University Studies Humanities requirements. Prerequisites: Any Writing-Based Inquiry Seminar (WBIS 188), or English 101 or English 110 and one of the following: English 210, 211, 212, 213, 214, 219, 220, 221, 222, 224, 225, 226, 227, 228, 229, 231, 236, 243 or 247.	
English 283	3 (crs.)
Speaking Globally: The Political, Economic, and Cultural Power of Language (GC) (XC)	

This course surveys a range of global language practices to analyze how language is embedded in cultural, political, and economic systems of power. The course will focus on the connections between local, even individual, language behaviors and larger global language practices and policies. The course may cover issues such as language endangerment and death, language revitalization, language shift, English as a global language, national language policies, language planning, language and identity, and politically correct speech. Prerequisites: Any Writing-Based Inquiry Seminar (WBIS 188), English 101, English 110 or consent of instructor.

English 284

3 (crs.)

Science Fiction and/or Fantasy Literature (XC)

A study of texts (e.g., fiction, nonfiction, poetry, drama, film) that speculate on alternative futures of worlds. Prerequisite: English 101, 110 or WBIS 188.

English 286

3 (crs.)

The Literature of Sports (XC)

A study of texts (e.g., fiction, nonfiction, poetry, drama, film) that use sports in significant thematic or symbolic ways, primarily by Americans in the 20th century. Prerequisites: English 101, 110, or WBIS 188.

English 291

1 – 3 (crs.)

Selected Topics in English

Designed to cover topics which cannot be accommodated in usual course format or by other courses. Topics, which will be specified in the campus schedule, could include the study of a literary subgenre, the literature surrounding a specific historical event, or the construction of a campus newspaper or literary magazine. May be taken for credit more than once if content changes.

English 294Q3

3 (crs.)

Literary Landscapes (XC)

Literary Landscapes is a Quest III course designed to introduce students to the connections between literature, the environment, cultural inheritance, and civic action while completing a community experience related to the Signature Question: How do people understand and create a more sustainable world? As a QIII course, EN 294 requires 14 to 20 hours of experiential learning in addition to academic requirements. Prerequisite: WBIS 188, English 101, or English 110, plus Quest I and Quest II.

English 299

1 – 3 (crs.)

Intermediate Independent Study

Supervised undergraduate reading and research. See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.

English 300

3 (crs.)

Connect: Advanced Writing (XK)

English 300 involves structured reading, writing, and reflection about contemporary public issues, especially those that relate to the USP signature questions. Students will examine and connect issues through research, improving rhetorical awareness, analytical reading, and writing skills in the process. Prerequisites: Quest I, II, III, Quest Speaking (Comm 111) and Quest Writing (WBIS 188 or English 101 or 110).

English 301

3 (crs.)

Modern Grammars

Intensive study of English grammar, sentence structure and mechanics. Designed for students preparing to teach English and for others who desire to master fundamentals of the language. Prerequisites: Any Writing-Based Inquiry Seminar (WBIS), or English 101, or English 110 and Communication 111 or equivalent. 301/501

English 303

3 (crs.)

Creative Writing: Fiction I

A course designed to provide opportunity for analysis of original student writing through a seminar or workshop approach. Assigned readings of professional fiction as well as selected student samples are offered for in-class discussion and critique. Prerequisite: English 281 or consent of instructor. 303/503

English 304

3 (crs.)

Advanced Fiction Writing

A course designed to provide further opportunity for analysis and critique of students' creative fiction. Class structure, requirements, and assignments are similar to English 303, but greater emphasis is placed on the scope and development of work. Prerequisite: English 281 or consent of instructor. 304/504

English 305

3 (crs.)

Creative Writing: Poetry I

A course designed to provide a workshop approach to student writing and analysis. Student poetry is given constructive in-class critique. Requirements include a minimum of one original poem each week and outside reading in contemporary poetry, with attention to form and content. Prerequisite: English 281 or consent of instructor. 305/505

English 306

3 (crs.)

Advanced Poetry Writing

A course designed to provide further opportunity, through a workshop approach, for close analysis and critique of student writing. Class structure, requirements, and assignments are similar to English 305, but each student is expected to demonstrate increased proficiencies in the discovery and development of a personal style. Prerequisite: English 281 or consent of instructor. 306/506

English 308

3 (crs.)

Autobiography: Theory and Practice

The course is designed to explore the definition and expression of personal identity through the genre of autobiography. There will be three areas of focus: the composition of an

autobiography by the students, primary readings of autobiographies, and writing and language theory about the construction of narrative and the representation of the self through writing. Prerequisite: English 281 or consent of instructor. 308/508

English 310

3 (crs.)

Honors: Advanced Composition (XK)

An advanced writing course for students enrolled in The Honors College. This course is designed to enhance proficiency in critical reading and thinking and in expository writing. Prerequisites: 45 units (crs.) including any Writing-Based Inquiry Seminar (WBIS 188), English 101, English 110 or consent of department chair. In good standing with The Honors College with prior enrollment in Honors 175 and 275.

English 312

3 (crs.)

Advanced Writing (XK)

Structured reflection about a student's experience of liberal education to investigate contemporary public issues. Writing is the primary mode of inquiry in this course. Students will undertake multiple, interconnected writing tasks to critically examine their college-level education, to connect issues studied to the university's essential learning outcomes and to investigate a public issue in great depth. The course allows for integrative learning while focusing on rhetorical awareness, analytical reading, and writing and research skills. Students who have earned credit in English 300 may not take English 312. Students cannot earn credit for both English 300 and English 312. Prerequisites: WBIS 188, or English 101, or English 110 and a minimum of 45 credits.

English 314

3 (crs.)

19th-Century American Novel

A study of the American novel between 1800 and 1900, which will include examination of important figures, texts, and themes. Prerequisites: English 281 or consent of instructor.

English 317

3 (crs.)

Technical Writing

A course designed to develop proficiency in writing technical and scientific reports, articles, and other documents needed for communicating complex and technical information.

Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188), English 101, or English 110. English 317 does not substitute for English 300 for 312.

English 319

3 (crs.)

African American Literature II – Optional Content (ES)

This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Studies may include African American literature of the 18th, 19th, 20th, and 21st Centuries, oral tradition poetry, and surrounding cultural materials. Prerequisite: English 281 or consent of instructor. 319/519

English 320

3 (crs.)

Special Topics in Linguistics: Optional Content

This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. This linguistics course will offer focused work in various areas of linguistics; topics may include (but are not limited to) discourse analysis, linguistic pragmatics, politeness, linguistic profiling, forensic linguistics, issues of language planning (bilingual teaching, etc.), historical linguistics, psycholinguists, and cognitive linguistics. Prerequisites: Any Writing-Based Inquiry Seminar (WBIS), or English 101, or English 110 and Communication 111 or equivalent. 320/520

English 322

3 (crs.)

Theories of Rhetoric and Writing

An introduction to the field of rhetoric and composition. Providing an overview of the field, this course will draw on the history, trends, theories, practices, and pedagogical approaches of the discipline of rhetoric and composition. Prerequisite: English 281 or consent of instructor. 322/522

English 324

3 (crs.)

Gender in Literature: Optional Content

This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A study of literature from various periods illustrating gender roles in their cultural and social contexts. Cross-listed: English 324/Women's and Gender Studies 324. Students may receive credit for only one of the two cross-listed courses. Prerequisite: English 281 or consent of instructor.

English 326

3 (crs.)

Studies in Classical Mythology

A survey of Greek and Roman mythology and its influence on Western literature and art. Prerequisite: English 281 or consent of instructor.

English 327

3 (crs.)

Detective Fiction

A study of detective fiction in the short story and the novel. Prerequisite: English 281 or consent of instructor.

English 329

3 (crs.)

Creative Writing: Playwriting I

A workshop in playwriting, focusing on the distinctive qualities of theatrical representation and the basic skills of dialogue, plot, and collaboration with supporting theater artists. Prerequisite: English 281 or consent of instructor. 329/529

English 330

3 (crs.)

Creative Writing: Playwriting II

An advanced workshop in playwriting focusing intensively on student writing with invited feedback from directors, designers, dramaturgs, and other writers. Students will complete a one-act play or other proposed project. Prerequisite: English 329 or consent of instructor. 330/530

English 331	<i>3 (crs.)</i>
Contemporary Literature: Optional Content (ES)	
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Studies in poetry and fiction from the past 25 years. Prerequisite: English 281 or consent of instructor. 331/531	
English 332	<i>3 (crs.)</i>
Early Women Writers – Optional Content	
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A study of women writers before 1900. The content will vary from term to term, and may include such subjects as Ancient, Medieval, Renaissance, Early American, Eighteenth-and Nineteenth-Century Women Writers. Cross-listed: English 332/Women's and Gender Studies 332. Students may receive credit for only one of the two cross-listed courses. Prerequisite: English 281 or consent of instructor.	
English 333	<i>3 (crs.)</i>
British Poetry: Optional Content	
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A seminar focusing on the themes, technical innovations, and theories of influential British poets. Prerequisite: English 281 or consent of instructor.	
English 334	<i>3 (crs.)</i>
Wisconsin in Literature	
Studies in Wisconsin literature, legends, and lore. Prerequisite: English 281 or consent of instructor.	
English 335	<i>3 (crs.)</i>

Personal Narratives – Optional Content	
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Studies may include biographies, autobiographies, memoirs, diaries, letters, journals, oral history interviews and/or as-told-to-narratives. Prerequisite: English 281 or consent of instructor. 335/535	
English 336	3 (crs.)
The Bible as Literature	
The principal literary genres of the Old and New Testaments, emphasizing thematic content and historical background. The text studied is the King James Version. Prerequisite: English 281 or consent of instructor. 336/536	
English 340	3 (crs.)
Arthurian Legend and Romance	
A study of the Arthurian legend from the earliest sources, the development of Arthurian Romance cycles, and the influence of the legend in other British literature. Prerequisite: English 281 or consent of instructor.	
English 341	3 (crs.)
History of the English Language	
The history of modern English focusing on vocabulary, dialects, kindred languages, grammar, and pronunciation. Includes an introduction to Old and Middle English. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188), English 101, or English 110 and Communications 111 or equivalent. 341/541	
English 342	3 (crs.)
Literature of the Romantic Era: Optional Content	
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A study of the major figures, texts, and themes of the Romantic era. Prerequisite: English 281 or consent of instructor. 342/542	

English 343	3 (crs.)
Nature Writing: Optional Content	
<p>This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A course in reading and writing about the natural world. Writers discussed may include Henry David Thoreau, Aldo Leopold, Annie Dillard, and others. Student writing will represent a significant portion of the coursework. Writing assignments may include essays on natural history, journal entries, environmental advocacy pieces, eco-fiction, and others consistent with the focus of the course. Cross-listed English 343/Environmental Studies 343. Students may receive credit for only one of the two cross-listed courses. Prerequisite: English 281 or consent of instructor.</p>	
English 344	3 (crs.)
Milton	
<p>Milton's major and minor poems and selected prose writings in relation to the background of the literature and his times. Prerequisite: English 281 or consent of instructor. 344/544</p>	
English 345	3 (crs.)
Twentieth-Century Women Writers – Optional Content	
<p>This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Studies in literature written by women in the 20th-century, with emphasis on works by contemporary authors. Cross-listed: English 345/Women's and Gender Studies 345. Students may receive credit for only one of the two cross-listed courses. Prerequisite: English 281 or consent of instructor.</p>	
English 346	3 (crs.)
Chaucer and His Age	
<p>A study of the major works in medieval English literature with emphasis on Chaucer. Prerequisite: English 281 or consent of instructor. 346/546</p>	

English 347	<i>3 (crs.)</i>
Shakespeare I	
Selected major plays in relation to dramatic conventions of the Renaissance and to modern productions. Prerequisite: English 281 or consent of instructor. 347/547	
English 349	<i>3 (crs.)</i>
Honors: Women Writers of the Twentieth and Twenty-First Centuries	
Studies in literature by American and British women writers in the 20th and 21st centuries, with emphasis on works by contemporary authors. Prerequisite: English 281 or consent of instructor. Students cannot earn credit in both an honors course and a non-honors course of the same title.	
English 350	<i>3 – 4 (crs.)</i>
Literary Study Tour – Optional Content	
This course may be offered with different content. With a different subtitle it may be taken twice with the signature of the department chair. A course in British, American, or post-colonial literature which includes a conducted tour of sites in England, the U.S., or other regions pertinent to the focus the tour takes in any given year. Itineraries, special course fees, and specific course requirements will be available whenever the course is offered. 350/550	
English 351	<i>3 (crs.)</i>
Medieval Literature – Optional Content	
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A study of medieval literature including such subjects as Anglo-Saxon literature, Nordic literature, Icelandic sagas, non-Chaucerian Middle English, Medieval drama, and Monastic literature. 351/551	
English 353	<i>3 (crs.)</i>

Early Modern British Literature 1485-1660: Optional Content

This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A study of the significant plays, poetry, and prose, which may include works of More, Spenser, Marlowe, Jonson, Bacon, Donne, and the Cavaliers and the Metaphysicals. Excludes Shakespeare. Prerequisite: English 281 or consent of instructor.

English 3543 – 6 (*crs.*)**Studies in Travel, Literature, and Culture: Optional Content**

This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A study of travel narratives that investigates issues of representation, construction of self and others, and assumptions about culture, customs, and behavior. Fiction and nonfiction may be considered as well as films, photographs, advertisements, and maps. Prerequisites: English 281 or consent of instructor. 354/554

English 3563 (*crs.*)**Special Topics in British and/or Irish Literature: Optional Content**

This course will focus on a specific theme, period, or genre of British and/or Irish literature. This course may be offered with different content. Special topic content may range widely from such genres as speculative fiction or early British drama to such themes as 19th century environmentalism or Children's Literature. With different subtitle, and the signature of the department chair, this course may be taken twice. Prerequisite: English 281 or consent of instructor. 356/556

English 3573 (*crs.*)**Literature and Other Arts – Optional Content**

This course may be offered with different content. With a different subtitle it may be taken twice with the signature of the department chair. Different versions of the course will address a literary theme, period or genre in relation to a specific form of visual, aural or performing art. Prerequisite: English 281 or consent of instructor. 357/557

English 358	<i>3 (crs.)</i>
Postcolonial Literature – Optional Content	
<p>This course may be offered with different content. With a different subtitle it may be taken twice with the signature of the department chair. This course presents a selection of prose, poetry, and drama that constructs the literary tradition of newly independent countries in the 20th century such as Africa, India, and Jamaica. Among topics to be covered are nationalism, identity, gender, and oral traditions. Prerequisite: English 281 or consent of instructor. 358/558</p>	
English 361	<i>3 (crs.)</i>
Asian American Literature – Optional Content (ES)	
<p>This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. This course will concentrate on different themes or different Asian American cultures or different periods of development in the body of literature. Prerequisite: English 281 or consent of instructor. 361/561</p>	
English 362	<i>3 (crs.)</i>
British Literature of the Long Eighteenth Century: Optional Content	
<p>This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Genres covered may include poetry, essays, satire, and/or drama of the long eighteenth century (1660-1837); topics covered may include imperialism, nationalism, gender, class, and/or racial issues, country life versus city life, Enlightenment, revolution, and literary professionalism. The course may or may not cover the entire period of the long eighteenth century. Prerequisite: English 281 or consent of instructor. 362/562</p>	
English 363	<i>3 (crs.)</i>
Eighteenth-Century English Novel	
<p>A study of the novel before 1800: Defoe, Richardson, Fielding, Sterne and Smollett; the development of the historical romance, Gothic romance, and the novel of manners. Prerequisite: English 281 or consent of instructor. 363/563</p>	

English 364	3 (crs.)
19th-Century British Novel: Optional Content	
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A study of the British novel from 1800 to 1900 which might include Austen, Scott, Bronte, Thackeray, Dickens, Eliot, Meredith, and Hardy. Prerequisite: English 281 or consent of instructor.	
English 365	3 (crs.)
Modern British Fiction – Optional Content	
A study of 20th and 21st century British fiction. Irish writers may also be included. This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Prerequisite: English 281 or consent of instructor. Students cannot earn credit in both an honors course and a non-honors course of the same title. 365/565	
English 366	3 (crs.)
Science Fiction	
An examination of major works in science fiction. Prerequisite: English 281 or consent of instructor.	
English 367	3 (crs.)
African Literature	
A course on the culture and literature of African national communities. The focus will be on authors from various national communities whose writings have significantly shaped African literature. This course will include works by both men and women. Prerequisite: English 281 or consent of instructor. 367/567	
English 369	3 (crs.)

Literature of the Victorian Period: Optional Content	
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A study of the major figures, texts, and themes of the Victorian era. Prerequisite: English 281 or consent of instructor. 369/569	
English 370	3 (crs.)
Native American Literature II – Optional Content (ES)	
A study of Native American literature, which may include oral tradition, poetry, and surrounding cultural materials. This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Prerequisite: English 281 or consent of instructor. 370/570	
English 371	3 (crs.)
African American Women Writers – Optional Content (ES)	
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. An examination of work by African American women writers such as Toni Morrison, Gloria Naylor, Alice Walker, Paule Marshall and others. Cross-listed: English 371/Women's and Gender Studies 371. Students may receive credit for only one of the two cross-listed courses. Prerequisite: English 281 or consent of instructor. 371/571	
English 372	3 (crs.)
American Short Story: Optional Content	
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A study of major writers and their techniques from Poe to the present. Prerequisite: English 281 or consent of instructor. 372/572	
English 373	3 (crs.)
Colonial and Federalist Literature	

American writing from the beginning through the early years of the Republic. Prerequisite: English 281 or consent of instructor. 373/573	
English 374	3 (crs.)
American Romanticism	
A study of writers such as Emerson, Fuller, Thoreau, Irving, Cooper, Melville, Hawthorne, Stowe, and/or others. Prerequisite: English 281 or consent of instructor. 374/574	
English 375	3 (crs.)
American Realism and Naturalism	
Studies of American prose from the Civil War to World War I: Twain, Howells, Adams, James, Crane, and others. Prerequisite: English 281 or consent of instructor. 375/575	
English 376	3 (crs.)
Literature of the Twentieth and Twenty-First Centuries: Optional Content	
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Studies of fiction, poetry, drama, and criticism from 1920 to the present. Prerequisite: English 281 or consent of instructor. 376/576	
English 377	3 (crs.)
Major Figures of American Literature: Optional Content	
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A study of one, two or three writers from any period in American Literature, such as Louise Erdrich, Edgar Allan Poe, Richard Wright, Nathaniel Hawthorne, Herman Melville, Emily Dickinson, Toni Morrison and Adrienne Rich. Prerequisite: English 281 or consent of instructor. 377/577	

English 378	3 (crs.)
Modern American Novel: Optional Content	
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A study of the development of the American novel after 1920. Prerequisite: English 281 or consent of instructor. 378/578	
English 379	3 (crs.)
American Poetry: Optional Content	
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. This course focuses on American poetry. It may be taught by highlighting a certain era in poetry such as modernism or by sampling a range of poets across the centuries. The featured writers in the course might include such figures as Phyllis Wheatlei, Emily Dickinson, Walt Whitman, Langston Hughes, H. D., Adrienne Rich, or Joy Harjo among others. Prerequisite: English 281 or consent of instructor. 379/579	
English 380	3 (crs.)
Modern Drama: Optional Content	
This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. The content of this course, a study of modern and contemporary drama, will vary from semester to semester, and may include drama from around the world or from a particular culture. The course features an introduction to various forms of drama. Prerequisite: English 281 or consent of instructor. 380/580	
English 381	3 (crs.)
Foundations of Literary Criticism	
An investigation of modern literary theories, critical approaches, and their application to selected literary texts. Prerequisite: English 281. 381/581	
English 382	3 (crs.)

Contemporary Cultural Mythology – Optional Content	
An introduction to types of cultural studies that emphasizes the range of interpretations of everyday texts and events. The course features criticism such as structuralism, semiotics, and feminism and application of theories to selected literary texts. Prerequisite: English 281 or consent of instructor. 382/582	
English 383	3 (crs.)
Introduction to English Linguistics	
An introduction to sounds, word forms, and sentence structures of English. Special emphasis on theories of grammar affecting today's classroom. Prerequisites: Any Writing-Based Inquiry Seminar (WBIS), or English 101, or English 110 and Communication 111 or equivalent. 383/583	
English 384	3 (crs.)
Sociolinguistics	
An introduction to theories and methodologies that describe variation in language. Special attention will be given to the social factors that affect language use, language policy, and attitudes toward language in education and everyday interaction. Prerequisites: Any Writing-Based Inquiry Seminar (WBIS), or English 101, or English 110 and Communication 111 or equivalent. 384/584	
English 385	3 (crs.)
Professional and Digital Writing (Optional Content)	
This course will focus on a topic within the area of professional and/or digital writing, chosen by the instructor. It will provide students with the opportunity to engage in both theoretical learning and practical application related to the chosen topic. With a different subtitle the course may be taken twice with signature of department chair. Prerequisite: English 281 or consent of instructor.	
English 386	3 (crs.)
The Rhetoric of Literature	

A rhetorical approach analyzes literature as a persuasive device. In this course, students will read a variety of literary works and discuss the personal and social viewpoints and biases that these works reveal; explore theoretical and psychological studies of the nature of narrative as a discursive act; and discuss the rhetorical power of literature as compared with other forms of discourse that are more commonly thought of as “rhetorical.” Prerequisite: English 281 or consent of instructor. 386/586

English 387

3 (crs.)

Special Topics in Rhetoric and Composition – Optional Content

This course may be offered with different content. With a different subtitle it may be taken twice with signature of the department chair. Students will study, in substantial depth, one topic in the field of rhetoric and composition. The topic will be chosen by the instructor. Prerequisite: English 281 or consent of instructor.

English 388

3 (crs.)

Grant Writing Foundations

This course teaches the genre of grant writing from both academic and non-profit spheres. Students will learn how to identify potential grant funders, learn about the various components of a grant, and will have practice writing a tailored grant proposal. Student writing will represent a significant portion of the coursework. Prerequisites: 30 units (cr.) to include WBIS 188, English 101, or 110.

English 390

3 (crs.)

Film and Literary Studies – Optional Content

This course may be offered with different content. With a different subtitle, and the signature of the department chair, it may be taken twice. The course will examine the relationship between film, literature and the culture in which and for which they are produced. Films that adapt novels, short stories, and/or plays will be examined, and films themselves will be examined as texts. A brief review of artistic terms (with regard to writers and film makers) will be provided. These will be the tools used to discuss how the artists affect us in terms of theme, plot, characterization, mood and imagery. Prerequisite: English 281 or consent of instructor. 390/590

English 391	3 (crs.)
Queer, Trans, and Non-Binary Literature – Optional Content	
<p>This course explores representations and stories of how gay, lesbian, bisexual, transgender, non-binary, and queer (LGBTQ+) people shape culture and identity before, during, and after the Stonewall Rebellion and is organized around LGBTQ+ activism and its relationship to other forms of American activism such as feminism and the Civil Rights movement. Cross-listed: English 391/Women's and Gender Studies 391. Students may receive credit for only one of the two cross-listed courses. Prerequisite: English 281 or consent of instructor.</p>	
English 392	3 (crs.)
Special Topics in Literature – Optional Content	
<p>This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. The course focuses on topics that cross generic, temporal, and/or regional boundaries. Possible topics to be covered include: gothicism; sex, sensibility and romanticism; subjectivity, identity, and agency; and the literature of aging. Prerequisite: English 281 or consent of instructor. 392/592</p>	
English 393	3 (crs.)
Latina/o Literature: Optional Content (ES)	
<p>This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Course content will concentrate on the different themes, histories, cultures, or periods of development in the body of Latina/o literature. Prerequisite: English 281 or the consent of instructor. 393/593</p>	
English 394	3 (crs.)
Multiethnic Literatures: Optional Content	
<p>This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Course content will highlight the similarities and differences between and among different themes, cultures, histories, or periods of development in a variety of ethnic literacy traditions. The ethnic literatures introduced may include or stem from Asian, Pacific Islander, Latina/o, African, European, Jewish, and/or indigenous literary traditions. Prerequisites: English 281 or consent of instructor. 394/594</p>	

English 395	3 (crs.)
Caribbean Literature: Optional Content	
<p>This course may be offered with different content. A study of Caribbean literature in English or English translation. Topics might include women's writing, travel narratives, or colonial/post-colonial discourse. With a different subtitle and the signature of the department chair, it may be taken twice. Prerequisites: English 281 or consent of instructor. 395/595</p>	
English 396	3 (crs.)
Literature and History: Optional Content	
<p>An exploration of the relationship between history and literature. This course may investigate a period or year or series of historical moments in order to emphasize the dynamic relationships among historical events, attitudes, and literary representations, challenging artificial distinctions between literature and history and emphasizing how the categories of "history" and "literature" are cultural constructs. This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Prerequisites: English 281 or consent of instructor. 396/596</p>	
English 397	3 (crs.)
Digital and Multimodal Writing	
<p>Digital and multimodal writing focuses on writing that takes place in multiple modes – including digital. Professional writers compose reports, manuscripts, web texts, web pages, slideshow presentations, brochures, flyers, forms, digital video, and much more, and most of these texts require work across different media. Further, composing in these new scenes and with new technologies requires considering the ethics of such compositions, including intellectual property and digital surveillance. This class will allow students the opportunity to explore the design, composition, and rhetorical elements of different types of 'texts' and to work at the intersection of multiple media and rhetorical practice. The course will also give a foundation in the theory and methodology that frame the history of multimodal writing and research. No previous experience with multimodal or digital software is necessary. Prerequisite: English 207 or consent of instructor.</p>	
English 402	3 (crs.)
Internship	

Students will work outside at an internship site approved by the instructor. In addition, students will meet weekly to address issues related to professional development and the workplace environment. At these weekly meetings, students will discuss assigned readings on a range of topics such as diversity in the workplace and writing in a professional setting. Students will present a summary report of their internship experience at the end of the term. Prerequisite: English 281, English major with junior standing, minimum 3.25 grade point average in major and consent of instructor.

English 405

3 (crs.)

Creative Writing: Optional Content

This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Advanced study in creative writing, which may include workshops in experimental fiction or avant-garde forms, novel writing, publishing, and/or chapbook production. Prerequisite: A 300-level creative writing course or consent of instructor. 405/605

English 446

1 – 3 (crs.)

Independent Study

See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.

English 448

3 (crs.)

Topics in Shakespeare II – Optional Content

An advanced seminar in Shakespeare that addresses the plays and poems thematically or centered on a specific topic or approach. This optional content course may be taken twice with different subtitles and with the signature of the department chair. Prerequisite: English 281. 448/648

English 452

3 (crs.)

Applied Linguistics

<p>A survey of how research in linguistics can be used to solve human problems. While the focus will be on second language acquisition, language teaching, and testing, other possible topics include language planning and forensic linguistics. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS), English 101, or English 110. 452/652</p>	
<p>English 456 1 – 3 (crs.)</p>	
<p>Related Readings</p>	
<p>See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.</p>	
<p>English 474 1 – 6 (crs.)</p>	
<p>Honors: Thesis</p>	
<p>Honors thesis projects include any advanced independent endeavor in the student's major field of study e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors-level work and be approved by a faculty sponsor. Course title for transcript will be Honors Thesis. Completed projects will be announced and presented to interested students and faculty. Prerequisites: The Honors College and junior standing. Maximum of 6 units (crs.).</p>	
<p>English 481 3 (crs.)</p>	
<p>Seminar in English Studies – Optional Content</p>	
<p>An intensive capstone seminar emphasizing synthesis and evaluation of work completed in the English major. Seminar paper and portfolio self-assessment required. Prerequisite: English 381 and senior standing.</p>	
<p>English 482 3 (crs.)</p>	
<p>Recent Literary Criticism: Optional Content</p>	
<p>This course may be offered with different content. With a different subtitle and the signature of the department chair, it may be taken twice. Students will analyze one or more major</p>	

schools of interpretation. Theoretical works by major critical figures will be read and theories will be applied to selected texts. Prerequisite: English 281 and 381. 482/682

Environmental Studies

Information

Jim Feldman, Director

Department Office: Sage Hall 3451

Department Telephone: (920) 424-0964

Code 37 or ENV STDS

Faculty

Adler (Biology)	Loaicono (History)
Baltutis (Religious Studies)	Long (Geography)
Barron (Geography/Env Studies)	Muldoon (Geology)
Bohr (Sociology)	McPhee (Environmental Studies)
Brown (Anthropology)	Pillsbury (Biology)
Coulibaly (Geography)	Rindo (English)
Cross (Geography)	Roth (English)
Davis-Foust (Biology/Env Studies)	Scribner (Political Science)
Dunn (Business)	Slagter (Political Science)
Feldman (Environmental Studies)	Spehar (Anthropology)
Hallet – (Geology)	Stelzer (Biology/Microbiology)
Haynes (English)	Thomas (Political Science)

Hiatt (Geology)	Van Auken (Sociology/Environmental Studies)
Hinrichs (Communication)	
Kapelusz-Poppi (History)	

Degrees

- **Undergraduate:** A major in Environmental Studies can lead to the degree(s): Bachelor of Arts; Bachelor of Science.
- **Graduate:** None

Summary of Fields of Study

1. Goal(s)

- Environmental Studies is the study of the relationships between human culture and living systems. It is also a study with a purpose: to understand the social variables that lead to environmental degradation and to inspire critical thought and action in response. Thus, it is a course of study for people who care about environmental issues and want to contribute to the resolution of environmental problems.

2. The Major(s)

- The program offers a single interdisciplinary major, the Environmental Studies major. Within the Environmental Studies major, the Department offers a choice of two emphases: 1) Environmental Policy and Values; 2) Environmental Science.

3. The Minor(s)

- The program offers one minor: (1) Environmental Studies. The minor is licensable for students in the elementary education (Early Childhood – Early Adolescence, Middle Childhood – Early Adolescence) or secondary education (Early Adolescence – Adolescence) with majors in Broad Field Natural Science, Biology, Chemistry, Earth Science or Physics.

Admission/Graduation Requirements

To be eligible for graduation, students must meet all requirements for the degree being sought in addition to earning a minimum grade point average of 2.00 in all courses required for the Environmental Studies major or minor. Refer to the following for complete requirements. Those students seeking Wisconsin teacher licensure must earn a minimum grade point average of 3.00 in all courses required for their majors and minors in order to meet the requirements of the College of Education and Human Services.

Required Core Courses

- **Environmental Studies: 3 credits**
- Environmental Studies 101 or 102 or 103
- **Laboratory Environmental Science: 8 credits**
- Two of the following:
 - Anthropology 202
 - Biology 105
 - Geography 121
 - Geology 150
- **Intermediate Environmental Science: 3 credits**
- Environmental Studies 260
- **Environmental Policy and Values: 9 credits**
- Religious Studies 164/Environmental Studies 164 or Philosophy/ES 230
or English/ES 243
- Environmental Studies/Sociology 261
- Environmental Studies 282
- **Skills course: 3 credits**
- One of the following
 - Geog 241
 - English 388
 - Environmental Studies 300
- **Interdisciplinary Seminars: 6 credits**
- Environmental Studies 357/Political Science 357
- Environmental Studies 490

The Major(s), with Emphases and/or Options

1. Environmental Studies Major

In addition to the Core Courses:

A. Environmental Science Emphasis: 31 credits

- **Introductory Science: 10 credits**
- Chemistry 105
- Chemistry 106

- **Environmental Science Breadth**
- Biology 349 or Geography 363
- Geography 314
- **Advanced Environmental Science Electives 9 credits:**
- Majors are required to take at least three approved upper level Environmental Science courses. Up to 3 of these credits can be an internship or independent study in any approved department (if not used as a skills course).
- **Advanced Environmental Policy and Values Electives 6 credits:**
- Approved upper level policy & values courses
- **Advanced Environmental Science Courses**
- **Biology/Ecology Oriented Courses:**
- **Anthropology/Environmental Studies:** Anthropology 372 or Environmental Studies 372
- **Biology/Environmental Studies:** Biology 314 or Environmental Studies 314; Biology 318 or Environmental Studies 318\
- **Biology:** Biology 325, 326, 327, 336, 338, 349, 376, 386
- **Environmental Studies:** Environmental Studies 305, 391, 396
- **Nursing:** Nursing 361.
- **Resource Management Oriented Courses:**
- **Biology/Environmental Studies:** Biology 318 or Environmental Studies 318
- **Engineering Technology:** Engineering Technology 375
- **Environmental Studies:** Environmental Studies 305, 312, 314
- **Geography/Environmental Studies:** Geography 303 or Environmental Studies 303
- **Geography:** Geography 314, 341, 364, 382, 414, 441
- **Earth Science Oriented Courses:**
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- **Environmental Studies or Geology:** 323
- **Geography:** Geography 304, 335, 363, 452, 461
- **Geology:** Geology 314, 320, 328, 335, 365, 366, 370, 371

B. Environmental Policy and Values Emphasis: 24 credits

Up to 3 of these credits can be an internship or independent study in any approved department (if not used as a skills course).

-
- **Resource Planning & Policy: 6 credits**
- At least 6 credits from the Resource Planning & Policy group
- **Society & Values: 6 credits**
- At least 6 credits in the Society & Values group
- **Environmental Policy and Values Electives: 6 credits**
- At least 6 additional credits from either the Resource Planning & Policy group or the Society and Values group.
- **Advanced Environmental Science: 6 credits**
- Approved upper level Environmental Science courses

Resource Planning and Policy Group

-
- **Anthropology/Environmental Studies:** Anthropology 368 or Environmental Studies 368
- **Business/Environmental Studies:** SMGT 302/Environmental Studies 302, SMGT 328/Environmental Studies 328, SMGT 329/Environmental Studies 329, SMGT 330/Environmental Studies 330
- **Geography:** Geography 311, 313, 314, 364, 377, 414, 419
- **Economics:** Economics 360
- **Environmental Studies:** Environmental Studies 300, 311, 320, 390, 395
- **Political Science:** Political Science or ES 316, 388 or Environmental Studies 388, Political Science 386 or Environmental Studies 386
- **Public Administration:** Public Administration 391
- **Sociology/Environmental Studies:** Sociology 315 or Environmental Studies 315

Society and Values Group

-
- **Anthropology:** Anthropology 348.
- **Anthropology/Environmental Studies:** Anthropology 380 or Environmental Studies 380, Anthropology 382 or Environmental Studies 382.
- **Communication/Environmental Studies:** Communication 455 or Environmental Studies 455
- **English/Environmental Studies:** English 343 or Environmental Studies 343

- **Environmental Studies:** Environmental Studies 360
- **History/Environmental Studies:** History 326 or Environmental Studies 326, History 335 or Environmental Studies 335, History 339 or Environmental Studies 339, History 345 or Environmental Studies 345, History 354 or Environmental Studies 354, History 355 or Environmental Studies 355
- **Philosophy/Environmental Studies:** Philosophy 340 or Environmental Studies 340
- **Religious Studies/Environmental Studies:** Religious Studies 362 or Environmental Studies 362
- **Sociology:** Sociology 311.
- **Sociology/Environmental Studies:** Sociology 313 or Environmental Studies 313, Sociology or Environmental Studies 342
- **Women's Studies/Environmental Studies:** Women's Studies 365 or Environmental Studies 365

The Minor(s)

1. Environmental Studies Minor

- **Required Credits:** 24 minimum
- **Required Courses:**
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- Environmental Studies 101 or 102 or 103
- Environmental Studies 260/Biology 260
- Environmental Studies 261/Political Science 261
- Environmental Studies 282
- Environmental Studies 357
- **One Introductory Environmental Humanities Course:**
- Environmental Studies 164/Religious Studies 164
- Environmental Studies 230/Philosophy 230
- Environmental Studies 243/English 243
- **Electives:** Any two upper-level courses approved for the Environmental Studies major.

Course Offerings

Environmental Studies 101	3 (crs.)
Introduction to Environmental Studies (XS)(GC)	
The goal of this class is to provide an introduction to the field of environmental studies by using an interdisciplinary perspective to explore the complex relationships between humans and the natural world, in the U.S. and around the globe. Prerequisite: Course is to be limited to students with less than 60 credits or Environmental Studies majors and minors or those with department consent.	
Environmental Studies 101Q1	3 (crs.)
Introduction to Environmental Studies (XS)(GC)	
The goal of this class is to provide an introduction to the field of environmental studies by using an interdisciplinary perspective to explore the complex relationships between humans and the natural world, in the U.S. and around the globe. Prerequisite: Course is to be limited to students with less than 60 credits or Environmental Studies majors and minors or those with department consent.	
Environmental Studies 102	3 (crs.)
Introduction to Sustainability (XS)	
This course explores the many contested meanings of the term “sustainability.” Sustainability might mean, for some people, nothing more than tips for how to live “green.” In this class, however, we will treat sustainability as a lens of inquiry, a way of analyzing and assessing the complicated social, economic, and environmental problems that our society faces in the twenty-first century. These issues arise all around us, in the food we eat, the cars we drive, and the communities that we inhabit. And they occur at a variety of scales from the very local (such as the campus of the University of Wisconsin Oshkosh) to the global. There is no single path to sustainability, no single solution to complicated problems. In this class, we will learn to think critically about sustainability issues, policies, solutions, and responsibilities. We will seek to answer the question: How do people understand and create a sustainable world?	
Environmental Studies 102Q1	3 (crs.)
Introduction to Sustainability (XS)	
This course explores the many contested meanings of the term “sustainability.” Sustainability might mean, for some people, nothing more than tips for how to live “green.” In this class, however, we will treat sustainability as a lens of inquiry, a way of analyzing and assessing	

the complicated social, economic, and environmental problems that our society faces in the twenty-first century. These issues arise all around us, in the food we eat, the cars we drive, and the communities that we inhabit. And they occur at a variety of scales from the very local (such as the campus of the University of Wisconsin Oshkosh) to the global. There is no single path to sustainability, no single solution to complicated problems. In this class, we will learn to think critically about sustainability issues, policies, solutions, and responsibilities. We will seek to answer the question: How do people understand and create a sustainable world?

Environmental Studies 103

3 (crs.)

Honors Introduction to Environmental Studies (GC) (XS)

The goal of this class is to provide an introduction to the field of Environmental Studies by using an interdisciplinary perspective to explore the complex relationships between humans and the natural world, in the U.S. and around the globe. Prerequisites: Enrolled in good standing in the The Honors College at UW Oshkosh and prior or concurrent enrollment in HNRS 175.

Environmental Studies 164

3 (crs.)

Religion and Nature (XC)

Examines competing environmental ethics, and the ensuing social conflicts, which result from diverse views about what constitutes proper moral relationships with and obligations toward the natural world. Credit cannot be received for both Religious Studies 164 and Environmental Studies 164.

Environmental Studies 230

3 (crs.)

Environmental Ethics (XC)

A survey of topics in environmental ethics. Topics may include: wilderness conservation, endangered species, hunting/agriculture, minerals/pollution, population, climate change, and others.

Environmental Studies 243

3 (crs.)

Introduction to Nature Writing: A Global Perspective (XC)(GC)

A survey of literature about how people imagine and interact with natural systems. Students will read, discuss, and write about poetry, essays, fiction, and reportage from around the world. Creative writing will also be required. Cross-listed: English 243/Environmental Studies 243. Students may receive credit for only one of the two cross listed courses. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188), or English 101, or English 110.

Environmental Studies 260

3 (crs.)

Environmental Science

A core course for Environmental Studies that will provide an overview of: 1) scientific principles on which studies of the environment are based; 2) current understandings of environmental problems from a scientific perspective; and 3) evaluation of scientific evidence. Prerequisites: Biology 105 or Chemistry 103 or Geography 121 or Geology 150 or Environmental Stds 101 or Environmental Stds 102 or Environmental Stds 103.

Environmental Studies 261

3 (crs.)

Environment and Society (XS)

Examines relationship between social structure, culture and natural environments; compares different modes of production and cultural systems. Examines economic, political and ideological structures of industrial and industrializing societies. Analyzes the impact of these structures upon natural environments and analyzes the impact of natural environment upon these structures. Sociology 261/Environmental Studies 261/Political Science 261 Students may receive credit for only one of the three cross-listed courses. Special course fees may apply.

Environmental Studies 282

3 (crs.)

Environmental Humanities

This interdisciplinary humanities course examines how social, religious, aesthetic, and philosophical values are interwoven in the context of environmental problems. Students critically analyze classic environmental literature, ethical arguments, current movements and leading thinkers in light of relevant case studies. This course also offers students the opportunity to hone their writing skills and make positive steps toward career preparation. Prerequisite: Environmental Studies 101, 102, or 103 and Environmental Studies 164, 230 or 243 or consent of instructor. Special fees may apply.

Environmental Studies 300	1 – 3 (crs.)
Internship	
An internship experienced with a cooperating organization. Students apply their knowledge and skills in environmental studies to real world problems. The number of units and the criteria for the grading will be agreed upon in advance with the faculty member who is the on-campus supervisor. Course may be repeated for up to a total of six units (crs.). Prerequisite: Environmental Studies major or minor or consent of Director of Environmental Studies.	
Environmental Studies 301	1 – 3 (crs.)
Internship in Environmental Science	
An internship experience with a cooperating organization, with a primary focus in scientific research and/or methods. The number of units and the criteria for the grading will be agreed upon in advance with the faculty member who is the on-campus supervisor. Prerequisites: Environmental studies major or minor or consent of Director of Environmental Studies.	
Environmental Studies 302	3 (crs.)
Sustainable Enterprise MGT	
This course introduces the natural environment and social responsibility as components of the business decision-making process in addition to the traditional economic focus. Topics include Triple Bottom Line supply chain management, energy, transparency, design, life cycle assessment, reverse logistics, facilities management, marketing and strategy. Cross-listed Business 302/Environmental Studies 302. Students may receive credit for only one of the two cross-listed courses.	
Environmental Studies 303	3 (crs.)
Pyrogeography	
This course will examine the physical controls and effects of fire on ecosystems and the management of fire by people over time. Fire is an inherently geographical process. Fire can affect landscapes on spatial scales from local to subcontinental and fire can affect, and be affected by processes that occur on temporal scales from a day to millennia. Prerequisites: Geography 121, Environmental Studies 260, or instructor consent.	

Environmental Studies 305	3 (crs.)
The Biology, Identification, and Management of Invasive Species	
<p>Invasive species frequently cause serious ecologic, social, and economic effects. This course will explore the individual biology, identification, and management of invasive species on a case-by-case basis. Terrestrial and aquatic plants and animals, both native and nonnative, will be covered. Invasive species with the most notable ecological and economic impacts in the U.S. Midwest will be emphasized, but examples from and around the world will be used. We will also consider potential impacts of impending introductions. Prerequisites: Environmental Studies 260 or Biology 260. Special fees may apply.</p>	
Environmental Studies 311	3 (crs.)
Economic Geography	
<p>This class will explore how economic activity shapes our understanding of human-environment systems. We will examine core economic concepts of production, surplus, labor, exchange of goods and services, and commodities, within the context of different economic, political and social systems to better understand the costs and benefits associated with each. Cross-listed with Environmental Studies (ES 311).</p>	
Environmental Studies 312	3 (crs.)
The Science of Sustainable Food	
<p>Due to large-scale land use and intense fossil-fuel inputs, some scientists say that the biggest crisis our world currently faces is the imminent collapse of our food system. To begin, this course will discuss the evolutionary underpinnings of our food preferences and how those preferences translate into the food systems in place today. From there we as a class will build the rest of the course based on scientific topics of the student's choice that will help us understand why the current system is so unsustainable and what alternatives are available. Prerequisites: Environmental Studies 101 and Environmental Studies 260, or by consent.</p>	
Environmental Studies 313	3 (crs.)
Rural Sociology	

In recent decades, our world has become an urban one, yet rural places remain sociologically interesting. This course covers topics including community, agriculture, immigration and demographic change, consumption and the environment, and modern life in rural Wisconsin. In particular, it explores two important trends taking place in the rural U.S., including Wisconsin: the rise of large-scale industrialized agriculture and the simultaneous increase in popularity of community-supported agriculture and small-scale farms. Sociology 313/Environmental Studies 313 Students may receive credit for only one of the two cross-listed courses. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor. Special course fees may apply.

Environmental Studies 314

3 (crs.)

Principles of Wildlife Management

This course is designed to help students bridge the gap between academic experience and advances into the wildlife profession. The course will apply population and community ecology to the management and conservation of wild populations. Cross-listed: Environmental Studies 314/Biology 314. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Environmental Studies 260 and Biology 349 or consent of instructor. Special fees may apply.

Environmental Studies 315

3 (crs.)

Population Problems

How many people, of what kind, are where? How come? And so what? These questions are often tied to so-called population problems, and this course explores important questions like these, by studying fertility, mortality, and immigration in the U.S. and around the globe. Learning what these components of demography are, how to measure them, and what they mean is critical to not only understanding current affairs but also the future of human populations. Sociology 315/Environmental Studies 315 Students may receive credit for only one of the two cross-listed courses. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.

Environmental Studies 316

3 (crs.)

Environmental Law

This course focuses on U.S. (federal) environmental law, with particular focus on common law and administrative law. The course examines legal frameworks for environmental law in the federal court system, including how federal courts review the policies of administrative

agencies that regulate the environment. The course also probes philosophical and social underpinnings of environmental law, such as ecofeminism, capitalism, collectivism, and cost-benefit analyses. One of the main course themes is examining environmental law through a sustainability lens.

Environmental Studies 318

3 (crs.)

Wildlife Behavior and Conservation

This course is designed to teach the fundamental theory of behavioral ecology and then apply that theory to wildlife conservation. We will examine how environments shape organisms' lives and what that means for our efforts to manage and conserve species. The specific course objectives are to 1) gain a rigorous biological foundation in behavioral ecology, evolutionary biology, and related topics in order to understand how environments shape behavior; 2) provide a forum for discussion of current issues in conservation biology; 3) develop a framework for applying behavior ecological theory to wildlife conservation. Cross-listed: Biology 318/Environmental Studies 318. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Biology 105 or Biology 260/Environmental Studies 260 or consent of instructor. (3+0) Special course fees may apply.

Environmental Studies 320

3 (crs.)

Topics in Campus Sustainability

This course examines the concept of sustainability at three levels: as a social issue facing the global community; as a guiding principle for the operations, teaching, research, and outreach at institutions of higher education; and as a set of specific challenges facing our own university. Students in this course will engage in a variety of hands-on projects designed to explore these three elements of sustainability. Prerequisites: Environmental Studies 101 or consent of the instructor. Special course fees may apply.

Environmental Studies 323

3 (crs.)

Minerals, Energy, and the Environment

A course in environmental and economic geologic principles as they relate to society's quest for earth materials for various applications. Interactive lectures and a field trip to review geologic processes that lead to mineral and energy resource deposit formation and redistribution. Students will learn scientific approaches to mineral and energy exploration, and review global and local economic and environmental factors that influence energy and metals markets driving these industries. Special attention will be given to environmental

<p>topics by examining the long and short-term environmental impacts for specific case studies of historic and modern mining and energy resource development. Prerequisites: Geol 102, Geol 150, or Geol 110; Recommended: Chemistry 105.</p>	
<p>Environmental Studies 326 3 (crs.)</p>	
<p>American Environmental History</p>	
<p>A survey of the major topics and issues in North American environmental history from the early native American experience through the twentieth century. Cross-listed: History 326/Environmental Studies 326. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Junior standing or any 200-level History course or consent of instructor.</p>	
<p>Environmental Studies 328 1.5 (crs.)</p>	
<p>Energy and Facilities Management</p>	
<p>The assessment of current and potential energy systems with emphasis on meeting regional and global energy needs in the 21st century in a sustainable manner. Examination of energy technologies in each fuel cycle state for fossil (oil, gas, synthetic), solar, biomass, wind, hydro, nuclear, and geothermal energy types, along with storage, transmission, and conservation issues. Focus on evaluation and analysis of energy technology systems and building efficiency in the context of facilities management. Cross-listed with Business 328. Students may only receive credit for only one of the two cross-listed courses. Prerequisites: NOTE: For any student not admitted to the College of Business, the prerequisites to enroll in the upper level courses for the Sustainable Management minor is 60 credits earned, 2.5 combined GPA and limit of 6 credits of upper-level business classes per semester. Business 328/Environmental Studies 328 Prerequisites: Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5.</p>	
<p>Environmental Studies 329 1.5 (crs.)</p>	
<p>Creating Healthy, Sustainable Communities</p>	
<p>This course provides an opportunity to learn how healthy people, healthy communities and health-promoting environments all intersect at the bottom line. This course will explore business practices that foster employee, community and environmental health. In addition to discussing community-based programming trends and initiatives, the course will also focus</p>	

on community needs assessment processes, community-based participatory research and enhancing collective efficacy. We will discuss major social issues and how they impact healthy, sustainable communities. Cross-listed with Business 329. Students may only receive credit for only one of the two cross-listed courses. Prerequisites: Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. Environmental Studies 329/Business 329

Environmental Studies 330

3 (crs.)

Sustainability Reporting

This course is designed to introduce students to the issues surrounding the natural environment; specifically, how daily and long-term business measures and accounts for social and environmental capital. This is a hands-on course in which you will be required to do much introspection, reading, and group discussion. Coverage includes corporate social responsibility and environmental management reporting. Cross-listed with Business 330. Students may only receive credit for only one of the two cross-listed courses. Prerequisites: Business majors who have been admitted to the COB. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 60 credits with a combined GPA of 2.5. SMGT 330/Environmental Studies 330

Environmental Studies 335

3 (crs.)

Nuclear America

In this research and reading seminar, students will explore the many and complicated ways that Americans have interacted with nuclear energy by examining topics such as foreign policy and the arms race, civil defense planning, nuclear energy, the peace movement, the environmental movement, climate change, and many more. In confronting nuclear energy, Americans thought and reflected on much more than just the power of the atom. They wrestled with elemental questions such as the human relationship to nature, the nature of progress, the obligations of citizenship, and the balance between national security and democracy. Prerequisites: Junior standing or any 200-level History course or consent of instructor.

Environmental Studies 339

3 (crs.)

Public History

Examines the practice of history outside of academia and explores the connections between American history, popular memory, landscapes, and community identity; examines the historic origins and contemporary implications of a “sense of place.” Cross-Listed: History 339/Environmental Studies 339. Students may receive credit for only one of these two cross-listed courses. Prerequisites: Junior standing or any 200-level History course or consent of instructor.

Environmental Studies 340

3 (crs.)

Climate Justice (GS)

This course addresses climate change from a global perspective, using the tools of ethics (broadly construed to include some philosophy, psychology, politics, gender studies, literature, and religion). By the end of the course, students should be able to discuss, analyze, and evaluate the claims of justice, duty, and effective action as they relate to climate change and its effects around the world.

Environmental Studies 343

3 (crs.)

Nature Writing: Optional Content

This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A course in reading and writing about the natural world. Writers discussed may include Henry David Thoreau, Aldo Leopold, Annie Dillard, and others. Student writing will represent a significant portion of the coursework. Writing assignments may include essays on natural history, journal entries, environmental advocacy pieces, eco-fiction, and others consistent with the focus of the course. Cross-listed English 343/Environmental Studies 343. Students may receive credit for only one of the two cross-listed courses. Prerequisite: English 281 or consent of instructor.

Environmental Studies 345

3 (crs.)

History of American Wilderness

Examines the history of changing American ideas about wilderness, the history of nature protection in the United States; explores current debates over the proper methods of wilderness preservation. Cross-Listed: History 345/Environmental Studies 345. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Junior standing or any 200-level History course or consent of instructor.

Environmental Studies 354	3 (crs.)
Latin American Environmental History	
<p>This class discusses a series of topics relevant to the environmental history of Latin America. Among these topics are the early population of the Americas and the development of sedentary habits. It also covers an analysis of the pre-Hispanic civilizations and their interaction with their landscape. The course also includes an analysis of the effects of the Spanish conquest and of the challenges created by the construction of the Atlantic Empires in early modern times. Health issues will be at the course of this analysis, in particular the yellow fever epidemics that ravaged the Caribbean basin between 1790 and the early twentieth-century. Cross-listed: Environmental Studies 354/History 354, students may receive credit for only one of the two cross-listed courses. Prerequisites: Junior standing or any 100-level History course or consent of instructor.</p>	
Environmental Studies 355	3 (crs.)
Global Environmental History	
<p>Examines the way that the natural environment intersects with major themes in world history, including industrialization, colonialism, frontiers, and war. Investigates the environmental context and consequences of these and other subjects with the understanding that the natural world can shape human history and that the events of human history have played and continue to play, key roles in shaping the environment. Cross-listed History 355/Environmental Studies 355. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Junior standing or any 100-level History course or consent of instructor.</p>	
Environmental Studies 357	3 (crs.)
Environmental Policy	
<p>This course examines the process in which environmental policy is made. The course will introduce students to interdisciplinary approaches used to analyze environmental problems. The role of political actors, scientific experts and the citizenry in identifying problems and developing solutions is considered. Emphasis is also placed on the use of scientific information and values in the decision-making process. Topics to be covered include major US and international legislation protecting air and water quality, climate change, natural resource extraction, agricultural production, and land management. Prerequisites: Political Science 105 or Environmental Studies 261 or consent of instructor.</p>	

Environmental Studies 360	3 (crs.)
Animal Ethics	
<p>In this course, students will examine the many different ways humans relate to animals: as companions (pets), as food (factory farms, vegetarianism), as prey (hunting and fishing), as test subjects (scientific testing on animals), and as collateral damage (extinction of species, invasive species). Each of these relationships with animals will highlight different theoretical concepts in animal ethics, from animal “personhood” and “rights” to feminist views of power and oppression.</p>	
Environmental Studies 362	3 (crs.)
Religion and Earth Ethics	
<p>Examines human attitudes and behaviors toward the natural world, focusing on the historical evolution of religious environmental ethics in diverse cultures and traditions. Analyzes how religion serves as a resource for many contemporary environmental movements and yields varying public policy prescriptions. Provides an opportunity for a critical appraisal of competing religious environmental ethics.</p>	
Environmental Studies 365	3 (crs.)
Gender and Nature	
<p>This course offers an introduction to the connections between concepts of gender and nature in the West. It examines ecological feminist theories about the relationship between the domination of nature and the subordination of women as well as the impact of gender differences on ideas and experiences of nature. Topics include: scientific explanations of the nature of gender, the feminization of nature in Western thought, the roles of men and women in the environmental movement, and the gendered division of environmental risk, work, and benefits in contemporary political economies. Cross-listed: Environmental Studies 365/Women’s and Gender Studies 365. Students may receive credit for only one of the two cross-listed courses.</p>	
Environmental Studies 368	3 (crs.)
Human Dimensions of Wildlife Conservation	

This course focuses on the most central issue in the conservation of wildlife: people. This course will integrate perspectives from conservation biology and environmental anthropology, focusing particularly on the interaction between humans and the environment and how this influences the effectiveness and appropriateness of measures taken to preserve biodiversity. The course includes a discussion of perspectives on the value of biodiversity; a careful exploration of human-generated threats to biodiversity, including habitat destruction, overhunting, the wildlife trade, invasive species, and global warming; and an extensive overview and critique of conservation solutions, such as the creation of protected areas, community-based conservation, ecotourism, economic incentives programs, debt-for-nature swaps, and more. The effects of globalization on international conservation will be an integral part of this discussion. Cross-listed: Anthropology 368/Environmental Studies 368. Students may receive credit for only one of the two cross-listed courses.

Environmental Studies 372

3 (crs.)

Primate Behavior and Ecology

This course is designed to introduce students to our closest living relatives, the nonhuman primates (monkeys, apes, and prosimians). The course will focus on primate diversity and characteristics, ecology, social behavior, communication, cognition, and conservation. We will also discuss the relevance of primate studies to understanding human evolution. This course will involve at least one field trip to the Milwaukee zoo. Cross-listed: Anthropology 372/Environmental Studies 372. Students may receive credit for only one of the two cross-listed courses.

Environmental Studies 380

3 (crs.)

Globalization

“Globalization” has become an all-encompassing term for describing a series of processes which are reshaping the society, economy, politics, culture and environment of the planet. This course will introduce some of the main, often competing perspectives on globalization. Through intensive readings and discussion, we will try to understand the ways in which the local and the global are increasingly intertwined, and to assess both the risks and the promises of the global society that lies ahead. Cross-listed: Environmental Studies 380/Antropology 380. Students may receive credit for only one of the two cross-listed courses.

Environmental Studies 382

3 (crs.)

Food: A Biocultural, Socioeconomic Examination	
The fundamental question guides an exploration of the relation between food and people: Biologically, economically, socially, and culturally. The course critically examines the “unnatural” current state of food and its impact on humans and the environment. The course also provides practical knowledge of food, food production, and nutrition with which students can make informed decisions about food.	
Environmental Studies 386	3 (crs.)
Politics of Development (GS)	
This course explores the concept of ‘development’ and critically examines experiences of economic and political development in the developing world in order to understand the political roots of diverse government policies to confront major development issues such as poverty, injustice, corruption, democratization, environmental degradation, and deadly conflict. Cross-listed: Political Science 386/Social Justice 386/Environmental Studies 386. Students may receive credit for only one of the cross-listed courses. Poli Sci 101 or 115 are recommended.	
Environmental Studies 388	3 (crs.)
Global Environmental Politics	
Examination of the role of environmental issues in international relations. We will look at such issues as global warming, global pollution, management of scarce resources, and eco-development. How have various countries responded to these problems? How should they respond? What is the role of international institutions such as the World Bank? What is the role of non-governmental organizations such as Greenpeace? How have countries and international institutions interacted to deal with these environmental problems? Cross-listed with Political Science 388/Environmental Studies 388 Students may receive credit for only one of the cross-listed courses. Prerequisite: Political Science 101 or 115 or Sociology 261 or Environmental Studies 261 or Political Science 261 or consent of instructor.	
Environmental Studies 390	3 (crs.)
Special Topics	
Special Topics courses in Environmental Studies focus on current environmental issues. The disciplinary approach and subject matter will vary. In keeping with the interdisciplinary nature of the Environmental Studies program, the scientific, social, and ethical dimensions of the issue at hand will be explored. Students will normally be expected to carry out an original,	

interdisciplinary research project. Course repeatable once if topics are different. Special fees may apply.	
Environmental Studies 391	3 (crs.)
Special Topics in Environmental Science	
Various courses focusing on current environmental issues examined from a scientific perspective. The disciplinary approaches and subject matter will vary, but the course will be interdisciplinary and predominantly based in the natural sciences. Students will normally be expected to carry out an original, interdisciplinary research project. Course repeatable once if topics are different. See department. Prerequisites: Environmental Studies 260 or consent of instructor. Special fees may apply.	
Environmental Studies 395	3 (crs.)
Field Studies-Optional Content	
Field Studies courses involve intensive off-campus research focusing on specific environmental issues. The primary disciplinary approach and subject matter will vary. Each course will attend to the scientific, social, and moral dimensions of the environmental issue under scrutiny. Cost for travel and related expenses will vary. Examples include: the study of pollution and politics in the Fox-Wolf watershed; the social ecology of Northern Minnesota's Boundary Waters Canoe Area; grassroots environmentalism, the Wise Use movement, and conflict over natural resources in North America; and efforts to construct ecologically sustainable livelihoods in the Highlands of Southern Mexico. Consult the appendix and contact the Environmental Studies program for course details. Special fees may apply.	
Environmental Studies 396	3 (crs.)
Field Studies in Environmental Science- Optional Content	
Field Studies courses involving intensive off-campus interdisciplinary research focusing on specific environmental issues. The primary disciplinary approaches and subject matter will vary, but this course approaches issues from the perspective of the natural sciences. Prerequisites: Biology 104 or 105 or Environmental Studies 260 or consent of instructor. Special fees may apply.	

Environmental Studies 446	1 – 3 (crs.)
Independent Study	
See Independent Study under Course and Academic Advisement policies information for general course description, general prerequisites, and proper contract form requirements.	
Environmental Studies 455	3 (crs.)
Environmental Rhetoric	
This course is an exploration into the ways we define the environment and how language use influences our interactions with the environment. Cross-listed with Communication 455/Environmental Studies 455. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Communication 104 and 219; Prerequisite or Corequisite 368 or consent of instructor.	
Environmental Studies 456	1 – 3 (crs.)
Related Readings	
See Related Reading under Course and Academic Advisement Policies information for general course prerequisites, and proper contract form requirements.	
Environmental Studies 474	1 – 6 (crs.)
Honors Thesis	
Honors thesis projects include any advanced independent endeavor in the student's major field of study e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors-level work and be approved by a faculty sponsor. Course title for transcript will be 'Honor Thesis.' Completed projects will be announced and presented to interested students and faculty. Prerequisites: University Honors program and junior standing. Maximum of 6 units (crs.)	
Environmental Studies 490	3 (crs.)
Environmental Studies Senior Seminar	

A capstone seminar for the Environmental Studies program that will examine the student's ability to integrate perspectives gained in previous environmental studies courses emphasizing science, society and values. Prerequisite: Environmental Studies 260, 261, and 282, or consent of Environmental Studies Program Director.

Exercise and Sports Science (Kinesiology)

Information

Dan Schmidt and Robert Sipes, Co-Chairpersons

Department Office: Albee 105

Department Telephone: (920) 424-0834

Faculty

Biwer	Schmidt
Calvert	Sipes
Harrell	Wallace
Johnsen	Williams
Luedke	Zuberbier
Peitersen	

Degrees

- **Undergraduate:** A major in Exercise and Sport Science can lead to the Bachelor of Science Degree. Applications to the undergraduate Athletic Training major are no longer being accepted as this major will only be taught out as we transition the program.
- **Graduate:** The Department does not currently offer a graduate program in Exercise and Sport Science. The Department has proposed a Master's of Science degree in Athletic Training, which is currently in the approval process. Please see the Department for additional information.

Summary of Fields of Study

1. Goal(s)

- The members of the Department of Kinesiology at the University of Wisconsin Oshkosh are dedicated to educating students in the areas of Exercise & Fitness and, Strength & Conditioning

along with preparing students for graduate allied health programs in Athletic Training, Physical Therapy and Occupational Therapy.

2. The Major(s)

- The Department offers one major: Exercise and Sport Science.

3. The Minor(s)

-
- None.

Admission/Graduation Requirements

Exercise and Sport Science

Admission to the Exercise and Sport Science Major is competitive; students interested in applying should submit an admission portfolio the semester in which the requirements are met. Portfolios are assessed and the top students gain entry into the Major. Minimum grade requirements include: grade of B or better in Kinesiology 121, passing grade in Kinesiology 122, and grade C or better in Biology 105, 211, 212 and Kinesiology 170. A GPA is computed from three of the following courses: Kinesiology 171, 173, Psychology 101, 102, 110, Math 104, Biology 212, Chemistry 105, Physics 107, Anthropology 102, 202, WBIS 188, English 101 or 102, Communication 111, Sociology 101 or 151, Philosophy 101, and Nursing 200, 215. Each student's overall GPA, GPA in the required courses and three additional courses is used as a part of the selection process. Students also submit a cover letter, resume, and essay in an online portfolio. Further information is provided on the department website and in Kinesiology 122.

Athletic Training

The Athletic Training program at UW Oshkosh is in the process of transitioning the undergraduate major in Athletic Training to the graduate level. The last admissions cohort to be accepted in the BS degree in Athletic Training major was at the end of the Spring 2017 semester. Prospective freshmen interested in Athletic Training should inquire about the undergraduate Exercise and Sport Science major as a route to pursue Athletic Training.

Required Core Courses

- None

The Major(s)

1. Exercise and Sport Science Major

- **Required Credits:** 61 minimum
- **Required Courses:**
-

- **Pre-admission Kinesiology (9 crs.):**
- Kinesiology: 121, 122, 170, 171
- Biology: 211
- **Required (42 crs.):**
- Biology: 212
- Kinesiology: 104, 173, 201, 280, 331, 349, 350, 351, 352, 447, 480
- **Electives (10 crs.):**
- Kinesiology: 202, 361, 368, 370, 371, 380, 405, 407, 425, 443, 446, 461, 474
-

The Minor(s)

- None

Course Offerings

Kinesiology 104	1 (crs.)
AED, CPR, and First Aid	
This course will prepare students to use an Automated External Defibrillator, perform Cardiopulmonary Resuscitation, and First Aid. Special fees may apply.	
Kinesiology 121	1 (crs.)
Orientation to Kinesiology	
An introduction to Kinesiology, which is an integrated program of study utilizing information from several core science areas. Topics will include: the various programs of study within the department, the range of employment opportunities in Kinesiology; and the roles and responsibilities of Kinesiologists in society.	
Kinesiology 122	1 (crs.)
Kinesiology Admissions Seminar	
This course consists of activities for students to learn more about the foundations of the field and the professions related to Kinesiology, as well as prepare for admission into programs in the Department of Kinesiology. Prerequisites: A grade of "B" or better in Kinesiology 121 or	

concurrent enrollment in Kinesiology 121. Biology 211 or concurrent enrollment in Biology 211.	
Kinesiology 123	1 (crs.)
CPR 1	
Examines the causes and prevention of cardiovascular disease and related illnesses. Recognition of cardiovascular emergencies and first aid procedures for adults, children, and infants are fully explored. Proficiency in checking victims, clearing obstructed airways, rescue breathing, CPR and AED will be tested through skill practice. American Red Cross or American Heart Associated certification will be earned.	
Kinesiology 170	1 (crs.)
Medical Terminology	
This course will introduce the prospective student to terminology utilized in upper level coursework and healthcare settings. Prerequisite: Enrollment for declared Major or Minor in Kinesiology or Athletic Training only until after freshman registration.	
Kinesiology 171	2 (crs.)
Prevention, Recognition, and Treatment of Athletic Injuries	
This course provides an introduction to injury prevention, recognition, and treatment strategies. Injury prevention principles, injury classification, and common injuries will be discussed. Prerequisite: Pre-Kinesiology student or Kinesiology Department major, or enrollment in an Associates degree program at Fox or FDL.	
Kinesiology 173	3 (crs.)
Applied Anatomy and Kinesiology	
This course will introduce the prospective student to terminology utilized in upper level departmental coursework and within health care settings. Prerequisite: A grade of "C" (2.0) or better in Kinesiology 170.	

Kinesiology 189	<i>2 (crs.)</i>
Athletic Training Directed Observation	
This course introduces the prospective athletic training student to some basic injury prevention techniques and practice in the athletic training clinical setting. Prerequisites: B or better in Kinesiology 121 and a B or better or concurrent enrollment in Kinesiology 170. Special fees may apply.	
Kinesiology 200	<i>1 – 3 (crs.)</i>
Strength and Conditioning Practicum I	
This course is designed to facilitate a cooperative learning experience for the second year strength and conditioning student. The practicum I student's responsibilities weigh heavily on exercise technique instruction and correction. The student is also responsible for duties assigned by the site supervisor and/or practicum II student. These duties include general weight room management and maintenance. Prerequisite: Kinesiology 104, Kinesiology 201 and 171.	
Kinesiology 201	<i>1 (crs.)</i>
Strength Training Techniques	
An introductory weight training course designed to present material related to the training and conditioning of athletes as well as general population. This is achieved through in-class demonstration and application of proper weight training techniques consisting of supplemental, complex, core strength and Olympic lifting exercises. Prerequisite: Admission to the Kinesiology or Athletic Training Majors.	
Kinesiology 202	<i>1 (crs.)</i>
Advanced Strength Training Techniques	
A strength training course designed to present material related to the training and conditioning of athletes as well as the general population. Prerequisites: Kin 201, Strength Training Techniques.	

Kinesiology 215	<i>2 (crs.)</i>
Foundations of Human Pathology and Physiology	
This course is an introduction to physiology with an emphasis on human cell structure and function. Alteration of cell function and pathology will be included. Prerequisite: Admission to the athletic training major.	
Kinesiology 223	<i>3 (crs.)</i>
First Aid/CPR for Professional Rescuer	
This course examines the causes, prevention and care of first aid emergencies. Procedures in CPR/AED for the professional rescuer and first aid will prepare students for emergencies likely to be encountered in daily living. ARC or AHA certifications can be earned.	
Kinesiology 241	<i>2 (crs.)</i>
Evaluation & Management of Emergent and Acute Conditions	
This course prepares the athletic training student to respond to medical emergencies and acute conditions. Students will become prepared to perform lifesaving procedures at the professional rescuer level, minimize transmission of disease, utilize supplemental oxygen, and automated external defibrillators. Prerequisites: Admission to the Athletic Training major. Special course fees may apply.	
Kinesiology 242	<i>3 (crs.)</i>
Evaluation and Management of Injuries to the Lower Extremity	
This course provides a review of human anatomy of the lower extremity as it relates to injuries during physical activity and sport. An in-depth study of injuries to the lower extremity including mechanism/etiology, signs, symptoms, treatment, and management will be undertaken. Evaluation procedures will be presented, reviewed, practiced, and evaluated according to EBP principles. Prerequisite: Admission to the Athletic Training major.	
Kinesiology 245	<i>3 (crs.)</i>
Therapeutic Modalities	

The course serves to provide the athletic training student with an understanding of the underlying physics, physiological effects, indications, contradictions, and techniques of application necessary to use EBP principles in order to select and utilize commonly applied therapeutic modalities in the allied health care setting. Laboratory experiences will be included in the course. Prerequisite: Admission to the Athletic Training major.

Kinesiology 246

2 (crs.)

Evaluation & Management of Injuries to the Head, Spine, and Thorax

This course provides a review of human anatomy of the head, spine, and thorax as it relates to injuries during physical activity and sport. An in-depth study of injuries to the head, spine, and thorax including mechanism/etiology, signs, symptoms, treatment, and management will be undertaken. Evaluation procedures will be presented, reviewed, practiced, and evaluated according to EBP principles. Prerequisite: Admission to the Athletic Training major.

Kinesiology 248

2 (crs.)

Evaluation & Management of Injuries to the Upper Extremity

This course provides a review of human anatomy of the upper extremity as it relates to injuries during physical activity and sport. An in-depth study of injuries to the upper extremity including mechanism/etiology, signs, symptoms, treatment, and management will be undertaken. Evaluation procedures will be presented, reviewed, practiced, and evaluated according to EBP principles. Prerequisite: Kinesiology 242, and admission into the Athletic Training major.

Kinesiology 269

1 (crs.)

EBP and Clinical Outcomes Documentation in Athletic Training

This course will prepare the athletic training student to the principles of Evidence Based Practice (EBP) and using clinical outcomes for use throughout the program. The student will also be prepared to accomplish contemporary documentation procedures in the clinical setting, including the ability to write medical records, compile a patient file, and utilize appropriate technology to facilitate record keeping. Prerequisites: Admission into the Athletic Training major.

Kinesiology 280	3 (crs.)
Biomechanics	
Structural and mechanical principles involved in human movement; contribution of these principles to the efficiency of human movement. Prerequisites: Admission to the Kinesiology or Athletic Training Majors and successful completion of Biology 211 and successful completion or concurrent enrollment in Biology 212 OR Declared Physical Education major and Phy Ed 275. Special fees may apply.	
Kinesiology 287	1 (crs.)
Beginning Clinical in Athletic Training I	
This is the first of two clinical experiences for first-year athletic training students. Students will complete competencies and clinical experiences commensurate with their level in the program under an assigned clinical instructor. Prerequisites: Admission to Athletic Training major and completion of clinical prerequisite requirements. Special fees may apply.	
Kinesiology 289	1 (crs.)
Beginning Clinical in Athletic Training II	
This is the second of two clinical experiences for first-year athletic training students. Students will complete competencies, proficiencies, and clinical experiences commensurate with their level in the program under an assigned clinical instructor. Prerequisites: Successful completion of Kinesiology 287 and completion of clinical prerequisite requirements. Special fees may apply.	
Kinesiology 294	1 – 12 (crs.)
Sophomore Internship in Athletic Training, Sports Medicine, and Orthopedics	
This is an optional internship designed to provide the sophomore athletic training student with further exposure to athletic training, sports medicine, and orthopedics. Prerequisite: Admission to the Athletic Training major.	
Kinesiology 331	3 (crs.)

Motor Learning	
<p>This course guides the study of the principles of motor skill performance and learning and the application of these theories to physical activities, learners and various environments. Prerequisite: Psychology 101 and admission to the Kinesiology or Athletic Training Majors. Special fees may apply.</p>	
Kinesiology 337	<i>3 (crs.)</i>
Evaluation and Management of General Medical Conditions	
<p>This course focuses on pathology and common disorders of the organ systems. Focus is on etiology, signs, symptoms, evaluation, and treatment according to EBP principles. Students will be exposed to the appropriate knowledge base needed to perform basic assessments and make non-referral/referral decisions. Screening and determination of fitness for activity will also be considered. Labs in basic assessment and care procedures will be included. Prerequisite: Admission to the Athletic Training major.</p>	
Kinesiology 343	<i>2 (crs.)</i>
Beginning Therapeutic Exercise	
<p>This course serves to provide the athletic training student with an introduction to the theory, science, and clinical skills necessary for rehabilitative regimens for individuals injured while participating in sport or physical activity. Students will learn to apply evidence-based therapeutic principles to rehabilitation protocols according to phase of tissue healing and indications/contraindications. Prerequisite: Admission into the Athletic Training major.</p>	
Kinesiology 344	<i>2 (crs.)</i>
Advanced Therapeutic Exercise	
<p>This course serves to provide the athletic training student with additional theory, and the application of clinical skills necessary to design and implement rehabilitative regimens for individuals injured while participating in sport or physical activity. Students will learn to apply evidence-based skills to rehabilitation protocols according to phase of tissue healing and indications/contraindications. Prerequisites: Kinesiology 343, and admission into the Athletic Training major.</p>	

Kinesiology 347	<i>2 (crs.)</i>
Professional Preparation in Athletic Training	
This course will prepare the athletic training student for transition into professional practice. The student will learn ethical, legal, and professional responsibilities along with how to prepare for certification, licensure and employment or graduate studies. Prerequisites: Kinesiology 344 and admission into the Athletic Training major.	
Kinesiology 349	<i>3 (crs.)</i>
Behavioral Aspects of Kinesiology	
This course introduces students to psychological, or behavioral, aspects of sport, exercise, and physical activity. Students will explore factors that affect performance and psychological development and well-being. Prerequisites: Psychology 101 and admission to the Kinesiology or Athletic Training Majors.	
Kinesiology 350	<i>3 (crs.)</i>
Physiology of Exercise	
The study of the body's physiological responses and adaptations to acute and chronic bouts of exercise. Training techniques and enhanced physical performance will be emphasized. Prerequisites: Admission to the Kinesiology or Athletic Training Majors and successful completion of Biology 212, OR Declared Physical Education major and Phy Ed 275. Special fees may apply.	
Kinesiology 351	<i>3 (crs.)</i>
Nutrition for Health and Performance	
Introduction to the principles of optimal nutrition, supplementation, and weight management as it relates to active and athletic populations. There is additional focus on the needs resulting from special circumstances (i.e. eating disorders, pregnant athletes, etc.). Prerequisites: Biology 212 and admission to the Kinesiology or Athletic Training Majors.	
Kinesiology 352	<i>3 (crs.)</i>

Fitness Assessment Techniques	
A study of testing and evaluation procedures that are commonly used in preparing a health/fitness profile for adult participants in an exercise program. Concepts and techniques in utilizing modern fitness testing instruments and equipment will be taught. Students will also learn to prescribe exercise for sedentary and active populations. Prerequisite: Kinesiology 350.	
Kinesiology 353	<i>2 (crs.)</i>
Clinical Experience in Fitness Assessment	
Under the supervision of an experienced teacher, students will be involved in the practical application of fitness testing and exercise principles learned in the classroom. Prerequisite: Open to students with a major in the Department of Kinesiology.	
Kinesiology 361	<i>3 (crs.)</i>
Medical Aspects of Kinesiology	
The course discusses medically related risks and benefits associated with the performance of exercise and physical activity, focusing on cardiovascular, pulmonary, and metabolic adaptations. Chronic disease states, acute disease states, pharmacological issues, special populations will be included. Prerequisite: Kinesiology 350.	
Kinesiology 363	<i>2 (crs.)</i>
Addictive, Ergogenic, and Therapeutic Agents	
This course introduces students to legal and illegal substances designed to alter body chemistry, enhance performance, and promote healing. Indications, contraindications, and effects will be explored along with the legal aspects of pharmacological agents. Prerequisite: Admission to the Athletic Training major.	
Kinesiology 368	<i>2 (crs.)</i>
Research Techniques in Kinesiology	

The course encourages students to learn to design, critique, and prepare a research proposal utilizing APA (American Psychological Association) guidelines and present the proposal to peers and faculty. EBP principles and basic statistical concepts will be reviewed and incorporated into the student's proposal. Prerequisites: Admission to the Kinesiology or Athletic Training majors and one of the following: Psychology 203, Psychology 341, Sociology 281, Math 201, Math 301, Criminal Justice 281, or Economics 210.

Kinesiology 370

3 (crs.)

Principles of Strength Training and Conditioning

Principles and theory of strength training and conditioning for athletic and sedentary populations will be taught. The course will be based on the principles, concepts, and guidelines for strength and conditioning according to the National Strength and Conditioning Association (NSCA). This course will prepare the student to apply the proper strength training and conditioning exercises for the athletic and sedentary populations based on the goals, indications, contraindications, and physical evaluation of the individual. Prerequisite: Kinesiology 350.

Kinesiology 371

3 (crs.)

Strength and Conditioning Program Design

The focus of this course is to develop the many principles of strength training and conditioning, with the final outcome being a comprehensive strength and conditioning manual developed by the student over the course of the semester. In doing so, the student will manipulate many training variables learned in previous courses to design a program that will aid in injury prevention and performance enhancement. Prerequisite: Kinesiology 370.

Kinesiology 380

3 (crs.)

Running Injuries, Assessment & Intervention

The course will focus on incidence and risk factor for running related injuries along with considerations for assessment and intervention of these injuries including gait analysis, exercise progression, shoe wear considerations and return to running programs. Prerequisite: Kinesiology 280 & Kinesiology 350 or permission of instructor.

Kinesiology 384	<i>2 (crs.)</i>
Risk Management, Legal, and Ethical Issues in Athletic Training	
This class will introduce athletic training students to risk management, legal, and ethical issues pertinent to delivery of healthcare to physically active populations. Prerequisites: Admission to Athletic Training major.	
Kinesiology 387	<i>1 (crs.)</i>
Intermediate Clinical In Athletic Training I	
This is the first of two clinical experiences for second year Athletic Training students. Students will complete competencies, proficiencies, and clinical experiences commensurate with their level in the program under an assigned clinical instructor. Prerequisites: Kinesiology 289 and completion of clinical prerequisite requirements. Special fees may apply.	
Kinesiology 388	<i>1 (crs.)</i>
Medical and Spine Clinical in Athletic Training	
This clinical experience is comprised of placements in medical environments where medical and orthopedic issues are emphasized. Prerequisites: Kinesiology 337 and completion of clinical prerequisite requirements.	
Kinesiology 389	<i>1 (crs.)</i>
Intermediate Clinical in Athletic Training II	
This is the second of two clinical experiences for second year Athletic Training students. Students will complete competencies, proficiencies, and clinical experiences commensurate with their level in the program under an assigned clinical instructor. Placements in medical environments where medical and orthopedic issues occur will be included. Prerequisites: Kinesiology 387 and completion of clinical prerequisite requirements. Special fees may apply.	
Kinesiology 395	<i>1 – 12 (crs.)</i>

Junior Internship in Athletic Training, Sports Medicine, & Orthopedics	
This is an optional internship designed to provide the junior athletic training student with further exposure to athletic training, sports medicine, and orthopedics. Prerequisite: Admission to the Athletic Training major.	
Kinesiology 401	1 (crs.)
Performance Assessment in Kinesiology	
This course will prepare students to assess physical/athletic performance parameters critical to success in athletic/activity settings. The focus will be on administering a reliable and valid testing battery, assessing and interpreting performance data, and developing a plan based on the test data. Prerequisites: Successful completion or concurrent enrollment in Kinesiology 370. Special fees may apply.	
Kinesiology 405	2 (crs.)
Exercise and Fitness Leadership	
This course will emphasize the principles, concepts, and guidelines of adult fitness according to the American College of Sports Medicine (ACSM). Principles of development, progression, and organization of an adult exercise program will be emphasized. Prerequisites: Kinesiology 201 and 352.	
Kinesiology 407	3 (crs.)
Clinical Experience in Exercise and Fitness	
The course is designed to provide practical, hands-on experience in activities that promote the development of skills and techniques relating to fitness assessment, program management and supervision, and exercise leadership. On-campus experiences will be the primary assigned activity. (Off-campus/community placements may be arranged if deemed necessary.) Prerequisites: Kinesiology 352, 370, 443 and First Aid and CPR certification (American Red Cross or American Heart Association.) Special fees may apply.	
Kinesiology 425	1 – 3 (crs.)
Current Topics in Kinesiology	

This course is designed to facilitate creative and critical thinking of current issues in the ever-changing field of Kinesiology. Topics will be chosen based on their relevance. Prerequisite: Kinesiology 350.

Kinesiology 437

2 (crs.)

Psychosocial Issues in Athletic Training

This course focuses on understanding the psychological factors relative to exercise, injury, inactivity, and rehabilitation following injury. Strategies for identifying problems, intervening, and making referral are presented. Performance issues, psychological disorders, and health/substance abuse concerns will be explored. Some laboratory experiences in basic counseling skills will be presented. Prerequisite: Open to students with a major in the Department of Kinesiology only.

Kinesiology 443

3 (crs.)

Exercise Modification and Progression in Strength and Conditioning

This course is designed to give the student knowledge and experience in exercise modification for many different types of individuals/settings (those with physical limitations, injured clients, advanced athletes, settings with minimal equipment, etc.). Alternative methods of strength and conditioning will be demonstrated. This course will also reinforce and expand on strength and conditioning principles, ideas, and concepts developed in previous courses. Prerequisite: Kinesiology 370.

Kinesiology 446

1 – 3 (crs.)

Independent Study

See Independent Study under Course and Academic Advisement Policies information for and proper contract form requirements. Prerequisite: Open to students with a major in the Department of Kinesiology only.

Kinesiology 447

3 (crs.)

Administration and Facilities Management in Kinesiology

This course is designed to give the student knowledge in several aspects of managing a strength and conditioning facility. Facility design, day-to-day management, and administration of the strength and conditioning facility will be discussed. Topics such as facility planning and design, scheduling, maintenance, legal responsibilities, and budgeting will be introduced. Prerequisite: Kinesiology 370.

Kinesiology 456

1 – 3 (crs.)

Related Readings

See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. Prerequisite: Open to students with a major in the Department of Kinesiology only.

Kinesiology 461

3 (crs.)

Clinical Experience in Strength and Conditioning

This course is designed to provide students with clinical experience in the strength training and conditioning environment. Students will be asked to apply classroom knowledge, skills, and abilities through this clinical experience. Clinical assignments will be coordinated through the Strength and Conditioning program director. Prerequisites: Kinesiology 370, Current valid CPR and First Aid certification (American Red Cross or American Heart Association), Criminal background check must be completed prior to clinical placement. Special fees may apply.

Kinesiology 468

1 (crs.)

Senior Thesis in Athletic Training

This course allows the student to carry out the research proposal created in Kinesiology 368. The student will collect and interpret data then prepare an article manuscript for submission to university or discipline specific publications and present the project to peers and faculty. Basic statistical concepts and familiarity with appropriate research equipment will be incorporated into the student's project. Prerequisite: Kinesiology 368.

Kinesiology 474

1 – 6 (crs.)

Honors Thesis	
<p>Honors thesis projects include any advanced independent endeavor in the student's major field of study e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be 'Honors Thesis.' Completed projects will be announced and presented to interested students and faculty. Prerequisite: Open to students with a major in the Department of Kinesiology.</p>	
Kinesiology 480	12 (crs.)
Internship in Kinesiology	
<p>The internship provides the opportunity for development and practice at a worksite. Theory, principles and techniques, as well as the skills learned in the classroom. Students are placed in selected business, industry and commercial settings as well as selected strength and conditioning sites. Prerequisite: Completion of all other undergraduate requirements. Department consent required.</p>	
Kinesiology 485	2 (crs.)
Administrative Practices in Athletic Training	
<p>This course serves to introduce the advanced level athletic training student to administrative practice issues in the profession and concepts concerning management, personnel and budgeting. This will include an in-depth focus concerning those concepts as they apply specifically to the athletic training setting and the delivery of health care to the physically active. Additional study of record keeping, insurance, emergency care planning, public relations, facility design, and the use of technology within these areas will be included. Prerequisites: Kinesiology 344 and admission to the Athletic Training major.</p>	
Kinesiology 487	1 (crs.)
Advanced Clinical in Athletic Training	
<p>This is the first of two clinical experiences for third year Athletic Training students. Students will complete competencies and proficiencies commensurate with their level in the program as well as clinical experiences under an assigned clinical instructor. Prerequisites: Kinesiology 389 and completion of clinical prerequisite requirements.</p>	

Kinesiology 489	1 (crs.)
Capstone Clinical in Athletic Training	
This is the second of two clinical experiences for the third year Athletic Training students. Students will complete proficiencies commensurate with their level in the program as well as clinical experiences under an assigned clinical instructor. Prerequisites: Kinesiology 487 and completion of clinical prerequisite requirements.	
Kinesiology 495	1 – 12 (crs.)
Senior Internship in Athletic Training, Sports Medicine, & Orthopedics	
This is an optional internship designed to provide the senior athletic training student with further exposure to athletic training, sports medicine, and orthopedics. Prerequisite: Admission to the Athletic Training major.	

Geography

Information

Angela Subulwa, Chairperson

Department Office: Sage Hall 4461

Department Telephone: (920) 424-4105

Code 50 or GEOG

Faculty

Alberts

Barron

Coulibaly

Cross

Long

Subulwa

Degrees

- **Undergraduate:** A major in Geography can lead to the degree(s): Bachelor of Arts; Bachelor of Science.
- **Graduate:** None

Summary of Fields of Study

1. Goal(s)

- See the department for a listing of their goal(s).

2. The Major(s)

- The Department offers one major: 1) Geography.

3. The Minor(s)

- The Department offers two minors: 1) Geography and 2) Geography for Education majors.

Admission/Graduation Requirements

- **To be eligible for the Geography major or minor**, students must complete all required core and elective courses with an overall grade point average of 2.00 or better in the Geography curriculum.
- Students seeking Wisconsin Teacher Certification must complete all required core and elective courses with an overall grade point average of 3.00 or better in the Geography curriculum in order to meet requirements of the College of Education and Human Services.

Required Core Courses

- See Major

The Major(s), with Emphases and/or Options

1. Geography Major

- **Required Credits:** 45 minimum
- **Required Courses:**
 - Geography 102/104 World Regional Geography
 - Geography 121 Physical Geography I – Weather and Climate
 - Geography 141 Map Reading and Analysis
 - Geography 202/204 Human Geography
 - Geography 221 Physical Geography II – Landforms and Soils
 - Geography 241 Introduction to GIS
 - Geography 490 Senior Seminar or 491 Capstone
- **Electives:** 24 credits. Students must take courses from at least two of the curriculum groups in the Geography program. At least 6 credits must be at the 400 level.
 - **Human Geography Group:** Geography 213, 311, 316, 321, 324, 333, 424, 451.
 - **Physical Geography Group:** Geography 211, 303, 304, 335, 342, 352, 363, 427, 452, 461.
 - **Human-Environment Interaction Group:** Geography 314, 364, 377, 414, 419.
 - **Regional Geography Group:** Geography 313, 317, 319, 331, 338, 347, 353, 354.
 - **Geographic Techniques Group:** Geography 240, 340, 341, 371, 380, 381, 382, 385, 402, 441.
 - **Other Group:** Geography 395, 399, 444, 446, 456, 474.

The Minor(s)

1. Geography Minor

- **Required Credits:** 22 minimum
- **Required Courses:**
 - **Geography:** Geography 102, 121, 141.

- **Electives:** 12 credits. Students must take courses from at least two of the curriculum groups in the Geography program: Physical Geography, Human-Environment Interaction, Regional Geography, Geographic Techniques and Other.

2. Geography Minor for Education Majors

Recommended for students who desire a strong geography background for teaching in the elementary schools. This minor can be taken only in combination with a major in Elementary Education.

- **Required Credits:** 22 minimum
- **Required Courses:**
- **Geography:** Geography 102, 121, 141, 313
- **Electives:** 9 credits. Students must take courses from at least two of the curriculum groups in the Geography program: Human Geography, Physical Geography, Human-Environment Interaction, Regional Geography, Geographic Techniques and Other.

The Certificate(s)

1. GIS Certificate

- **Required Credits:** 12 credits
- **Required Courses:**
- **Geography:** Geography 241, 340, 341, 441
- **Select one elective:** Geography 240, 382, 440, 385, Computer Science 142, 221

Course Offerings

Geography 101	3 (crs.)
Introduction to Cultural Geography (XS)	
This course explores interrelationships between cultural processes and place, asking critical questions about power, inclusion and exclusion, language, race and ethnicity, migration, economy, and environment. Students will apply cultural geography concepts to everyday life and to develop a deeper understanding of current local, national, and global events and issues.	
Geography 102	3 (crs.)
World Regional Geography (XS)(GC)	

This course examines the geographical relationships between human societies and cultures, the natural environment, and historical/political changes that have shaped the contemporary world. It is also intended to develop a geographical perspective that fosters international awareness and a better understanding of major global issues.

Geography 103

3 (crs.)

Roots and Diversity (XS)(ES)

The geography of American ethnic minority groups. An introduction to ethnic geography that examines the experience of people of African, Asian, Hispanic, and Native heritage in the United States and Canada. These ethnic minorities are studied using the major themes of cultural geography such as spatial distribution, migration patterns and locational patterns.

Geography 104

3 (crs.)

Honors: World Geography (XS) (GC)

A study of the various interrelationships of cultural and physical phenomena as exemplified by major world regions. Intended for those who seek to enhance their knowledge of important world regions. For University Honors students only. Credit will be allowed for only one of Geography 102 or 104. Prerequisites: Enrolled in good standing with The Honors College; prior or concurrent enrollment in HNRS 175.

Geography 105Q1

3 (crs.)

Geographies of Coffee (XS)(GC)

Coffee is not simply an enjoyable beverage – it dominates the economy, politics, and social structures of entire countries, as well as threads together diverse communities operating at local, regional, national, and global scales. This course examines coffee in detail, as a way of introducing geography as a discipline for understanding both the physical world and human societies. This course explores the physical factors that influence coffee production, the political and economic factors that influence coffee trade, and the cultural factors that influence coffee consumption.

Geography 106Q1

3 (crs.)

Food, Agriculture, and Soils (XS)	
This course introduces students to the basic principles of soils and soil properties, the various types of agricultural systems, and applying sustainability as a lens of inquiry to examine the relationships between agriculture and soils.	
Geography 107Q1	3 (crs.)
Peoples, Places, & Cultures of the World (XS)(GC)	
This course will focus on people's lifeways and cultures around the world from agricultural practices to sports. Students will also examine how people interact with individuals from different cultures and deal with cultural differences.	
Geography 113	3 – 4 (crs.)
Landscapes of North America	
A general survey of the characteristics and origins of major natural/physical regions of North America, with emphasis on national parks and monuments and other public areas. Field trip(s) may be required. Special course fees may apply.	
Geography 115	3 (crs.)
Intro to Economic Geography	
Analysis of location of population and distribution of leading global economic activities: agriculture, fishing, forestry, mining, manufacturing, transportation, and trade. Field trip(s) may be required.	
Geography 121	4 (crs.)
Physical Geography I – Weather and Climate (XL)	
An introductory study of the physical processes and spatial patterns of the earth's weather and climate and the impacts of climate on vegetation. (3+2)	

Geography 125	4 (crs.)
Physical Geography (XL)	
The geography of Earth's physical characteristics, including weather and climate, climate types, water, soils, Earth materials, landforms, and Earth resources; study of the processes and interactions creating Earth's physical geographic patterns. Field trip(s) may be required.	
Geography 130	3 (crs.)
Human Impact on the Environment	
A natural science course describing the alteration of the physical environment with the resulting effects on air, water, soils, vegetation, animal life and humans. Field trip(s) may be required.	
Geography 141	3 (crs.)
Map Reading Analysis (XS)	
This course is designed to study maps as basic tools in geography and other social and natural sciences and as graphical means of communication; to develop skills in map reading and analysis and graphical presentation of quantitative information; to promote the principles of cartographic ethics; and to use acquired knowledge and skills adequately and responsibly in private, professional, and public life.	
Geography 174	3 (crs.)
Disasters – Living on the Edge – No Lab	
Study of various environmental hazards, their causes, impacts on humans, and mitigations. Core topics are natural hazards (earthquakes, volcanoes, flooding, landslides, tornadoes, hurricanes), and anthropogenic hazards (climate change/global warming, nuclear hazards, and overpopulation). Additional topics may be covered: coastal hazards, pollution of ground water, air, soil, and water, other atmospheric hazards (extreme weather, droughts), impacts from space, extinctions, biohazards, chemical hazards, and terrorism. This course is cross-listed with Geology/Geography 174.	

Geography 175	3 – 4 (crs.)
Disasters – Living on the Edge (XL)	
Study of various environmental hazards, their causes, impacts on humans, and mitigations. Core topics are natural hazards (earthquakes, volcanoes, flooding, landslides, tornadoes, hurricanes), and anthropogenic hazards (climate change/global warming, nuclear hazards, and overpopulation). Additional topics may be covered: coastal hazards, pollution of ground water, air, soil, and water, other atmospheric hazards (extreme weather, droughts), impacts from space, extinctions, biohazards, chemical hazards, and terrorism. This course is cross-listed with Geology/Geography 175.	
Geography 202	3 (crs.)
Human Geography (XS)	
The distribution and significance of major elements of culture, such as languages, religions, and political systems, are examined, along with processes that shape cultural landscapes.	
Geography 204	3 (crs.)
Honors: Human Geography (XS)	
The nature, distribution, and significance of major elements of human geography. For University Honors students only. Uses exploratory/investigative learning method. Credit will be allowed for only one of Geography 202 or 204. Prerequisites: Enrolled in good standing with the UW Oshkosh Honors Program; prior or concurrent enrollment in HNRS 175.	
Geography 211	3 (crs.)
Geographies of Climate Change (XS)	
This course will explore control and feedback processes that govern climate change and climate variability and the impact that a changing climate will have on natural and managed landscapes. In addition, the course will examine how economic, social, cultural, and political dynamics intersect directly with a rapidly changing climate. Prerequisite: Geography 121.	
Geography 213	3 (crs.)

Population Geography (XS)	
Population by world regions stressing contrast in numbers, densities, growth rates, and distributional patterns. Current population problems, problem areas, and the methodology by which population growth is predicted.	
Geography 221	4 (crs.)
Physical Geography II – Landforms and Soils (XL)	
This course is designed for students to gain a better understanding and appreciation of the processes and functions occurring in the physical environment. You will expand your awareness and recognition of the important concepts, facts, and terminology of the physical environment, the way natural systems function at global, regional and local scales, and the interrelationships between humans and their environment. Prerequisite: Geography 121. Special course fees may apply.	
Geography 225	3 (crs.)
Culture, Health, and Globalization	
This course is an exploration of how the health of individuals, communities, and nations are impacted by globalization. The course uses an interdisciplinary approach to analyze the historical, economic, political, and socio-cultural dimensions of health in various regions around the world, including Sub-Saharan Africa, South Asia, East Asia, Latin America, and Europe. Rather than aiming to arrive at a fixed definition of “globalization” or to theorize the relationship between globalization and human well-being in universal terms, we will ask what is being globalized, how globalization is changing the world, and who is responsible for its consequences. In other words, globalization is tackled as a process with complex and variable implications for local cultures, people’s health and vulnerability to illness.	
Geography 240	3 (crs.)
Mapping Our World (GC) (XS)	
In today’s world, an increasing number of people have access to the internet with all of its advantages including web maps and location-based services. These popular and practical tools are supported by Geographic Information Systems (GIS). This course is designed to give students the opportunity to unlock the power of web mapping, and to benefit from and contribute to the local and global GIS and non-GIS community. The course will introduce students to basic cartographic and analytic concepts and principles and give them access to some of the most advanced automated tools for creating web maps, analyzing spatial and	

temporal distributions and collecting information from anywhere around the globe. As a Global Citizenship course, this class will empower students with the ability to explore places and communities abroad and to address international issues.

Geography 241

3 (crs.)

Introduction to GIS

This course introduces students to the basic concepts and components of a geographic information system (GIS) and provides students with the technical skills to use a GIS software package (e.g., ArcGIS). GIS involves the collection, management, creation, analysis, and presentation of spatial data. GIS has a wide range of applications such as natural resource management, geomorphology, environmental analysis, social sciences, marketing, economic analysis, planning, emergency management, disease spread, map making, and more.

Geography 250Q3

3 (crs.)

Sustainability in Theory and Practice (XS)

This course will present the fundamental concepts of sustainability from its beginnings to its establishment as a field of academic inquiry on a wide range of subjects. This class includes field trips, community projects, readings, videos, and discussions of sustainability issues to gain a better understanding and appreciation of the complexity of the interconnections between human and natural systems, and to understand both opportunities for, and challenges to sustainability locally and globally.

Geography 291

1 – 6 (crs.)

Introduction to Geographic Field Study

Classroom study of an area of geographic interest followed by field study of the area. May be taken for credit more than once if topics are different.

Geography 297

1 – 3 (crs.)

Intermediate Special Topics in Geography

Designed to cover topics not ordinarily covered in existing courses, or that cannot be accommodated in existing course formats. The topics selected in this course will depend on competencies of available staff and will be announced in the course timetable. May be taken more than once for credit if topics are different.

Geography 299

1 – 3 (crs.)

Intermediate Independent Study

Individual study under the supervision of an instructor. May be taken more than once for credit if topics are different.

Geography 303

3 (crs.)

Pyrogeography

This course will examine the physical controls and effects of fire on ecosystems and the management of fire by people over time. Fire is an inherently geographical process. Fire can affect landscapes on spatial scales from local to subcontinental and fire can affect, and be affected by processes that occur on temporal scales from a day to millennia. Prerequisites: Geography 121, Environmental Studies 260, or instructor consent.

Geography 304

3 (crs.)

Principles of Soil Science

Explores the fundamental principles of soil science and soils as an essential natural resource. Basic concepts in soil science will be presented including: soil genesis; classification and mapping; fertility and productivity; conservation and management; and physical, chemical, and biological properties in relation to the soil environment. Prerequisites: Geography 106; or Geography 221 or Geology 102 or 110 or 150 or consent of instructor.

Geography 311

3 (crs.)

Economic Geography

This class will explore how economic activity shapes our understanding of human-environment systems. We will examine core economic concepts of production, surplus,

labor, exchange of goods and services, and commodities, within the context of different economic, political and social systems to better understand the costs and benefits associated with each. Cross-listed with Environmental Studies (ES 311).	
Geography 313	3 (crs.)
Wisconsin	
The interrelationships between the state's physical environment and its people are stressed. Included are: physiographic history, landscape regions, climate, natural vegetation, soils, population distribution and composition, agricultural patterns, mineral production, manufacturing, and tourism.	
Geography 314	3 (crs.)
Environmental Conservation (GS)	
An examination of natural resource utilization, methods of exploitation, policies governing their development, and their relationship to cultural geographic patterns. Prerequisites: Geography 202, Environmental Studies 282 or consent of instructor.	
Geography 316	3 (crs.)
Ethnic Landscapes of America (ES)	
An overview of the cultural landscapes which have shaped the United States. Particular emphasis will be placed upon the contributions of Native Americans and a variety of ethnic minority populations, examining the spatial distributions of these groups and their unique traditions in shaping their landscapes and contrasting their landscapes with that of the Anglo-Saxon majority. Prerequisite: Geography 102 or 202 or History 201 or 202. 316/516	
Geography 317	3 (crs.)
United States and Canada	
Emphasis is upon physical, cultural, and economic factors which shape regional landscapes. Population movements, changing agricultural production, recent energy and industrial developments. Prerequisite: Geography 102.	

Geography 319	3 (crs.)
Latin America (GS)	
The cultural and physical aspects of Latin America organized by regions and countries. Prerequisite: Geography 102.	
Geography 321	3 (crs.)
Political Geography	
An examination of the political factors which influence geographic distributions. Topics considered in this course will include the political organization of space, territory and boundary problems, political conflict and its resolution, problems in the location of public facilities and spatial aspects of voting behavior. Prerequisite Geography 202.	
Geography 324	3 (crs.)
Urban Geography	
The origin, development, distribution, and functions of urban places with emphasis on internal area differentiation, growth, and problems of modern cities. Prerequisite Geography 202.	
Geography 331	3 (crs.)
Europe (GS)	
A topical analysis of Europe emphasizing the distribution and interrelation of major physical and human features, including landforms, climate, vegetation and soils, population, language, religion, economic activities, settlement patterns, and political organization. Prerequisite: Geography 102.	
Geography 332	3 (crs.)

Introduction to River Systems	
Examines the landforms and processes associated with river systems. Topics include drainage basin analysis, fluvial processes, response to disturbance, water quality, sediment erosion and transport, alluvial stratigraphy, and stream/river restoration and management. Prerequisites: Geography 221; or Geology 102; or Geology 110 or Geology 150; or consent of instructor.	
Geography 333	3 (crs.)
Gender, Place, and Culture	
This course will explore how the social category of gender and the organization of gender relations are implicated in, constituted by, and maintained through spatial processes. This course examines feminist thought/theories and explores the ways in which geographers have used feminist thought/theories to study and problematize concepts and experiences of the body, home, place, environment, and culture, among other themes. Cross-listed: Geog/Wg Stds 333. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Geog 202, WG Stds 201, 45 credits, or consent of instructor.	
Geography 335	3 (crs.)
Climatology	
Atmospheric processes concerned with transfer of heat and moisture including systems of climatic classification and the analysis of climatic types. Prerequisite: Geography 121.	
Geography 338	3 (crs.)
Russian Realm	
A topical analysis of the countries of the former Soviet Union emphasizing their physical environment, agricultural and industrial activities, population, language, and political organization. Prerequisite: Geography 102. 338/538	
Geography 340	3 (crs.)
Mapping and Visualization in GIS	

This course introduces the basic concepts and techniques for manipulation, graphic representation, and basic analysis of spatial information. Lectures and labs examine the processing, compilation, and symbolization of spatial data and the application of related statistical techniques. Emphasis is placed on the technology of mapping-particularly computer mapping and visualization within the context of Geographic Information Science. Prerequisite: Geography 240 or 241. 340/540 (2+2)

Geography 341

3 (crs.)

Spatial Analysis in GIS

Geographic Information Systems (GIS) include software, spatial data, computers and other hardware designed to obtain, store, analyze, and display geographic data. This course reinforces the fundamental principles of GIS learned in lower level classes and their use in storing, processing, and analyzing spatial data for a broad range of applications (environmental, social, business, demographic, geologic, etc.) The main goal of the course is to develop proficiency in quantitative analysis of spatially-referenced data. Prerequisites: Geography 241 or 340

Geography 342

3 (crs.)

Meteorology

This course will explore atmospheric and surface interactions that control weather over a range of temporal and spatial scales; and provide an introduction to the analysis and interpretation of weather models as they pertain to weather forecasting. Prerequisite: Grade of C or better in Geography 121.

Geography 347

3 (crs.)

Asia-Pacific

In a broad arc from Japan to Indonesia, the Asian countries facing the Pacific Ocean contain a third of the world's population and have become a gigantic force in the global economy. This course considers the region's fascinating physical landscapes, its complex cultural tapestries, and its dynamic economic geography. The course emphasizes both the variation within Asia as well as the region's connections to the broader world. Prerequisite: Geography 102.

Geography 352	3 (crs.)
Landscape Morphology	
Processes of landform evolution. Analysis of landforms and interpretation of the physical landscape using topographic maps, aerial photographs, and topographic models. Prerequisite: Geography 122 or 221 or Geology 102.	
Geography 353	3 (crs.)
Sub-Saharan Africa (GS)	
An analysis of the distribution and interrelation of the physical and cultural characteristics of sub-Saharan Africa. Includes the study of the development, present conditions, and problems of particular regions and countries. Prerequisite: Geography 102. 353/553	
Geography 354	3 (crs.)
Middle East and North Africa (GS)	
A topical analysis of the Middle East and North Africa with emphasis on the physical environment and natural resources, cultural patterns, and spatial aspects of geopolitical relations. Prerequisite: Geography 102.	
Geography 363	3 (crs.)
Biogeography	
This course focuses on the processes and mechanisms that govern species distributions over time, their history, and the impacts of environmental change on those distributions. Prerequisites: Geography 221, Geology 109, 110, 150, Biology 105 or instructor consent. Special course fees may apply.	
Geography 364	3 (crs.)
Water Resource Management	

A study of the characteristics and behavior of water on a global scale. Emphasis on the geographic location of water, its significance, its use by man, and the problems of water management. Prerequisite: 8 units (crs.) of Physical Geography or Physical Geology.	
Geography 377	3 (crs.)
Population and Environment	
Examination of the relationship between population and environment, particularly the importance of demographic change in shaping the environment, forces that influence this relationship, theoretical perspectives used in the analysis of population-environment relationship, and how population dynamics affect various aspects of environmental change. The topics are studied from historical and global perspectives with comparisons of population-environmental change. The topics are studied from historical and global perspectives with comparisons of population-environmental links in various parts of the world and those in the United States. Prerequisites: Geography 102, 202 or 213; or Environmental Studies 211; or consent of instructor.	
Geography 380	3 (crs.)
Research Methods	
Defining geographic problems, design of research projects, data collection, analysis of data using cartographic and statistical techniques, and research report writing.	
Geography 382	3 (crs.)
Remote Sensing of the Environment	
The focus is on the interpretation and application of data obtained by major remote sensing techniques to the detection and monitoring of the physical and cultural landscape. Includes orbital and suborbital photography, electronic sensing in the ultraviolet, thermal, passive and active microwave and multispectral. Prerequisite: Geography 121 or 240 or 241.	
Geography 385	3 (crs.)
Quantitative Methods in Geography	

This course emphasizes the application of statistical techniques, especially spatial statistics, to a wide variety of geographical and environmental problems. Students will learn how to choose among descriptive and inferential statistical techniques, to correctly apply those techniques and then interpret the results. Students will also learn how to use the statistical software package SPSS. Prerequisite: Mathematics 104 or math placement higher than Mathematics 104.

Geography 395

1 (crs.)

Colloquium in Geography

Overview of current research and professional developments within the various subfields of geography. Prerequisite: Geography or Urban Planning major or minor with junior or senior standing. (May be repeated for up to 3 units (crs.), with course being graded on a pass/fail basis.)

Geography 399

1 – 8 (crs.)

Study Tour

Background readings, field lectures, a trip log, and a comprehensive paper are required under the direction of the geography staff person in charge. Information on fees, transportation, and trip expenses available in a separate announcement.

Geography 402

3 (crs.)

Field Methods in Geography

Techniques of field observations and geographic analysis. Various methods of collecting field data applied to both physical and cultural landscapes. Area of field study alternates between the Oshkosh area and more distant locations. Contact instructor for application materials and information on special course fees. Prerequisite: 18 units (crs.) cumulative of Geography, Urban Planning, Environmental Studies, and Geology; or consent of instructor. (1+4)

Geography 414

3 (crs.)

Natural Resource Management

Examines techniques for the biophysical and socio-economic analysis of natural environments. The course will emphasize the variety of perspectives from which environmental management policies and modeling tools can be developed. Prerequisite: Geography 314. 414/614	
Geography 419 3 (crs.)	
Natural Hazards	
Examination of various atmospheric and geologic events which threaten human activities. The physical characteristics of the threats, human perceptions of the threats, and various hazard mitigation measures (including structural adjustments, land use planning, and evacuation preparations) will be studied. Prerequisite: 8 units (crs.) of Physical Geography or Geology. 419/619	
Geography 421 3 (crs.)	
Global Human Rights Issues	
This course examines global human rights issues through a geographic lens. Using case studies from around the world we will study human rights documents, critically discuss explanations for human rights abuses, and evaluate measures to stop or prevent human rights violations. Prerequisites: Geography 202 and 6 credits from the following courses: Geog 213, 319, 321, 331, 333, 353, 354, 377, or instructor consent.	
Geography 427 3 (crs.)	
Ice Age Earth	
This course will explore the climate system at a range of temporal and spatial scales from global to local and millennial to seasonal. With an understanding of this framework, we will then turn to how ecosystems and societies have responded to changes in climate in the past and the challenges that ecosystems and global societies will face as climate changes in the near future. Prerequisites: 6 credits of lab science, 9 credits of geography, or instructor consent.	
Geography 440 3 (crs.)	

Thematic Cartography	
An introduction to the design and production of thematic maps. The course will acquaint students with basic concepts of thematic cartography, develop their skills in computer graphics and thematic map design and production, and enhance greater appreciation for thematic maps as communication, reference, and research tools.	
Geography 441	3 (crs.)
Advanced GIS	
This course examines advanced concepts and techniques of Geographic Information Systems (GIS). Topics include introductory level algorithm development, applications survey and readings, and advanced spatial analysis. Students are expected to develop individual, problem-driven projects which incorporate the knowledge, tools, and techniques that are developed in this course. Prerequisite: Geography 341	
Geography 444	1 – 6 (crs.)
Internship in Geography	
An employment experience in which students apply their skills in any subfield of human or physical geography while working under direct supervision of a professional. May be taken up to a maximum of 6 credits.	
Geography 446	1 – 3 (crs.)
Independent Study	
See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Geography 451	3 (crs.)
Special Topics in Human Geography	
This course will provide an in-depth examination of a specific topic in human geography. Special emphasis will be placed on recognition, analysis, and problem solving within the	

topic area. Prerequisite: Geography 102, 202, Junior standing and consent of instructor. 451/651	
Geography 452	3 (crs.)
Earth Transformed	
<p>Earth is a dynamic planet that is constantly changing. Prior to humans, these changes were driven by natural events and cycles. Since the evolution of humans, particularly since the advent of agriculture, humans have played an increasing role in the evolution of Earth. This course will introduce students to the dynamic nature of Earth, the natural and anthropogenic drivers of change, and how humans have altered the various components of the earth system. Prerequisites: 8 credits of lab science, or 9 credits of geography courses, or instructor consent.</p>	
Geography 456	1 – 3 (crs.)
Related Readings	
<p>See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.</p>	
Geography 461	3 (crs.)
Special Topics in Physical Geography	
<p>This course will provide an in-depth examines a specific topic in physical geography. Special emphasis will be placed on recognition, analysis, and problem solving within the topic area. Prerequisite: Geography 121, (122 or 221) and Junior standing and consent of instructor. 461/661</p>	
Geography 474	1 – 6 (crs.)
Honors: Thesis	
<p>Honors thesis projects include any advanced independent endeavor in the student's major field of study e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for</p>	

transcript will be Honors Thesis. Completed projects will be announced and presented to interested students and faculty. Prerequisite: The Honors College and junior standing. Maximum of 6 units (crs.).	
Geography 490	3 (crs.)
Geography Senior Seminar	
A capstone seminar for the Geography program in which the student's ability to integrate geographic concepts, knowledge, and techniques from previous Geography courses is demonstrated. Prerequisite: 24 credits in Geography of which 3 credits are at 400 level, and senior standing.	
Geography 491	1 (crs.)
Geography Senior Capstone	
A Capstone seminar for the Geography program in which the student's ability to integrate geographic concepts, knowledge, and techniques from previous Geography courses is demonstrated. To be taken in association with an approved 400-level Geography course. Not available if GEOG 490 is offered. Prerequisite: 21 elective units in Geography, senior standing, and consent of instructor of approved 400-level Geography course.	
Urban Planning 131	3 (crs.)
Introduction to Urban Studies (XS)	
An introductory course which examines some of the major contemporary issues confronting American cities including crime, poverty, education, housing, transportation, and the environment. The course will draw on guest lecturers from government agencies.	
Urban Planning 250Q3	3 (crs.)
Urban Sustainability (XS)	
The course focuses on issues of environmental sustainability within an urban context. Students will explore the definition of sustainability and examine methods to measure sustainability. The course will examine potentially sustainable solutions, such as urban growth boundaries, public transportation, and green buildings. The course will also consider	

questions, such as the differential impact of the pollution on disadvantaged population groups and on human health. Each student will complete a substantial community engagement project examining an aspect of urban sustainability in Oshkosh and document this experience in a term paper and group presentation to classmates and community representatives.

Urban Planning 260Q3

3 (crs.)

Community Development (XS)

Community development, as its best, focuses on empowering community residents with the (civic) knowledge and skills that enable them to make and implement decisions about their future and the future of their community. It is a set of values and practices encouraging collective and collaborative work, equality and justice, learning and reflecting, participation, political awareness and sustainable change. Additionally, community development acknowledges and focuses on overcoming the divisions, social exclusions and discrimination that deter some people in communities from participating in activities and decision-making. Gaining an understanding how people understand and engage in community life will enable us to straighten our communities and enrich our lives. In this course students will actively engage in community development in Oshkosh. Students will assist neighborhood residents and organizations study their physical and social environment and collect data, generate information and increase their civic knowledge to enable residents to develop strategies which can improve the well-being of their children, families, and neighborhoods.

Urban Planning 300

3 (crs.)

Introduction to Urban Planning

An overview of urban planning including the history of planning, major types of planning techniques and theory, values of planners, and strategies for planning effectiveness. Prerequisites: Urban Planning 131, 250, or 260 and 45 credits earned. 300/500

Urban Planning 317

3 (crs.)

Land Use Regulation

An overview of the purposes, theoretical and legal issues, tools, and techniques of land use planning and regulation. 317/517

Urban Planning 320	3 (crs.)
Housing	
An overview of urban housing including its recent history, the nature of the housing market, the impact of housing on society, government regulation and assistance, and new housing patterns. Prerequisites: Urban Planning 300/500 (may be taken concurrently with Urban Planning 320/520) 320/520	
Urban Planning 350	3 (crs.)
Planning History and Theory	
This core course provides students with knowledge about the origins of urban planning and the ideas that justify its practice. Students will learn how the field has evolved over the last two centuries and how an appreciation for the recent history can enhance future plans. The course also provides an overview of theoretical frameworks and normative briefs that have shaped the field in crucial ways. Prerequisites: 12 credits of Urban Planning.	
Urban Planning 351	3 (crs.)
Planning Seminar (SS)	
Emphasis on application of theory to particular problems. Prerequisite: Urban Planning 300.	
Urban Planning 360	3 (crs.)
Real Estate Development Process	
This course introduces students to the process of real estate development. Students will gain knowledge of the role of real estate developers, financial institutions, and the public sector in the real estate development process. The course will acquaint students with the process of site selection, design and construction, financial analysis, and marketing of real estate. Prerequisites: Urban Planning 317 and Urban Planning 320.	
Urban Planning 410	1 – 3 (crs.)
Special Topics	

A seminar type course to suit special, one-time-only situations. Prerequisite: Urban Planning 300 with a grade of C or better.	
Urban Planning 420	4 (crs.)
Site Planning Studio	
This studio course in urban planning provides hands-on experience in developing a site plan. Using an actual site, a project will be taken through the various stages of plan development. Activities include program analysis, data collection, development of alternative solutions, and selection and presentation of a final site plan. Special fees may apply. Prerequisites: Urban Planning 317 and consent of instructor; strongly recommended: Geography 371 or Practical Arts 102 or Theatre 203.	
Urban Planning 425	3 (crs.)
Computer Uses in Urban Analysis	
Students will gain a knowledge of electronic data processing and analytical skills appropriate to entry level requirements in urban management positions, in particular analyses and effective display of socio-economic trends and other types of data. Case studies utilized. Prerequisites: Urban Planning 131, Geography 391 with a grade of C or better, Geography 471 (may be taken concurrent with Urban Planning 425).	
Urban Planning 446	1 – 3 (crs.)
Independent Study	
See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. Prerequisite: Urban Planning 351 with a grade of B or better.	
Urban Planning 456	1 – 3 (crs.)
Related Readings	
See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	

Prerequisites: Urban Planning 350 and Urban Planning 351 with a grade of B or better in both courses.

Urban Planning 471

1 – 3 (crs.)

Field Experience

Introduces students to a wide variety of government units and individuals; improves writing skills. Weekly assignments are based on reports of meetings attended which are critiqued on the basis of form and content. Prerequisite: Urban Planning 351 with a grade of C or better.

Urban Planning 474

3 (crs.)

Honors: Thesis

Honors thesis projects include any advanced independent endeavor in the student's major field of study, e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be 'Honors Thesis.' Completed projects will be announced and presented to interested students and faculty. Maximum of 6 units (crs.). Prerequisite: University Honors status and 100 credits towards degree.

Urban Planning 480

1 – 6 (crs.)

Internship

A work experience in which students work sixty-six and two-third hours (66.67) per unit (cr.) under the direct supervision of a person engaged in some phase of urban and regional planning and management. Prerequisite: Urban Planning 351 with a grade of C or better.

Geology

Information

Eric Hiatt, Chairperson

Department Office: Harrington Hall 215
 Department Telephone: (920) 424-4460
 Code 51 or Geology

Faculty

Amato	Muldoon
Hallett	Paulsen
Hiatt	Peterson
Johnson (Fox Valley Campus)	Wenner

Degrees

- **Undergraduate:** A major in Geology can lead to the degree(s): Bachelor of Arts, Bachelor of Science; A major in Secondary Earth Science Education can lead to the degree: Bachelor of Science in Education.
- **Graduate:** None

Summary of Fields of Study

1. Goal(s)

- See the department for a listing of their goal(s).

2. The Major(s)

- The Department offers two majors: 1) Geology, and 2) Secondary Earth Science Education.

The Department offers a choice of two emphases within the Geology major: 1) Professional emphasis in Geology, and 2) Professional emphasis in Hydrogeology.

- Students pursuing double majors may wish to formulate an individually planned program and should consult with the Department Chairperson.

3. The Minor(s)

- The Department offers two minors: 1) Geology, and 2) Secondary Earth Science Education.

Admission/Graduation Requirements

- **To be eligible for graduation**, students must meet all requirements for the degree being sought in addition to earning a minimum grade point average of 2.00 in all courses required for the Geology major or minor.
- Those students seeking Wisconsin teacher certification must earn a minimum grade point average of 3.00 in all courses required for their majors and minors in order to meet requirements of the College of Education and Human Services.

Required Core Courses

Geology

- **One of the following three courses:**
 - Geology 102 Physical Geology 4-5 crs.
 - Geology 110 Honors: Geology 5 crs.
 - Geology 150 Environmental Geology 4-5 crs.
 - (Exception: Secondary Earth Science majors must take Geology 150)
- **Followed by these three courses:**
 - Geology 109 Evolution of the Earth 4 crs.
 - Geology 205 Mineralogy 4 crs.
 - Geology 206 Lithology 4 crs.
- **One course from the following list (minimum of 2 crs.)**
 - Geology 342 Applied Field Methods
 - Geology 344 Field Geology
 - Geology 360 Field Course in Geology
 - Geology 445 Internship in Geology
- **Prerequisites:** Note that Chemistry 105 must be taken before or concurrently with Mineralogy, Geology 205 and that the Chemistry courses have Math prerequisites.

- **Comment:** Students who elect either Professional Emphasis are expected to take a substantial number of courses in mathematics and other sciences, as specified above.

The Major(s), with Emphases and/or Options

1. Geology Major

Recommended for students who want a general, non-professional liberal art education. For students wishing to pursue a career in geology, it is strongly recommended that they select one of the two emphases within the major.

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- **Required Credits:** 44 minimum
- **Required Courses:** In addition to the Core Courses:
- Chemistry/Physics (10 crs.): Chemistry 105 and 106; OR Physics 107 and 108; OR Physics 191* and 192*
- *Recommended course sequence
- **Electives:** Sufficient courses from the Department's offerings to meet the Minimum Requirement.

A. Professional Emphasis in Geology

Recommended for students who plan graduate studies in Geology or who will ultimately seek professional employment as a geologist. This emphasis stresses courses traditionally included in an undergraduate major in geology.

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- **Required Credits:** 28 in addition to the 44 credits for the Geology Major.
- **Required Courses:** In addition to the Core Courses:
- **Geology:** Geology 309, 314, 326 or 369, 331
- **6 credits from the following list:** Geology 308, 311, 320, 322, 326 or 369**, 333, 365.
- **Only if not used in previous list.
- **Chemistry/Physics Sequence (10 crs.) not taken in the Major:** Chemistry 105 and 106; OR Physics 171 and 172; OR Physics 191* and 192*
- *Recommended course sequence
- **Mathematics:** Mathematics 171 and 172

- **Computer Skills: One course from the following list:** Computer Science 142 or 221; or Geography 240 or 241; or Mathematics 201.
- **Other Requirements:** Six credits of field geology taught in a summer field course that has been pre-approved by the Geology Department. Please consult with the Geology Department Chair during the fall term if you are planning to take a field geology course other than Geology 344.
- **Electives:** For students who wish to take additional courses beyond the minimum requirement, these studies are recommended:
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 - **Biology:** Biology 105
 - **Chemistry:** Chemistry 311
 - **Mathematics:** Mathematics 201 or 301

B. Professional Emphasis in Hydrogeology

Recommended for students who plan graduate studies in Hydrogeology, Environmental Science, Environmental Geology or Water Resources Management programs. Also suitable for students who will seek immediate employment in one of these fields.

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- **Required Credits:** 28 in addition to the 44 credits for the Geology Major.
- **Required Courses:** In addition to the Core Courses:
 - **Geology:** Geology 314, 320 or 335, 326 or 369, 331, 365, 366
 - **Chemistry/Physics Sequence (10 crs.) not taken in the Major:** Chemistry 105 and 106; OR Physics 171 and 172; OR Physics 191* and 192*
- *Recommended course sequence
 - **Mathematics:** Mathematics 171 and 172.
 - **Computer Skills: One course from the following list:** Computer Science 142 or 221; or Geography 240 and 241; or Mathematics 201.
- **Other Requirements:** Six credits of field geology taught in a summer field course that has been pre-approved by the Geology Department. Please consult with the Geology Department Chair during the fall term if you are planning to take a field geology course other than Geology 344.
- **Electives:** For students who wish to expand their background by taking additional courses in related topics offered by another department, these studies are recommended:

2. Secondary Earth Science Education Major

Recommended for students who are in Education and wish to teach Earth Science at the junior or senior high school level.

- **Required Credits:** 39 minimum (Required courses in departments other than Geology are not included in the minimum except for Physics 103 and Geography 121.
- **Required Courses:** In addition to the Core Courses:
 - **Geology:** Geology 309, 320 or 335, 328, 344
 - **Physics:** Physics 103
 - **Geography:** Geography 121
 - **Mathematics:** Mathematics 108 or 104
- **Other Requirements:** Two semesters of Biology, Chemistry or Physics.
- **Prerequisites:** Note that Geology 331 is a prerequisite for Geology 344.

The Minor(s)

1. Geology Minor

- **Required Credits:** 22 minimum in Geology
- **Required Courses:**
 - **Geology:** Geology 102 or 110 or 150; 109.
- **Electives:** Sufficient courses from the Department's offerings to meet the Minimum Requirement.

2. Secondary Earth Science Education Minor

- **Required Credits:** 33 minimum
- **Required Courses:**
 - **Geology:** Geology 109, 150, 205, 206, 309, 320 or 335, 328.
 - **Physics:** Physics 103.
 - **Geography:** Geography 121.

Course Offerings

Geology 102	1 – 5 (crs.)
Physical Geology (XL)	
The nature and origin of rocks and the study of geological processes such as erosion, earthquakes, mountain building and plate tectonics. Laboratories illustrate geological	

methods of scientific inquiry by studies of minerals, rocks, rock deformation, topographic and geologic maps, and by a field trip. Discussions of sustainability in the context of earth and its resources and natural hazards. Students may receive credit for only one of the following courses: Geology 102, 110 or 150. (3+2 or 3+2+1) (Fall-Spring). Special course fees may apply.

Geology 102Q1

1 – 5 (*crs.*)

Physical Geology (XL)

The nature and origin of rocks and the study of geological processes such as erosion, earthquakes, mountain building and plate tectonics. Laboratories illustrate geological methods of scientific inquiry by studies of minerals, rocks, rock deformation, topographic and geologic maps, and by a field trip. Discussions of sustainability in the context of earth and its resources and natural hazards. Students may receive credit for only one of the following courses: Geology 102, 110 or 150. (3+2 or 3+2+1) (Fall-Spring). Special course fees may apply.

Geology 104Q2

4 (*crs.*)

The Sustainable Earth (XL)

In-depth examination of the ways that humans can live sustainably with Earth. Includes inquiry activities that examine the social, ethical, environmental and economic impacts of humans living with: plate tectonic processes; natural hazards/disasters; Earth and mineral resources; climate change; the rock, water/hydrologic, and carbon cycles among other topics. Activities in the classroom, field, and laboratory focus on ways that humans can live harmoniously with Earth, protect Earth from damage and destruction, and work within the Earth system to attain social, environmental and economic justice and well-being. Course includes exploration of ethical responsibilities associated with sustainably living on the Earth. Students may receive credit for only one of the following courses: Geology 102, 104Q2, 110 or 150. (3+2) (Spring). Special fees may apply.

Geology 109

4 (*crs.*)

Evolution of the Earth (XL)

Evolution of the Earth with emphasis on plate tectonic concepts and the geologic history of North America. History of life as revealed in the geologic record. A field trip to the Devil's Lake area is required. Prerequisite: Geology 102, 110 or 150; or AAS Fox or AAS FDL degree seeking. (3+2) (Fall-Spring). Special fees may apply.

Geology 110	5 (crs.)
Honors: Geology (XL)	
<p>This course provides the scientific foundation to understand how the earth works and why geologic events occur when and where they do. It is divided into three areas of study. The first considers the materials which make up the earth and the processes that produce them. These materials include the common minerals and rocks of the earth as well as the scarce ones that are so important for our economy. Next, a thorough treatment of internal earth processes provides the foundation for understanding the large-scale motions and upheavals of the earth including continental drift, the formation of mountains, eruption of volcanoes, and the origin of earthquakes. The third part of the course studies the surface processes that wear down the mountains and sculpture our landscape into varied and interesting configurations we see today. The laboratory provides hands-on experience with the three aspects of geology and introduces the student to geological methods of scientific inquiry. A field trip is part of the laboratory. Prerequisite: Enrolled in good standing with The Honors College with prior or concurrent enrollment in HNRS 175. Students may receive credit for only one of the following courses: Geology 102, 110 or 150. Students cannot earn credit in both an honors course and a non-honors course of the same title. Special fees may apply. (4+2) (Spring)</p>	
Geology 112	4 (crs.)
Dinosaurs and the Age of Reptiles (XL)	
<p>This course will explore dinosaurs, their evolution, and our understanding of the fossil record. Students will examine the geologic record and the tools used by geoscientists to determine ancient environments and their geologic ages, the evolutionary histories and extinctions of organisms, dinosaurian biology and behavior, and the mechanisms of global change ranging from plate tectonics to asteroid impacts.</p>	
Geology 113	3 – 4 (crs.)
Landscapes of North America	
<p>A general survey of the characteristics and origins of major natural/physical regions of North America, with emphasis on national parks and monuments and other public areas. Field trip(s) may be required. Special course fees may apply.</p>	

Geology 140	1 (crs.)
Introduction to Geologic Field Methods	
Introduction to principles and techniques for observing, describing, and interpreting geological features in the field. Prerequisite or concurrent enrollment: Geology 102, 110 or 150. Special fees may apply. (Spring-odd years) (0+2)	
Geology 150	1 – 5 (crs.)
Environmental Geology (XL)	
The physical environment and human interaction with it. Emphasis on earth processes which affect humans, such as rivers, erosion, groundwater, landslides, and earthquakes. Includes a laboratory with study of rocks and minerals, soils, water quality, maps, hydroprocesses, and a local field trip. Discussions of sustainability in the context of earth and its resources. Course is recommended for non-majors. Students may receive credit for only one of the following courses: Geology 102, 110 or 150. (3+2 or 3+2+1) (Fall-Spring). Special fees may apply.	
Geology 174	3 (crs.)
Disasters – Living on the Edge – No Lab	
Study of various environmental hazards, their causes, impacts on humans, and mitigations. Core topics are natural hazards (earthquakes, volcanoes, flooding, landslides, tornadoes, hurricanes), and anthropogenic hazards (climate change/global warming, nuclear hazards, and overpopulation). Additional topics may be covered: coastal hazards, pollution of ground water, air, soil, and water, other atmospheric hazards (extreme weather, droughts), impacts from space, extinctions, biohazards, chemical hazards, and terrorism. This course is cross-listed with Geology/Geography 174.	
Geology 175	3 – 4 (crs.)
Disasters – Living on the Edge (XL)	
Study of various environmental hazards, their causes, impacts on humans, and mitigations. Core topics are natural hazards (earthquakes, volcanoes, flooding, landslides, tornadoes, hurricanes), and anthropogenic hazards (climate change/global warming, nuclear hazards, and overpopulation). Additional topics may be covered: coastal hazards, pollution of ground water, air, soil, and water, other atmospheric hazards (extreme weather, droughts), impacts	

from space, extinctions, biohazards, chemical hazards, and terrorism. This course is cross-listed with Geology/Geography 175.	
Geology 205	4 (crs.)
Mineralogy (XL)	
Crystallography and crystal chemistry of the major groups of minerals. Mineral associations, alteration, and economic importance. Laboratory work consists of mineral identification using physical and chemical properties and mineral associations. Field trips may be taken to selected areas to illustrate principles taught in the course. Prerequisite: Geology 102, 110 or 150; and Chemistry 105 (may be taken concurrently). Special fees may apply. (3+3) (Fall)	
Geology 206	4 (crs.)
Lithology	
Genesis and classification of igneous, sedimentary and metamorphic rocks; principles of magmatic differentiation and sedimentary and metamorphic facies. Laboratory work with hand specimens of rocks and minerals. Field trips may be taken to selected areas to illustrate principles taught in the course. Prerequisite: Geology 205. Special fees may apply. (3+3) (Spring)	
Geology 299	1 – 3 (crs.)
Intermediate Independent Study	
Supervised undergraduate reading and research. See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Geology 306	1 (crs.)
X-Ray Mineralogy	
Principles of x-ray diffraction and application to mineral studies using powder methods. Prerequisite: Geology 205. 306/506 (0+2)	

Geology 307	3 (crs.)
Optical Mineralogy	
Theory and practice of mineral identification using the petrographic microscope. Prerequisite: Geology 206. 307/507 (2+3)	
Geology 308	3 (crs.)
Petrology	
The character and origin of igneous and metamorphic rocks. Laboratory examination of thin sections of igneous and metamorphic rocks with a petrographic microscope. Prerequisite: Geology 205. Special fees may apply. 308/508 (2+2) (Spring, odd years)	
Geology 309	3 (crs.)
Paleontology	
Introduction to the concepts and applications of paleontology, including taphonomy, functional morphology, taxonomy, paleoecology, organic evolution, extinction, and the stratigraphic distribution of invertebrate and vertebrate fossils. Recommended: Geology 109. Special fees may apply. (2+2) (Fall)	
Geology 311	3 (crs.)
Stratigraphy and Basin Analysis	
Application of stratigraphic concepts to the study of basin evolution and the genesis and architecture of sedimentary rock successions. Discussion of the tectonic evolution of basins, principles of stratigraphic correlation, interpretation of terrestrial and marine depositional systems, sequence stratigraphy, event stratigraphy, stratigraphic modeling, and hydrocarbon systems. Laboratory experiments with outcrop sample suites, core and subsurface geophysical data sets. Field trips to describe and interpret local sedimentary rock succession. Prerequisite: Geology 206. Special fees may apply. 311/511 (2+2) (Spring-odd years)	

Geology 314	3 (crs.)
Sedimentology: Environments Through Time	
Study and interpretation of environments through time. Analysis of sediments, sedimentary rocks, and their physical, chemical, and biological aspects. Includes study of factors that drive environmental, climate, and sea-level change. Prerequisite: Previous lab science course. Special fees may apply. 314/514 (2+2) (Fall)	
Geology 315	1 (crs.)
Sedimentary Petrology	
Description, classification and interpretation of sedimentary rocks in hand specimen and thin section. Prerequisite: Geology 314. 315/515 (0+3) (Spring-odd years) Special course fees may apply.	
Geology 320	3 (crs.)
Geomorphology	
Fundamentals of surficial geology and landscape form and process. Laboratory work includes study of topographic maps, geologic maps, and air photos which are representative of major physiographic provinces in the United States. A field trip is required. Prerequisite: Geology 109 or 110. Special fees may apply. (2+2) (Fall-even years)	
Geology 322	3 (crs.)
Mineral Deposits	
Principles that govern the accumulation of the metallic ores. Consideration of the geology and genetic processes associated with a variety of metallic ore deposits. A field trip to one of several mining areas and/or areas currently being explored for mineral deposits in the Lake Superior area is required. Prerequisite: Geology 206. Special fees may apply. (2+2) 322/522 (Fall, odd years)	
Geology 323	3 (crs.)
Minerals, Energy, and the Environment	

A course in environmental and economic geologic principles as they relate to society's quest for earth materials for various applications. Interactive lectures and a field trip to review geologic processes that lead to mineral and energy resource deposit formation and redistribution. Students will learn scientific approaches to mineral and energy exploration, and review global and local economic and environmental factors that influence energy and metals markets driving these industries. Special attention will be given to environmental topics by examining the long and short-term environmental impacts for specific case studies of historic and modern mining and energy resource development. Prerequisites: Geol 102, Geol 150, or Geol 110; Recommended: Chemistry 105.

Geology 326

3 (crs.)

Geophysics & Geotectonics

Application of principles of physics to the study of the earth. Discussion of plate tectonics theory, and nature and distribution of regional scale tectonic features of the earth, such as mountain belts. Laboratory use of certain geophysical instruments, field trips, and problems involving reduction and interpretation of geophysical data. Prerequisites: Mathematics 108 or equivalent; Geology 102 or 110 or 150. Strongly recommended: Geology 331. Special fees may apply. 326/526 (2+2) (Spring-even years)

Geology 328

3 (crs.)

Oceanography

Basic phenomena and conditions of the oceans, development of the science of oceanography, structure of the ocean basins, chemistry and physics of sea water, circulation of oceans, life in the sea and the deposits on the floor of the sea. Prerequisite: Eight units (crs.) of lab science. Special fees may apply. (3+0) 328/528 (Spring)

Geology 331

3 (crs.)

Structural Geology and Tectonics

Introduction to principles of rock deformation, description and interpretation of geologic structures, and geotectonic processes. Laboratory exercises using methods for structural analysis. Field trip required. Prerequisites: Geology 102, 110 or 150. Recommended: Math 106 or 108. Special fees may apply. 331/531 (2+2) (Spring)

Geology 333	3 (crs.)
Advanced Mineralogy	
In-depth studies of crystallography and crystal chemistry. Investigations the fundamental chemical principles that dictate the structure and composition of minerals. Introduction to the wide varieties of minerals that occur in the major mineral groups. Geological processes associated with the genesis of individual mineral species. Advanced field and laboratory techniques for identifying minerals. Prerequisites: Chemistry 105 and Geology 205. Special fees may apply. (2+2) (Fall, even years)	
Geology 335	3 (crs.)
Glacial Geology	
The origin, movement, and decay of glaciers; landforms developed by glaciers; the glacial succession and associated environmental changes, and the economic aspects of glaciation. A field trip is required. Prerequisite: Geology 102, 110 or 150. Special fees may apply. 335/535 (2+2) (Fall, odd years)	
Geology 342	2 (crs.)
Applied Geologic Field Methods	
Principles and techniques of acquiring and interpreting geological and geophysical field data. Includes geologic mapping using base maps, aerial photographs, plane table surveys, and pace-and-compass surveys; geophysical surveys with portable instruments. A field trip and a final written report are required. Prerequisite: Geology 102, 110 or 150 (concurrent enrollment). Special fees may apply. (1+3) (Spring Interim – odd years)	
Geology 344	6 (crs.)
Field Geology	
Application of the theories and methods of field geology in the mountains of the western United States. Provides practical experience and instruction in geologic mapping and field analysis of geologic structures and sedimentary, igneous, and metamorphic rock assemblages. Geology 344 meets for six weeks during the summer. Prerequisite: Geology 206, 331 and consent of instructor. Strongly recommended: Geology 309 and 311. Contact instructor for application materials and information regarding special course fees. (Summer)	

Geology 355	3 (crs.)
Geology of Wisconsin	
The Precambrian, Paleozoic and Pleistocene history of Wisconsin and surrounding area, emphasizing the nature and chronology of geological processes which have formed the rocks. Field trips to selected areas illustrate a variety of geological features. Prerequisite: Consent of instructor. 355/555 (As scheduled)	
Geology 360	1 – 3 (crs.)
Field Course in Geology	
Formal classroom study of an area of geologic interest followed by field study of the area. Study areas change from year to year, but have included the Florida reef tract, coastal North Carolina, the Catskills, the Grand Canyon, the Guadalupe Mountains, Big Bend National Park, the Gulf Coast, and central Coahuila, Mexico. A final examination follows the trip. May be taken for credit more than once. Special sections may be arranged to accommodate students with differing backgrounds in geology. Prerequisite: Consent of instructor. Contact instructor for information regarding special course fees. 360/560 (1+2) (Spring)	
Geology 361	1 (crs.)
Lake Superior Trip	
Field trips to selected areas of the Lake Superior region to examine and study various aspects of igneous, sedimentary and metamorphic rocks, and structural features that relate to the tectonic history of the region. Glacial features will also be studied. See instructor for special course fees. Prerequisite: Consent of instructor. May be taken for credit more than once. (As scheduled)	
Geology 365	3 (crs.)
Physical Hydrogeology	
This course explores various aspects of the water cycle. Major topics include evaporation, precipitation, surface water hydrology, occurrence of soil moisture and groundwater, properties of aquifers, principles of groundwater flow, groundwater flow to wells, and the geologic settings of groundwater supplies. Laboratory exercises will familiarize students with sources of hydrologic data and with mathematical and graphical methods of analyzing those	

data to solve applied problems. Prerequisites: Geology 102, 110, or 150; Mathematics 108 or equivalent; or consent of instructor. Special fees may apply. 365/565 (2+2) (Fall, odd years)

Geology 366

3 (crs.)

Chemical Hydrogeology

This course provides the background necessary to address groundwater contamination problems. Major topics include 1) the chemistry of natural waters and the important reactions affecting groundwater chemistry, 2) an introduction to the physical and chemical processes affecting solute transport, 3) the characteristics of common groundwater contaminants, and 4) methods of site characterization and remediation. Laboratory sessions will be a mix of case studies, demonstrations, and exercises that will familiarize students with sources of hydrogeologic and hydrogeochemical data and with mathematical and graphical methods of analyzing those data to solve applied problems. Prerequisite: Geology 365/565 and Chemistry 106. Special fees may apply. 366/566 (2+2) (Spring-even years)

Geology 369

3 (crs.)

Geochemistry of Earth Environments

Quantitative and qualitative study of chemical interactions of earth's interior and environments on earth's surface. Mineral-water interactions, chemical weathering, and solution chemistry of waters in earth environments. Behavior of naturally occurring elements, stable and radioactive isotopes, geochronology, analytical techniques, thermodynamics of reactions, geothermometry and geobarometry. Prerequisite: Geology 102, 110 or 150; Chemistry 105; and Math 104 with a grade of C or better. Chemistry 106 is recommended. Special fees may apply. (3+0) (Fall-even years)

Geology 370

2 (crs.)

Field Methods in Hydrogeology I

This field course is designed to provide students with the range of field skills needed by the practicing hydrogeologist to characterize subsurface geology and aquifer properties. Topics to be covered include drilling methods, geophysical techniques, well installation, determination of groundwater flow direction, and aquifer testing. The course includes lecture, lab, and field components. For each topic there will be an introductory lecture followed by a field exercise designed to give students experience with data collection. Lab time will be used for data analysis. Field exercises will make use of the wells located on the

UWO campus, however there will also be a day-long field trip to off-campus locations. Prerequisite: Pre or Corequisite in Physical Hydrogeology (365/565) or consent of instructor. Special fees may apply. 370/570 (Fall, odd years)	
Geology 371	1 (crs.)
Field Methods in Hydrogeology II	
This field course is designed to provide students with the range of field skills needed by the practicing hydrogeologist. Topics to be covered include collection of water samples, characterization of natural water quality, and methods of characterizing the presence and extent of groundwater contamination. The course includes both a lecture component and an extensive field component. For each topic there will be an introductory lecture followed by a field exercise designed to give students experience with data collection and analysis. Field exercises will make use of the wells located on the University of Wisconsin Oshkosh campus; however, there will also be field trips to off-campus locations some of which may require overnight stays. Prerequisite: Chemical Hydrogeology (Geology 366/566) or consent of instructor. Special fees may apply. 371/571 (Spring Interim, even years)	
Geology 398	1 – 3 (crs.)
Geology Workshop	
A workshop on special topics of interest to teachers. This course may be repeated for credit with different topics. Prerequisite: Consent of instructor. 398/598 (As scheduled)	
Geology 399	3 (crs.)
Geology of Wisconsin – Field Course	
A multi-institutional, team-taught field trip throughout Wisconsin. The trip will provide an opportunity to study some of the exposures on which the geological history of Wisconsin has been interpreted. Undergraduates will take three exams; graduates will take the exams and do small mapping projects. Prerequisite: Geology 206 and consent of instructor. See instructor for special course fees. 399/599 (0+6) (As scheduled)	
Geology 444	1 – 3 (crs.)

Research in Geology	
A student will work collaboratively with a professor on a research project, which may be field- or laboratory-based or both. This is an opportunity for a student to learn how to initiate, pursue, and complete a geologic research study. Geology students are encouraged to take this course because it will prepare them for graduate work or geological employment. Prerequisite: Consent of Instructor.	
Geology 445	1 – 3 (crs.)
Geology Internship	
Application of geologic training to business/government job environment. Student will be supervised on the job by geotechnical professional. Internships can be arranged any term. The number of units (crs.) to be received and the grading criteria will be agreed upon in advance with the faculty member who is the on-campus supervisor. Course may be repeated for up to a total of three units (crs.). Prerequisite: Geology 206 and consent of department chair.	
Geology 446	1 – 3 (crs.)
Independent Study	
See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Geology 456	1 – 3 (crs.)
Related Readings	
See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Geology 460	1 – 3 (crs.)
Topics in Geology	
The study of selected topics in geology. Topics may be of current interest or may expand on material covered in other courses. The topic will be announced in the timetable when the	

course is offered. The course may be repeated for credit only if the content is different.
 Prerequisite: Geology 206, consent of instructor, and a GPA in Geology of 3.0 or higher. (1, 2, or 3+0) 460/660

Geology 474

1 – 6 (crs.)

Honors: Thesis

Honors thesis projects include any advanced independent endeavor in the student's major field of study, e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be Honors Thesis. Completed projects will be announced and presented to interested students and faculty. Prerequisite: The Honors College and junior standing. Maximum of 6 units (crs.). Special course fees may apply.

Global Languages and Cultures (Foreign Languages and Literatures)

Information

Department Office: Clow Faculty, Room 317

Department Telephone: (920) 424-4004

Department Website: www.uwosh.edu/go/global-languages

Code 41 or FRENCH, 42 or ARABIC, 43 or GERMAN, 44 or JAPANESE, 48 or RUSSIAN, 49 or SPANISH, 53 or ARAPAHO, 54 or SHOSHONE, 56 or CHINESE

Faculty

Alvarez

Bryan

Cortes

Dziedzic

Engelhart (Fox Valley)

Hanai

Gier

Gomez-Torres

Gonzalez-Muntaner

Hohbein-Deegen

Louar

Mumm-Jansen (Fond du Lac)

Wade-Sirabian

Degrees

- **Undergraduate:** A major in Global Languages & Cultures leads to one of the following degree(s): Bachelor of Science; Bachelor of Arts; Bachelor of Science in Education.
- **Graduate:** None

Summary of Fields of Study

1. Goal(s)

- See the department for a listing of their goal(s).

2. The Major(s)

- The Department offers four majors: These are: 1) French, 2) German, 3) Japanese Studies, and 4) Spanish.
- Within the French Major, the Department offers a choice of these two emphases: 1) Liberal Arts, and 2) Secondary Education.
- Within the German Major, the Department offers a choice of these two emphases: 1) Liberal Arts, and 2) Secondary Education.

- Within the Spanish Major, the Department offers a choice of these two emphases: 1) Liberal Arts, and 2) Secondary Education.

- The Japanese Studies Major is offered in collaboration with UW-Whitewater.

3. The Minor(s)

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- The Department offers seven minor(s): 1) French: Liberal Arts; 2) French: Elementary and Secondary Education; 3) German: Liberal Arts; 4) German: Elementary and Secondary Education; 5) Japanese Language & Culture; 6) Spanish: Liberal Arts; and 7) Spanish: Elementary and Secondary Education.

4. Certificate(s)

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- The Department offers four language certificate(s): 1) French; 2) German; 3) Japanese; 4) Spanish.

Admission/Graduation Requirements

To be eligible for graduation, students must meet all requirements for the degree being sought in addition to earning a minimum grade point average of 2.00 in all courses required for the Global Languages and Cultures major or minor. Refer to the Japanese and Spanish majors for special requirements. Refer to the following Sections for complete major/minor course requirements.

Requirements for Licensure/Wisconsin Teacher Certification

- Those students seeking Wisconsin teacher certification must earn a minimum grade point average of 3.00 in all courses required for their majors and minors in order to meet the requirements of the College of Education and Human Services. In addition, students seeking teaching licensure in a global language must fulfill a study abroad/immersion requirement.

Additional Requirements for Majors and Minors with Education Emphasis

- **French/German/Spanish Major** (Secondary Education emphasis)
- Students seeking Early Childhood through Adolescence (EC-A) licensure must complete:
 - Elementary/Secondary Education 302: Foreign Language Teaching Methods
 - Secondary Education 371 Foreign Language Clinical

Comment:

Students majoring in a global language with an education emphasis might consider the possibility of minoring in ESL, Bilingual Education, or a second global language.

- **French/German/Spanish Minor** (Education emphasis)
- Students seeking Early Childhood through Adolescence (EC-A) licensure must have a EC-A major and must complete:
 - Elementary/Secondary Education 302 Foreign Language Teaching Methods
 - Elementary Education 311 Teaching Language Arts or Reading Education
 - 305 Reading Methods and Strategies
- Students seeking Early Adolescence through Adolescence (EA-A) licensure must complete:
 - Elementary/Secondary Education 302 Foreign Language Teaching Methods
- **Elementary Education Majors**
- Students seeking licensure in French, German, or Spanish must complete:
 - Elementary/Secondary Education 302 Foreign Language Teaching Methods
 - Elementary Education Majors seeking Early Childhood through Middle Childhood (EC-MC) licensure in a foreign language must complete:
 - Elementary/Secondary Education 302 global language Teaching Methods

Department of Public Instruction Foreign Languages Immersion Requirement

- Students majoring or minoring in Spanish, French or German (Secondary and Elementary Education) and seeking Department of Public Instruction certification (DPI) should be aware of the following: “The program shall require a period of language immersion in residence in a country in which the language is spoken. Exceptions to the requirement, such as participation in a language immersion study program or a cultural immersion experience or program, must be mutually approved by the certifying institution and the DPI”.
- For current study abroad programs, see <https://www.uwosh.edu/oie/away/explore>. Consult with your program advisor to be sure the program you choose satisfies the requirement.
- Prerequisites: Before applying to any of the programs, students wishing to participate should consult with the Office of International Education for current information about any prerequisites.

Required Core Courses

Foreign Language

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- **French**
- French 203 Intermediate Structure and Expression I (3 crs.)
- French 204 Intermediate Structure and Expression II (3 crs.)
- **German**
- German 203 Intermediate Structure and Expression I (3 crs.)
- German 204 Intermediate Structure and Expression II (3 crs.)
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- **Japanese**
- Japanese 210 Introduction to Japanese III and lab (4 crs.)
-
-
- Japanese 211 Intermediate Japanese I and lab (4 crs.)
- Japanese 310 Intermediate Japanese II (3 crs.)
- Japanese 311 Intermediate Japanese III (3 crs.)
- **Spanish**
- Spanish 203 Intermediate Structure and Expression I (3 crs.)
- Spanish 204 Intermediate Structure and Expression II (3 crs.)

Retroactive Credit Policy

- The Department participates in the Experiential Credit Program. For further information, consult Department Chairperson.
-
- **University of Wisconsin Oshkosh Advanced Placement and Retroactive Credit Policy:**
- Students with prior foreign language training are eligible to earn retroactive credit, shown in parentheses, by successfully completing one of the following courses with a grade of B or better: 111(4), 203(8), 204(11), 210 (8), 211(12), 300-level (14-16). Note: Some exceptions may apply as not all 300-level courses qualify for retroactive credit. To determine the appropriate course(s) in which to enroll, all incoming students are advised to take a placement test (given in the Testing Center). To receive retroactive credit, the student must call or email the Global Languages &

Cultures office once the course is completed. The department honors retroactive credit granted to transfer students. A detailed explanation of the Retroactive Credit Policy and Advanced Placement procedure is available from the Global Languages & Cultures.

The Major(s), with Emphases and/or Options

1. French Major

Recommended for students who seek a rich foundation in the language, literature and civilization of France and the Francophone countries. A double major (e.g. French/Journalism) is a plus for a rewarding career within a global context.

- **Required Credits:** 33 minimum
- **Required Courses:** In addition to the Core Courses (203 and 204) listed above, see following paragraphs for the list of courses in each specific area.
 - **French Liberal Arts Emphasis:** Recommended for students who wish to pursue a profession in Diplomacy, International Business, Interpreting and Translating or for cultural interests. Students are encouraged to consider a minor in European or International Studies.
 - **Required Courses:** In addition to the Core Courses:
 - French 301, 304, 306, 312 (12 crs.)
 - Two literature courses (6 crs.) from: 315, 318, 321.
 - Two culture courses (6 crs.) from: 308, 309, 330, 331.
 - **Electives:** Sufficient courses from the Department's upper level offerings to meet the Minimum Requirement (3 crs.)
 - **French Secondary Education Emphasis:** Recommended for students who wish to fulfill requirements leading to Department of Public Instruction licensure for either grades K-12 or 6-12.
 - **Required Courses:** In addition to the Core Courses:
 - French 301, 303, 304, 306, 312, 330 or 331. (18 crs.)
 - One literature course (3 crs.) from: 315, 318, 321.
 - One additional culture course (3 crs.) from: 308, 309.
 - **Electives:** Sufficient courses from the Department's upper level offerings to meet the Min. Requirement (3 crs.)

- **Comment:** The Department encourages students to participate in a current study abroad program (see <https://www.uwosh.edu/ole/away/explore>). Consult with your program advisor to be sure the program you choose satisfies the requirement. Students considering graduate work in French Comparative Literature or Global Language Education should consult with French program faculty.

2. German Major

Recommended for students who wish to pursue careers requiring proficiency in German language and for students who seek a rich foundation in the language, literature and civilization of German-speaking countries.

- **Required Credits:** 33 minimum
- **Required Courses:** In addition to the Core Courses (203 and 204) listed above, see paragraphs following for courses required in specific emphases.
- **Electives:** Sufficient courses from the Department's offerings to meet the Minimum Requirement. See paragraphs following for information on electives in the emphases/ options.
- **Comment:** Students are encouraged to participate in one of the many study abroad opportunities offered through the Wisconsin-Hessen Student Exchange.
- **German Liberal Arts Emphasis:** Recommended for students who wish to pursue a career in Government, International Business or Translating/ Interpreting or those who wish to complement other fields of study including Political Science, History, Music, Art and Literature.
 - **Required Courses:** In addition to the Core Courses:
 - German 301, 304, 306, 312 (12 crs.)
 - Two literature courses from: 308, 315, 318, 321, 327 (6 crs.)
 - Two culture courses from: 313, 323, 325, 330 (6 crs.)
 - **Electives:** 314 or 360, or sufficient courses to meet minimum requirement.
- **German Major (Secondary Education Emphasis)**
Recommended for students who wish to fulfill requirements leading to Department of Public Instruction Licensure for either grades K-12 or 6-12.
 - **Required Courses:** In addition to the Core Courses:
 - German 301, 304, 306, 308, 312, 314, 330 (21 crs.)
 - One additional literature course from 315, 318, 321, 327 (3 crs.)

- One additional culture course from 313, 323, 325 (3 crs.)

3. Japanese Studies Major

Collaborative Japanese Studies Major with UW Whitewater. Recommended for students who wish to pursue diverse interests and career goals in Computer Science, Education, Foreign Service, International Studies, Journalism, Radio-TV-Film, Tourism, or to complement other fields of study including Art, Environmental Studies, History, Literature, Political Science and Religious Studies.

- **Required Credits:** 33 Minimum, plus 2.25 GPA minimum in all courses applied to major.
- **Required Courses:** In addition to the Core Courses: Japanese 210, 211, 310, 311 (14 crs).
- **Japanese Culture in Global Context:** One course from: Art 317, English 221, or English 361 (3 crs).
- **Japanese History and Culture:** Three courses from: Env. Studies/English 244, History 375, History 376, Japanese 315, Rel. Studies, 337, Rel. Studies 344, Rel. Studies 345 (9 crs.)
- **Capstone** – Japanese 464 (three credits) Senior thesis in Japanese Studies.
- **Electives (4–6 credits):** Select from Japanese 305, 320, 331, 332, 360, 446, or courses not already taken in History and Culture above.
- **Comment:** All majors will be encouraged to participate in study abroad exchanges of one or two semesters and short-term travel study programs.

4. Spanish Major

Recommended for students who seek a rich foundation in the language, literature and civilization of Spain and Spanish America.

- **Required Credits:** 33 minimum Liberal Arts, and 36 minimum Secondary Education Emphasis.
- Students can only register for a maximum of two literature courses per semester.
- In order to count towards the major, students must have a minimum of a 2.00 GPA in each 300-400 level course taken.
- **Required Courses:** In addition to the Core Courses (203 and 204 above), see paragraphs following for courses required in specific emphases.
- **Electives:** Sufficient courses from the Department's offerings to meet the Minimum Requirement. See paragraphs following for information on electives in the emphases/options.
- **Comment:** The Department encourages students to participate in the University of Wisconsin Oshkosh study abroad programs or other University-approved programs throughout the Spanish-speaking world. See the Office of International Education for more information.

- **Spanish Liberal Arts Emphasis 33 crs.** Recommended for students who are pursuing careers in Political Science, Criminal Justice, International Business, Library Science, Tourism, Nursing, Social Work, Foreign Service, Translating, Journalism, Radio-TV and other fields in which the ability to speak Spanish is either highly desirable or mandatory. Students are encouraged to consider minoring in either Latin American or European Studies offered by the Department of International Studies.
- **Required Courses:** In addition to the Core Courses (6 crs.):
- Spanish 300, 312, 301; or for native speakers, 310, 311, 301 (9 crs.)
- Literature Emphasis: 314; plus three literature courses, and two optional language or civilization courses (18 crs.)
- Language Emphasis: 314 and one additional literature course; Four courses of language and civilization, with at least three being language (18 crs.)
- Language and Literature Emphasis: 314 plus two additional literature courses; two language courses; one optional language or civilization course (18 crs.)
- **Comment:** Students pursuing this emphasis are urged to consider choosing a minor in Latin American Studies, International Business or European Studies.
-
- **Spanish Major (Secondary Education Emphasis) 36 crs.** Recommended for students who wish to fulfill requirements leading to Department of Public Instruction licensure for either grades K-12 or 6-12.
- **Required Courses:** In addition to the Core Courses (6 crs.)
- Spanish 312, 300, and 301; or for native speakers, 310, 311 and 301 (9 crs.)
- **Literature emphasis:** Requires 314, plus three additional literature courses; 307 and one civilization course, and one optional language or civilization course (21 crs.)
- **Language emphasis:** Requires 314 plus one additional literature course; 307, 313 and; at least one civilization course; plus two additional courses of language or civilization, (at least one being language) (21 crs.)
- **Language and Literature emphasis:** Requires 314, plus two additional literature courses; 307 and one civilization course; two additional courses (minimum one language course) (21 crs.)
- **Comment:** Students considering graduate work in Spanish, Comparative Literature or in Global Language Education, should consult a member of the Spanish faculty.

The Minor(s)

1. French Minor (Liberal Arts)

Recommended for students who wish to pursue diverse interests and career goals in fields such as International Business, Foreign Service, Library Science or Tourism.

- **Required Credits:** 21 minimum
- **Required Courses:**
- French 203, 204 (core courses), two language courses from 301, 303, 304, or 312 (6 crs.); one literature course from 315, 318, or 321 (3 crs.); one culture course from 306, 308, 309, 330 or 331 (3 crs.); plus one elective from upper-level French offerings (3 crs.)

2. French Minor (Elementary and Secondary Education)

Recommended for students who wish to fulfill requirements leading to Department of Public Instruction Licensure.

- **Required Credits:** 21 minimum
- **Required Courses:**
- French 203, 204 (core courses), three language courses from: French 301, 303, 304, 312; one literature course from: French 315, 318, or 321; one culture course from 306 or 308, 309, 330 or 331.

3. German Minor (Liberal Arts)

Recommended for students who wish to pursue diverse interests and career goals in fields such as International Business, Foreign Service, Library Science or Tourism.

- **Required Credits:** 21 minimum
- **Required Courses:**
- German 203, 204 (core courses); two language courses from: German 301, 304, 312, 314; one literature course from: 308, 315, 318, 321, 327; one culture course from: 306, 313, 323, 325, 330.
- **Electives:** One elective from upper-level German offerings.

4. German Minor (Elementary and Secondary Education)

Recommended for students who wish to fulfill requirements leading to Department of Public Instruction Licensure.

- **Required Credits:** 21 minimum
- **Required Courses:**

- German 203, 204 (core courses); three language courses from: German 301, 304, 312, 314; one literature course from: 308, 315, 318, 321, 327; one culture course from 306, 313, 323, 325, 330.

5. Japanese Language and Culture Minor

Recommended for students who wish to pursue diverse interests and career goals in fields such as International Business, Foreign Service, Library Science, Tourism, Journalism, Engineering or Radio-TV.

- **Required Credits:** 25 minimum
- **Required Courses:**
- Japanese 110, 111, 210, 211, 310; and two courses from the following: Art 317, English 221, 240, 361/561, Environmental Studies/English 244, History 375, 376, International Studies 312, Japanese 305, 311, 315, 320, 331, 332, 360, Religious Studies 337, 344, 345.

6. Spanish Minor (Liberal Arts)

Recommended for students who wish to pursue diverse interests and career goals in fields such as Tourism, Social Work, Human Services, Library Science, International Business, Nursing, Foreign Service, Criminal Justice, Journalism or Radio-TV.

- **Required Credits:** 21 minimum
- In order to count towards the minor, students must have a minimum of a 2.0 GPA in each 300-400 level course taken.
- **Required Courses:**
- Spanish 203, 204 (core courses).
- Spanish 300, 312, 301; or for native speakers, 301, 310, 311 (9 crs.)
- **Electives:** Six additional credits minimum from the Department's upper level offerings. Spanish 360 Special Topics, may be repeated for credit.

7. Spanish Minor (Elementary and Secondary Education)

Recommended for students who wish to fulfill requirements leading to Department of Public Instruction Licensure.

- **Required Credits:** 24 minimum
- In order to count towards the minor, students must have a minimum of a 2.0 GPA in each 300-400 level course taken.
- **Required Courses:**
- Spanish 203, 204 (core courses).

- Spanish 300, 312, 301; or for native speakers, 310, 311, 301 (9 crs.)
 - **Electives:** Nine additional credits minimum from the Department's upper level offerings.
- Spanish 360 Special Topics may be repeated for credit.

Certificates

1. French

Recommended for students in any degree program seeking to develop working proficiency in French.

- **Required Credits: 9-11**
- **Required Courses: 6-8 crs.**
 - French 203 3 crs.
 - French 204 or French 248 (3-5 crs.)
- **Other Requirements: 3 crs.**
 - One (1) course from the following:
 - French 301 or 304 or 312 (3 crs.)
- **Electives: 6 crs.**
 - Six (6) credits from the following 300-level courses:
 - French 301, 303, 304, 306, 308, 309, 312, 315, 318, 321, 330, 331.
 - Three (3) of the nine (9) 300-level credits must be taken via UW Oshkosh coursework.
- Students must achieve a minimum grade of C (2.0) in each course taken for the Certificate.

2. German

Recommended for students in any degree program seeking to develop working proficiency in German.

- **Required Credits: 15-17**
- **Required Courses: 6-8 crs.**
 - German 203 3 crs.
 - German 204 or German 248 3-5 crs.
- **Other Requirements: 3 crs.**
 - One (1) course from the following:
 - German 301 or 304 or 312 (3 crs.)

- **Electives: 6 crs.**
- Six (6) credits from the following 300-level courses:
- German 301, 304, 306, 308, 312, 313, 315, 318, 321, 323, 325, 327, 330, 360.
- Three (3) of the nine (9) 300-level credits must be taken via UW Oshkosh coursework.
- Students must achieve a minimum grade of C (2.0) in each course taken for the Certificate.

3. Japanese

Recommended for students in any degree program seeking to make substantial progress toward elementary, working proficiency in Japanese.

- **Required Credits: 17-18**
- **Required Courses: 11-12**
- Japanese 210 4 crs.
- Japanese 211 or Japanese 248 4-5 crs.
- Japanese 310 3 crs.
- **Electives: 6 crs.**
- Six (6) credits from the following 300-level courses:
- Japanese 305, 311, 315, 320, 331, 332, 360.
- Three (3) of the nine (9) 300-level credits must be taken via UW Oshkosh coursework.
- Students must achieve a minimum grade of C (2.0) in each course taken for the Certificate.

4. Spanish

Recommended for students in any degree program seeking to develop working proficiency in Spanish.

- **Required Credits: 15-17**
- **Required Courses: 9-11 crs.**
- Spanish 203 3 crs.
- Spanish 204 or Spanish 248 3-5 crs.
- Spanish 312 or 310 3 crs.
- **Electives: 6 crs.**

- Six (6) credits from the following 300-level courses:
- Spanish 300, 301, 304, 307, 308, 309, 311, 313, 332, 334, 341, 342, 343.
- Three (3) of the nine (9) 300-level credits must be taken via UW Oshkosh coursework.
- Students must achieve a minimum grade of C (2.0) in each course taken for the Certificate.

Course Offerings

Arabic 110	4 (crs.)
Introduction to Arabic I (XC)	
This course will introduce the student to the basics of Arabic grammar, beginning with the alphabet, and introductory elements of conversation. We will focus on reading, writing, speaking and listening skills through a combination of exercises in class, lab, and individual work by students.	
Arabic 111	4 (crs.)
Introduction to Arabic II (XC)	
This course will teach the student more basics of Arabic grammar, and elements of conversation and reinforce knowledge gained in Arabic 110. It will focus on reading, writing, speaking and listening skills through a combination of exercises in class, lab, and individual work by students. Prerequisite: Arabic 110	
Arabic 210	4 (crs.)
Intermediate Arabic I (XC)	
Continuation of the first-year, introductory courses in spoken and written Arabic. Will count toward fulfillment of the Bachelor of Arts language requirement. Prerequisite: Arabic 111.	
Arabic 211	4 (crs.)
Intermediate Arabic II (XC)	

Continuation of the third term intermediate course in spoken and written Arabic. Will count toward fulfillment of the Bachelor of Arts language requirement. Prerequisite: Arabic 210.	
Arapaho 110	4 (crs.)
Introduction to Arapaho Language I	
This introductory course is designed to acquaint students with the basic sounds and symbols that comprise the Arapaho language. Since the spoken word and written record are of equal importance in the perpetuation of the language, both will be stressed and students must demonstrate the importance of both forms of communication. Students will also examine certain Arapaho cultural beliefs that are necessary in the context of learning the language. The Salzman system of phonology and morphology will be utilized as a basis of instruction. This course is only available to Wind River Tribal College students.	
Arapaho 111	4 (crs.)
Introduction to Arapaho Language II	
Arapaho Language II is a continuation of Arapaho Language I, in which students should have the working knowledge of the Salzman alphabet, sound system and written system to accomplish spoken phrase/dialogue in pronunciation in the proper Arapaho manner and emphasis will be on paragraph formation. Prerequisite: Arapaho 110. This course is only available to Wind River Tribal College students.	
Arapaho 210	4 (crs.)
Intermediate Arapaho Language I	
Intermediate Arapaho Language I is a continuation of Intro to Arapaho Language II in which students will demonstrate mastery of the Salzman System through properly articulating the correct pronunciations and responding to conversational Arapaho in addition to demonstrating a high level of mastery of reading and writing Arapaho. Prerequisite: Intro to Arapaho Language II or placement. This course is only available to Wind River Tribal College students.	
Chinese 110	4 (crs.)

Introduction to Chinese I (XC)	
Introduction to the Chinese language and Chinese characters. Students will be able to understand and carry on simple conversations using the Chinese language and also read and write simple sentences and paragraphs.	
Chinese 111	4 (crs.)
Introduction to Chinese II (XC)	
Students will gain proficiency in reading, speaking, understanding and writing. By the end of this class students will gain the correct pronunciation and accuracy of the writing system. Students will gain a general understanding of Chinese grammar and structure of sentences, be able to read and write short letters and make entries in a journal. Prerequisite: Chinese 110 or consent of instructor.	
Chinese 210	4 (crs.)
Intermediate Chinese (XC)	
Students will build on skills they have developed in Chinese 111. The emphasis will be on increasing students' proficiency in speaking, reading, and writing the Chinese language. Students will gain a general understanding of Chinese grammar and the structure of sentences at the intermediate level. Prerequisite: Chinese 111 or consent of instructor.	
Chinese 211	4 (crs.)
Intermediate Chinese (XC)	
Students will build on skills they have developed in Chinese 210. The primary objective for students in Chinese 211 is to further improve all four aspects of language acquisition: speaking, listening, reading, and writing. However, this course places particular emphasis on Chinese oral communication skills. Students will be required to work on speaking and listening activities individually or in a group on a daily basis in order to facilitate and enhance interpersonal and interpretive skills. Students will gain a further understanding of Chinese grammar and the structure of sentences appropriate at the advanced intermediate level. Prerequisite: Chinese 210 or consent of instructor.	

Chinese 310	4 (crs.)
Intermediate Chinese III	
<p>Students will improve all four aspects of language acquisition: speaking and listening as well as reading and writing. They will continue to consolidate and build on the skills they have acquired in Chinese 211. Students will be working with different partners and in small groups daily to facilitate as much conversation as possible. Grammar topics will also be systematically reviewed. The course will give students the opportunity to apply what they have learned by focusing oral and written work focusing on comparison and contrast, narration, and navigating social situations related to topic areas discussed in the course. Prerequisite: Chinese 211 or consent of instructor.</p>	
Chinese 311	4 (crs.)
Intermediate Chinese IV	
<p>In Chinese 311, students will continue improving in all four aspects of language acquisition: speaking and listening as well as reading and writing. They will continue to consolidate and build on the skills acquired in Chinese 310. Students will be working with different partners and in small groups daily to facilitate as much conversation as possible. Grammar topics will also be systematically reviewed. By the end of the semester, each student should feel much more comfortable when hearing the Chinese language and should also be able to speak on a variety of topics and issues covered in this course. Prerequisite: Chinese 310 or consent of instructor.</p>	
Chinese 315	3 (crs.)
Chinese Language & Culture	
<p>The goal of the Chinese Language and Culture course is to help students improve all four aspects of language acquisition: speaking and listening, as well as reading and writing, through the exploration of different topics reflecting multiple aspects of Chinese culture. Students will continue to consolidate and build on the skills they have acquired in previous Chinese learning. We will use a selection of nationally acclaimed movies to help students better understand the culture and the society of China in different decades of the twentieth century. Grammar topics will also be systematically reviewed. By the end of the semester, students should feel much more comfortable conversing in Mandarin on day-to-day topics, and all the topics cover basic information from previous semesters. Prerequisite: Chinese 311 or equivalent.</p>	

Foreign Lang & Lit All 120Q1	3 (crs.)
Bordercrossing and Migrant Identities in the Americas (XC)(ES)	
This course will address the signature question: How do people understand and bridge cultural difference? The context for discussion will be the Americas and our focus will be on “borders” geographic, national, cultural, social, personal borders, and “migration” or bordercrossing.	
Foreign Lang & Lit All 122Q1	3 (crs.)
Indigenous and Colonial Narratives of Nature (XC)	
This course will explore how language and cultural background shape our views of the environment. Views of ethnic identity and environment were different for the Spaniards who arrived to what we call Latin America during the sixteenth century, than for the Indigenous people. Analysis of what constitutes “nature” and “sense of place” from different perspectives (literary, sociological, ecological, and historical) will be the main focus of the course through written primary and secondary texts, films, and a variety of other media.	
Foreign Lang & Lit All 124Q1	3 (crs.)
Germany: From Local to Global (XC)(GC)	
The goal of this course is to introduce students to Germany, its main historical developments, its role within the EU and worldwide. Students will read, hear, discuss, and write about topics such as geography, German history, German immigration and influence to the US and Wisconsin, Germany’s industry and trade, business, sustainability, political system, society, trends in contemporary culture, media, and tourism. The study of German history and culture furnishes a context for appreciating diverse cultures and their traditions and for investigating forms and sources of interaction and interdependence at the local and global level.	
Foreign Lang & Lit All 220Q2	3 (crs.)
Encounter, Marvel and the Dark Side of Colonization in Latin-American Texts (XC)(GC)	
This course examines the interpretation and re-articulation of what was conceived as a “New World” in texts of the sixteenth and seventeenth centuries by Europeans and indigenous writers from Mesoamerica and the Andes. For our analysis, we examine the medieval notion of “Wonder” as used in texts such as John de Mandeville and Marco Polo. Our study of how explorers, Conquistadors, friars, and indigenous writers understood and wrote about the	

New World and its peoples provides a context to appreciate diverse cultures and their traditions and investigate forms of and sources of interaction, interdependence, and inequity in Latin American societies.

Foreign Lang & Lit All 230Q3

3 (crs.)

Migration, Culture, and Human Rights in the Americas (XC) (GC)

This course addresses the signature question: How do people understand and bridge cultural difference? This course also incorporates the Global Citizenship course criteria. The context for discussion is Latin America and the focus is human migration within national borders and beyond. Through studies of migration, the course examines historically the national, cultural, political and social situations of selected Latin American countries and asks: Why do people migrate? What does migration mean to them? What are the results of migration personally, nationally and globally? A basis for study is the Universal Declaration of Human Rights. The course includes a Community Experience project with a local organization partner that is concerned with literacy tutoring and international refugees in the Oshkosh area. Prerequisites: The Quest I and Quest II series.

French 110

3 – 4 (crs.)

Introduction French I (XC)

Introduction to French-speaking countries and their people through language study in a cultural context. The four skills of reading, writing, listening and speaking are treated with equal attention using a text supplemented with audio and visual materials relevant to the language and culture. Weekly attendance in the language lab is required as an integral part of the course. (3+1) Special fees may apply.

French 111

3 – 4 (crs.)

Introduction to French II (XC)

Continued introduction to French-speaking countries and their people through language study in a cultural context. The four skills of reading, writing, listening and speaking are treated with equal attention using a text supplemented with audio and visual materials relevant to the language and culture. Weekly attendance in the language lab is required as an integral part of the course. Prerequisite: French 110 or Placement Test. (3+1) Special fees may apply.

French 203	3 – 4 (crs.)
Intermediate Structure and Expression I (XC)(GC)	
Structural review, development of speaking, listening, reading, and writing skills. Will count toward the fulfillment of the Bachelor of Arts language requirement. Prerequisite: French 111. Special fees may apply.	
French 204	3 – 5 (crs.)
Intermediate Structure and Expression (French) (XC)(GC)	
Emphasis on reading and discussion of selected works and/or materials of current interest. Will count toward the fulfillment of the Bachelor of Arts language requirement. Prerequisite: French 203. Special fees may apply.	
French 208	2 (crs.)
Intermediate Conversation	
Emphasis on developing listening and speaking skills in everyday situations. Prerequisite: French 111. Strongly recommended: French 203 or 204 (concurrent enrollment).	
French 209	2 (crs.)
Vignettes Culturelles	
This fourth term course explores various aspects of French and Francophone cultures, from traditional to pop, through a selection of short texts and related audio-visuals encompassing daily life and customs, arts and institutions, prosaic and creative achievements of the French and French-speaking world. Basic communicative skills are reinforced in a meaningful framework. For intermediate students. Prerequisite: French 203 or consent of instructor.	
French 248	5 (crs.)
Fourth Semester French for CAPP Programs (XC)	

An intensive two-semester course taught at high schools affiliated with the CAPP program featuring development of intermediate conversational skills and reading skills through the study of works of French literature and other appropriate materials.	
French 277	2 – 3 (crs.)
Special Topics in Literature in Translation and/or Culture & Civilization	
Treat various topics of French literature and/or culture and civilization to be specified by instructor or campus course schedule. Lectures, class discussions and written work in English. No knowledge of French necessary. No foreign language credit.	
French 291	1 – 3 (crs.)
Selected Topics in French	
Cultural, literary, or linguistic themes.	
French 299	1 – 3 (crs.)
Intermediate Independent Study	
Supervised undergraduate reading and research. See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
French 301	3 (crs.)
Advanced Conversation	
This course seeks to improve oral communication, increase vocabulary and accelerate listening comprehension. For advanced students. Prerequisite: French 204.	
French 303	3 (crs.)
French Phonetics and Pronunciation	

An advanced course in French speech with emphasis on the development of oral ability. Theory of French sounds, phonetic transcription (using the International Phonetic Alphabet), and intensive practice in pronunciation. Prerequisite: French 204.	
French 304	3 (crs.)
Advanced Composition	
An advanced course in writing French with emphasis on the elements of style. Prerequisite: French 204.	
French 306	3 (crs.)
Contemporary France	
The focus of this course will be primarily the politics, culture, and society of present-day France. Through the study and discussion of authentic texts, newspaper and magazine excerpts, as well as audio and video broadcasts, students will gain knowledge of specific social norms and political contexts that make it possible to understand current events and present-day French institutions. The course will include a number of themes, such as immigration, religious diversity, education, economy, science and technology, etc. We will conclude by studying the most recent transformations in French identity and politics, and the important role France plays within the European Union. Prerequisites: French 204 (or equivalent) or instructor's consent.	
French 308	3 (crs.)
Business French	
A study of economic life in France, designed to provide an introduction to business and legal terminology, including composition and preparation of business correspondence. Prerequisites: French 301 and 304 or 301 and 312, or 304 and 312, or consent of instructor.	
French 309	3 (crs.)
French-Speaking Societies and Cultures	
This course examines various aspects of French-speaking countries-history, geography, politics, education, economy, media, or tourism through the study and discussion of	

authentic texts, essays, film, art, newspaper and magazine excerpts, as well as audio and video broadcasts. Prerequisites: French 204, 248 (or equivalent) or instructor's permission.	
French 312	3 – 5 (<i>crs.</i>)
Advanced French Grammar	
French 312, Advanced French Grammar. Prerequisites: French 204, Placement Test, consent of instructor or French 248 with a grade of B or better.	
French 315	3 (<i>crs.</i>)
Medieval and Early Modern French Literature	
Introduction to the major works of French literature from the Middle Ages to the Revolution. Prerequisites: French 301 and 304 or 301 and 312, or 304 and 312, or consent of instructor.	
French 318	3 (<i>crs.</i>)
French Literature of the 18th and 19th Centuries	
Reading major works of French literature of the 19th and 20th centuries. Prerequisites: French 301 and 304 or 301 and 312, or 304 and 312, or consent of instructor.	
French 321	3 (<i>crs.</i>)
French & Francophone Literature of the 20th Century to the Present	
This course will focus on contemporary French and Francophone literature. We will study works by the most representative authors both from France, French Canada, the Maghreb countries, as well as from the French Caribbean (French Antilles). Students will be exposed to a variety of literary genres (prose, poetry, drama) and a variety of literary theories (post-modernism, structuralism, deconstruction, etc.). In addition to developing the students' literary and critical skills, the course will also help further develop speaking, writing, and listening comprehension skills. 321 will offer an additional elective option for both the French Major and Minor. Prerequisites: French 301 and 304 or 301 and 312, or 304 and 312, or consent of instructor.	

French 330	<i>3 (crs.)</i>
French Civilization	
An exploration of the evolution of French and francophone cultures and societies. Prerequisites: French 301 and 304 or 301 and 312, or 304 and 312, or consent of instructor.	
French 331	<i>3 (crs.)</i>
La Civilisation française à travers les arts	
A review of French society as it is reflected through the various arts. Prerequisites: French 301 and 304 or 301 and 312, or 304 and 312, or consent of instructor.	
French 350	<i>3 (crs.)</i>
Masterpieces of French Literature in English Translation	
A Study of selected works in French literature, centering on discussions relevant to modern thought and ideas.	
French 352	<i>3 (crs.)</i>
Honors: Masterpieces of French Literature in English Translation	
Variable themes selected from major works of French literature.	
French 360	<i>1 – 3 (crs.)</i>
French Special Topics	
Course content to be designated by the instructor. May be repeated for credit. Prerequisite: French 204 or consent of instructor.	

French 401	<i>3 (crs.)</i>
Thèmes littéraires	
This course will examine specific themes in French literature. The theme will be designated by the instructor. Prerequisite: French 301 and 318.	
French 403	<i>3 (crs.)</i>
Le Genre littéraire	
This course will examine specific genres such as theatre, poetry, novel, short story or folktale in French literature. The chosen genre will be designated by the instructor. Prerequisite: French 301 and 318.	
French 405	<i>3 (crs.)</i>
Le Cinéma français	
This advanced course will introduce the French film from silent to classic, Nouvelle Vague and avant-garde productions. Critical skills will be developed through discussions focusing on cinema as a new language closely related to art and events. Prerequisite: French 301 and 318.	
French 406	<i>3 (crs.)</i>
Francophone World and Minority Cultures of France	
This advanced course will introduce the literatures of the francophone world as well as the distinct voices of minority cultures within France. Prerequisite: French 301 and 318.	
French 446	<i>1 – 3 (crs.)</i>
Independent Study	
See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	

French 456	1 – 3 (crs.)
Related Readings	
See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
French 474	1 – 6 (crs.)
Honors Thesis	
Honors thesis projects include any advanced independent endeavor in the student's major field of study e.g. a written thesis, scientific experiment or research project, creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be 'Honors Thesis.' Completed projects will be announced and presented to interested students and faculty. Prerequisite: University Honors status and junior standing. Maximum of 6 units (crs.).	
German 110	3 (crs.)
German Language and Culture I (XC)(GC)	
Introduction to German-speaking countries and their people through language study in a cultural context. The four skills of reading, writing, listening and speaking are treated with equal attention using a text supplemented with audio and visual materials relevant to the language and culture. Weekly attendance in the language lab is required as an integral part of the course. (3+1) Special fees may apply.	
German 111	3 (crs.)
Introductory German II (XC)(GC)	
Continued introduction to the German-speaking countries and their people through language study in a cultural context. The four skills of reading, writing, listening and speaking are treated with equal attention using a text supplemented with audio and visual materials relevant to the language and culture. Weekly attendance in the language lab is required as an integral part of the course. Prerequisite: German 110 or Placement Test. (3+1) Special fees may apply.	

German 203	<i>3 (crs.)</i>
Intermediate Structure and Expression I (XC)(GC)	
Structural review, development of speaking, listening, reading and writing skills. Will count toward the fulfillment of the Bachelor of Arts language requirement. Prerequisite: German 111 or Placement Test.	
German 204	<i>3 – 5 (crs.)</i>
Intermediate Structure and Expression II (German) (XC)(GC)	
Continued structural review with emphasis on reading and discussion of selected works of current interest. Will count toward fulfillment of the Bachelor of Arts language requirement. Prerequisite: German 203 or Placement Test.	
German 207	<i>2 (crs.)</i>
Intermediate Conversation I	
Emphasis on developing listening and speaking skills in everyday situations. Course materials will include audio-visual materials. Prerequisite: German 111 or Placement Test. Strongly recommended: German 203 or 204 (concurrent enrollment).	
German 208	<i>2 (crs.)</i>
Intermediate Conversation II	
Content similar to German 207. May be taken prior to German 207. Prerequisite: German 111 or Placement Test. Strongly recommended: German 203 or 204 (concurrent enrollment).	
German 248	<i>5 (crs.)</i>
Fourth Semester German for CAPP Programs (XC)	

An intensive two-semester course taught at high schools affiliated with the CAPP program featuring development of advanced intermediate conversational skills and reading skills through the study of works of German literature and other appropriate materials. This course is a substitute for German 204 and 208.	
German 291	1 – 3 (crs.)
Selected Topics in German	
Cultural, literary, or linguistic themes.	
German 299	1 – 3 (crs.)
Intermediate Independent Study	
Supervised undergraduate reading and research. See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
German 301	3 (crs.)
Advanced Composition and Conversation I (GS)	
Development of written and oral facility using materials in German civilization. Prerequisite: German 204, consent of instructor, or Placement Test.	
German 304	3 – 5 (crs.)
Advanced Composition and Conversation II (GS)	
Development of written and oral facility using materials in German civilization. May be taken before German 301. Prerequisite: German 204, consent of instructor or Placement Test or German 248 with a grade of B or better.	
German 306	3 (crs.)

Landeskunde: Introduction to the German Speaking World (GS)	
An introduction to the cultures of the German speaking countries with a focus on the development of communicative competency. Conducted in German. Prerequisites: German 204	
German 308	3 (crs.)
Introduction to German Literature	
Introduction to the genres and study of German-speaking literature (poetry, drama, narrative prose) and an overview of German literary history. Study of Basic formal elements and practice in the analysis of literary texts. Prerequisite: German 204 or consent of instructor.	
German 312	3 (crs.)
Advanced Grammar	
A thorough survey of grammatical principles and their application in both oral and written German. Prerequisite: German 204, consent of instructor, or Placement Test.	
German 313	3 (crs.)
Business German (GS)	
An introduction to Business German focusing on the development of communicative competency in a variety of business situations as well as relevant cultural knowledge. Conducted in German. Prerequisites: German 301 and 304, 301 and 312, or 304 and 312, or consent of instructor.	
German 314	3 (crs.)
German Phonetics	
Discussion of the sound system of German and intensive practice in pronunciation, as well as introductory study of the background of standard High German in historical, cultural and geographical context. Prerequisite: German 204, consent of instructor.	

German 315	<i>3 (crs.)</i>
Medieval and Early Modern German Literature	
From the oldest records to the Classical Period. Prerequisites: German 301 and 304, 301 and 312, or 304 and 312, or consent of instructor.	
German 318	<i>3 (crs.)</i>
German Literature of the Late 18th and 19th Centuries	
From the Classical Period to Naturalism. Prerequisites: German 301 and 304, 301 and 312, or 304 and 312, or consent of instructor.	
German 321	<i>3 (crs.)</i>
German Literature from the Twentieth Century to the Present (GS)	
From Naturalism to the present. Prerequisites: German 301 and 304, 301 and 312, or 304 and 312, or consent of instructor.	
German 323	<i>2 – 3 (crs.)</i>
Multicultural Germany	
History and present situation of minority cultures in Germany. Readings include essays and short stories. Discussion of issues, texts, and films. Prerequisite: German 204 or consent of instructor.	
German 325	<i>2 – 3 (crs.)</i>
German Mass Media and Current Events (GS)	
Intensive work with contemporary media (radio, television, magazines, and newspapers) in order to improve language skills and gain knowledge of current cultural themes in German-speaking countries. Prerequisites: German 306 and 301 or 306 and 304 or consent of instructor.	

German 327	3 (crs.)
The German Fairy Tale Tradition	
An introduction to fairy tales in German culture focusing on the development of the genre and the central role of the Brothers Grimm. Conducted in German. Prerequisite: German 204	
German 330	3 (crs.)
German Civilization	
Lectures, discussions and selected readings dealing with the civilization and cultural history from the Germanic period to the present. Prerequisites: German 301 and 304, 301 and 312, or 304 and 312, or consent of instructor.	
German 350	3 (crs.)
Masterpieces of German Literature in English Translation	
Reading and discussion of outstanding prose works including those of Mann, Kafka, and Hesse; plays from Lessing and Schiller to Brecht and Dürrenmatt.	
German 351	3 (crs.)
Honors: Masterpieces of German Literature in English Translation	
Reading and discussion of outstanding prose works from German Literature including selections from Mann, Kafka, and Hesse; plays from Lessing and Schiller to Brecht and Dürrenmatt.	
German 360	1 – 3 (crs.)
Special Topics	
Special topics in German. Course content to be designated by the instructor. May be repeated with different content for credit. Prerequisite: German 204 or consent of instructor.	

German 438	<i>3 (crs.)</i>
The German Novelle	
Reading and analysis of representative 19th and 20th century German prose works, noting literary trends of the time and showing their interdependence with the political situation of Germany. Prerequisite: German 315, 318 or 321.	
German 440	<i>3 (crs.)</i>
German Drama of the Nineteenth Century	
Reading and analysis of a number of representative 19th Century German dramas, showing the development of literary trends in Germany and interaction with European literature at large. Prerequisite: German 315 or German 318 or German 321.	
German 445	<i>3 (crs.)</i>
German Prose Works of the Twentieth Century	
Reading and analysis of 20th Century prose works, showing how 20th Century thought is reflected in the writings of the leading German prose authors of the period. Prerequisite: German 315, 318 or 321.	
German 446	<i>1 – 3 (crs.)</i>
Independent Study	
See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
German 456	<i>1 – 3 (crs.)</i>
Related Readings	

See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
German 474	1 – 6 (crs.)
Honors Thesis	
<p>Honors thesis projects include any advanced independent endeavor in the student's major field of study, e.g. a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be 'Honors Thesis.' Completed projects will be announced and presented to interested students and faculty. Prerequisite: The Honors College and junior standing. Maximum of 6 units (crs.).</p>	
Japanese 110	4 (crs.)
Introduction to Japanese I (XC)	
<p>Introduction to the Japanese language and way of thinking that underlies it. Four skills of speaking, listening, reading and writing will provide an understanding of the Japanese and their unique way of communication. A variety of language experiences will be developed through extensive use of audio materials in the language laboratory. Special fees may apply.</p>	
Japanese 111	4 – 5 (crs.)
Introduction to Japanese II (XC)	
<p>This is a four-credit course which serves as a continuation of the first term elementary course in spoken and written Japanese. In this course, the spoken language will be emphasized, but attention will also be given to reading and writing. Students enrolled are expected to have an active knowledge of hiragana and katakana from the previous term. Prerequisite: Japanese 110. Special fees may apply.</p>	
Japanese 210	4 – 5 (crs.)
Introduction to Japanese III (XC)	

Continuation of the first-year, introductory courses in spoken and written Japanese. Will count toward the Bachelor of Arts language requirement and General Education-Humanities: Foreign Language requirement. Prerequisite: Japanese 111.	
Japanese 211	4 – 5 (crs.)
Intermediate Japanese I (XC)	
Continuation of the third term introductory course in spoken and written Japanese. Prerequisite: Japanese 210.	
Japanese 248	5 (crs.)
Fourth Semester Japanese For CAPP Programs (XC)	
An intensive two-semester course taught at high schools affiliated with the CAPP program featuring development of intermediate conversational skills and reading and writing skills through the study of the Japanese Language and other appropriate materials. This course is a substitute for Japanese 211. Prerequisite: Equivalent of Japanese 210.	
Japanese 305	3 (crs.)
Basic Kanji in Context	
This three-credit course aims to assist student learning of kanji to improve their reading and writing skills in Japanese. Learning kanji is one of the most challenging parts in learning Japanese due to its ideographical nature. In reality, however, mastering kanji greatly helps learners improve their reading skills and accelerates learning. In this course, students focus on mastering approximately 350 basic kanji in context selected by the instructor. Prerequisite: Japanese 111 or consent of the instructor.	
Japanese 310	3 – 5 (crs.)
Intermediate Japanese II	
Japanese 310 is the fifth semester course of modern Japanese. The main objective of this course is the continuous development of the four skills of communication. This course helps students expand their structural as well as sociolinguistic knowledge of the language. Prerequisites: Japanese 211 or consent of instructor, or 248 with grade of B or better.	

Japanese 311	<i>3 (crs.)</i>
Intermediate Japanese III	
Continuation of the fifth semester intermediate course in spoken and written Japanese: the main objective of this course is the continuous development of the four skills of communication, reading, writing, listening and speaking. This course will help students expand their structural as well as sociolinguistic knowledge of Japanese. Prerequisite: Japanese 310 or consent of instructor.	
Japanese 315	<i>3 (crs.)</i>
Bilingual Approaches to Japanese Culture and Society	
This is a bilingual (English-Japanese) culture course where students learn various aspects of Japanese culture and society, and at the same time, improve their reading, writing and presentation skills in the Japanese language. Reading and writing assignments are given both in Japanese and English while online class discussions are primarily conducted in English. Prerequisite: Japanese 310 or consent of instructor.	
Japanese 320	<i>3 (crs.)</i>
Advanced Japanese I	
Continuation of the sixth semester intermediate course in spoken and written Japanese. The main objective of this course is the continuous development of the four skills of communication; reading, writing, listening and speaking. This course will help students expand their structural as well as sociolinguistic knowledge of Japanese. Prerequisite: Japanese 311 or consent of instructor.	
Japanese 331	<i>3 (crs.)</i>
Learn Japanese Through Popular Culture 1	
This is one of the two content-based Japanese language courses where students learn various aspects of Japanese popular culture, and, at the same time, improve their reading, writing, speaking, and presentation skills in the Japanese language. While the daily lessons focus on development of language proficiency, students will also be given opportunities	

throughout the semester to examine various aspects of Japan's popular culture, appreciate their ideas and traditions, and understand forms and sources of interaction, interdependence and inequity. This counts toward the Japanese Studies Major (Group 3), Minor in Japanese Language and Culture, and Japanese Language Certificate requirements. Throughout the semester, students are expected to develop skills to critically analyze presented topics on Japanese popular culture and express their own opinions in Japanese. Prerequisites: Japanese 210.

Japanese 332

3 (crs.)

Learn Japanese Through Popular Culture 2

This is one of the two content-based Japanese language courses where students learn various aspects of Japanese popular culture, and, at the same time, improve their reading, writing, speaking, and presentation skills in the Japanese language. While the daily lessons focus on development of language proficiency, students will also be given opportunities throughout the semester to examine various aspects of Japan's popular culture, appreciate their ideas and traditions, and understand forms and sources of interaction, interdependence and inequity. This course counts toward the Japanese Studies Major (Group 3), Minor in Japanese Language and Culture and Japanese Language Certificate requirements. Throughout the semester, students are expected to develop skills to critically analyze presented topics on Japanese popular culture and express their own opinions in Japanese. Prerequisite: Japanese 210.

Japanese 360

1 – 3 (crs.)

Special Topics in Japanese

Course content to be designated by the instructor. May be repeated for credit. Prerequisite: Japanese 210 or consent of instructor.

Japanese 446

1 – 3 (crs.)

Independent Study

See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. Prerequisite: Japanese 310 or consent of instructor.

Japanese 464	3 (crs.)
Senior Thesis in Japanese Studies	
<p>This course will guide Japanese Studies majors in conducting a senior research project and producing a research paper in Japanese based on their original research on a specific topic. This final individual project intends to integrate knowledge and skills acquired in Japanese Studies courses, as well as to provide an in-depth exploration of a topic of the student's special interest. Students will also advance their spoken Japanese and be required to make an oral presentation of the research results at the end of the semester. Prerequisite: Japanese 311 or consent of instructor.</p>	
Russian 110	4 (crs.)
Introduction to Russian I (XC)	
<p>Introduction to the land and the people through language study in a cultural context. The four skills of reading, writing, listening and speaking treated with equal attention using a text supplemented with audio and visual materials relevant to the language and culture. Weekly attendance in the language lab is required as an integral part of the course. (4+1)</p>	
Russian 111	4 (crs.)
Introduction to Russian II (XC)	
Prerequisite: Russian 110. (4+1)	
Russian 203	3 – 4 (crs.)
Intermediate Structure and Expression (XC)	
<p>Structural review, development of speaking, listening, reading and writing skills. Will count toward the Bachelor of Arts language requirement. Prerequisite: Russian 111.</p>	
Russian 204	3 – 4 (crs.)
Russian Intermediate Reading (XC)	

Emphasis on reading and discussion of selected works of authors and/or materials of current interest. Will count toward fulfillment of the Bachelor of Arts language requirement.
Prerequisite: Russian 203.

Russian 350

3 (crs.)

Masterpieces of Nineteenth-Century Russian Literature in English Translation

Masterpieces of the Russian novel, short story, drama, and poetry of the 19th century; works of Pushkin, Gogol, Turgenev, Tolstoy, Dostoevsky, and others. This course meets the 3 unit (cr.) requirement in non-western cultural content.

Russian 360

1 – 3 (crs.)

Russian Special Topics

Special topics in Russian. Course content to be designated by the instructor.

Russian 375

3 (crs.)

Masterpieces of Twentieth-Century Russian Literature in English Translation

The works of diverse 20th century writers are studied, such as Pasternak's 'Doctor Zhivago,' Bulgakov's 'The Master and Margarita,' Solzhenitsyn's 'The First Circle,' as well as some of the poetry of Evtushenko and Voznesensky.

Russian 446

1 – 3 (crs.)

Independent Study

See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.

Russian 456

1 – 3 (crs.)

Related Readings

See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Russian 474	1 – 6 (crs.)
Honors Thesis	
Honors thesis projects include any advanced independent endeavor in the student's major field of study, e.g. a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be 'Honors Thesis.' Completed projects will be announced and presented to interested students and faculty. Prerequisite: University Honors status and junior standing. Maximum of 6 units (crs.).	
Shoshone 110	4 (crs.)
Introduction to Shoshone Language I	
Shoshone Language I is an introductory course in which students will learn the linguistic and phonetic system of speaking and writing the Shoshone language. Shoshone alphabet sounds and cultural understanding of the Wind River Shoshones will be emphasized in this course. This course is only available to Wind River Tribal College students.	
Spanish 101	2 (crs.)
Spanish 1a – Project Success (XC)	
Equivalent to the first half of Spanish 110 in content, but requires twice the amount of time to cover the material. Special early emphasis on Spanish sound system and corresponding written form. Emphasis on basic audio-lingual skills, acquisition of an active vocabulary, rapid reading for comprehension and fundamental concepts of grammar.	
Spanish 102	2 (crs.)
Spanish 1b – Project Success (XC)	
Equivalent to the second half of Spanish 110 in content, but requires twice the amount of time to cover the material. Prerequisite: Spanish 101 or consent of instructor.	

Spanish 103	<i>2 (crs.)</i>
Spanish 11a – Project Success (XC)	
Equivalent to Spanish 111 in content and units (crs.), but requires twice the amount of time to cover the material. Prerequisite: Spanish 102 or consent of instructor.	
Spanish 104	<i>2 (crs.)</i>
Spanish 11b – Project Success (XC)	
Equivalent to the second half of Spanish 111 in content, but requires twice the amount of time to cover the material. Prerequisite: Spanish 103 or consent of instructor.	
Spanish 110	<i>4 (crs.)</i>
Introduction to Spanish I (XC)	
Emphasis on basic audio-lingual skills, acquisition of an active vocabulary, rapid reading for comprehension and fundamental concepts of grammar. (4+1)	
Spanish 111	<i>4 (crs.)</i>
Introduction to Spanish II (XC)	
Prerequisite: Spanish 110 or Placement Test. (4+1)	
Spanish 112	<i>4 (crs.)</i>
Honors: Introduction of Spanish I (XC)	
Emphasis on basic audio-lingual skills, acquisition of an active vocabulary, rapid reading for comprehension and fundamental concepts of grammar. Equivalent of Spanish 110 for students enrolled in the University Honors program. Prerequisite: University Honors status. (4+1)	

Spanish 113	4 (crs.)
Honors: Introduction to Spanish II (XC)	
Emphasis on basic audio-lingual skills, acquisition of an active vocabulary, rapid reading for comprehension and fundamental concepts of grammar. Equivalent of Spanish 111 for students enrolled in the University Honors program. Prerequisite: Spanish 112 or Spanish 110 and University Honors status. (4+1)	
Spanish 203	3 – 4 (crs.)
Intermediate Structure and Expression I (XC)	
Structural review, development of speaking, listening, reading and writing skills. Will count toward the Bachelor of Arts language requirement. Prerequisite: Spanish 111 or Placement Test. Special fees may apply.	
Spanish 204	3 – 5 (crs.)
Intermediate Structure and Expression II (Spanish) (XC)	
Emphasis on reading and discussion of selected works of authors and/or materials of current interest. Will count toward fulfillment of the Bachelor of Arts language requirement. Prerequisite: Spanish 203 or Placement Test. Special fees may apply.	
Spanish 207	2 (crs.)
Intermediate Conversation I	
Emphasis on developing listening and speaking skills in everyday situations. Prerequisite: Spanish 111 or Placement Test. Strongly recommended: Spanish 203 (concurrent enrollment).	
Spanish 208	2 (crs.)

Intermediate Conversation II	
Continuation of Spanish 207. Prerequisite: Spanish 111 or Placement Test. Strongly recommended: Spanish 204 (concurrent enrollment).	
Spanish 223	3 (crs.)
Culture and Civilization of Spain Project Success	
The course explores various aspects of the culture and civilization of Spain. Assorted readings and videos will provide a background for class discussions of the course topics. Course is exclusively designed for students of Project Success. The course content will be conducted partially in Spanish and English.	
Spanish 224	3 (crs.)
Culture and Civilization of Latin America Project Success	
The course explores various aspects of the culture and civilization of Latin America and the Caribbean. Assorted readings and videos will provide a background for class discussions of the course topics. Course is exclusively designed for students of Project Success. This course can be taken concurrently with Spanish 103 and/or Spanish 104. The course content will be conducted partially in Spanish and English. Prerequisite: Completion of Spanish 102.	
Spanish 248	5 (crs.)
Fourth Semester Spanish for CAPP Programs (XC)	
An intensive two-semester course taught at high schools affiliated with the CAPP program featuring development of advanced intermediate conversational skills and reading skills through the study of works of Spanish and Spanish American literature and other appropriate materials. This course is a substitute for Spanish 204 and 208.	
Spanish 291	2 – 3 (crs.)
Selected Topics in Spanish	
Cultural, literary, or linguistic themes. Prerequisite: Spanish 204	

Spanish 299	1 – 3 (crs.)
Intermediate Independent Study	
Supervised undergraduate reading and research. See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Spanish 300	3 (crs.)
Conversaciones Culturales	
Within the Spanish Major and Minor, this course will be considered the first advanced conversation course. It will be based on both Latin American and Spanish cultural aspects through a selection of texts and audiovisual materials. This course is intended to build students' speaking skills, vocabulary, and understanding of Hispanic cultures. Prerequisites: Spanish 204 or 248 (or equivalent) or instructor permission. Students who have already completed 9 upper-level credits in Spanish courses cannot enroll in this course without instructor consent.	
Spanish 301	3 (crs.)
Advanced Composition I	
Development of writing skills through composition tasks. This course also includes a grammar review. Prerequisites: Spanish 310 or 312, or Spanish 310 or 312 to be taken concurrently with 301, or permission of instructor.	
Spanish 304	3 (crs.)
Advanced Composition II	
This course is the continuation of 49-301. Development of writing skills through composition tasks. This course also includes a grammar review component. Prerequisites: Spanish 300, 312 and 301 or consent of instructor or Spanish 310, 311 and 301 or consent of instructor.	

Spanish 307	<i>3 (crs.)</i>
Spanish Phonetics	
Survey of Spanish phonology and contrastive study of Spanish and English. Detailed phonetic analysis of allophones as determined by environment. Oral practice and improvement of pronunciation are important aspects of the course. Prerequisites: Spanish 300, 312 and 301 or consent of instructor or Spanish 310, 311 and 301 or consent of instructor.	
Spanish 308	<i>3 (crs.)</i>
Business Spanish	
Designed to provide an introduction to business and legal terminology and to acquaint students with vocational opportunities including Spanish banking, marketing, and credit document translations as well as legal translations. Includes a workshop emphasizing the composition and preparation of business correspondence and vouchers. Prerequisites: Spanish 300, 312 and 301 or consent of instructor or Spanish 310, 311 and 301 or consent of instructor.	
Spanish 309	<i>1 – 4 (crs.)</i>
Advanced Spanish Conversation	
An intensive oral course for advanced students conducted entirely in Spanish. Prerequisites: Spanish 300, 312 and 301 or consent of instructor or Spanish 310, 311 and 301 or consent of instructor.	
Spanish 310	<i>3 (crs.)</i>
Spanish For Native Speakers I	
This course is intended for native speakers only and it is the equivalent of 312. Thorough and specific survey of advanced grammatical principles with focus on writing and reading skills and certain grammatical forms that tend to present difficulties to native speakers. Students cannot earn credit for both Spanish 312 and Spanish 310. Prerequisites: Spanish 204 or 248 with a grade of B or better, instructor consent or placement test.	

Spanish 311	3 (crs.)
Spanish For Native Speakers II	
This course is the continuation of Spanish 310 and is intended for native speakers only. Prerequisites: Spanish 310 or instructor's consent.	
Spanish 312	3 – 5 (crs.)
Advanced Spanish Grammar I	
Thorough and specific survey of advanced grammatical principles with intensive examination of syntax and of constituents of the Spanish utterance. Students cannot earn credit for both Spanish 312 and Spanish 310. Prerequisite: Spanish 204, Placement Test, consent of instructor or Spanish 248 with a grade of B or better.	
Spanish 313	3 (crs.)
Advanced Spanish Grammar II	
A continuation of the study of specific advanced grammatical principle and syntax. Prerequisites: Spanish 300, 312 and 301 or consent of instructor or Spanish 310, 311 and 301 or consent of instructor.	
Spanish 314	3 (crs.)
Introduction to Spanish & Latin American Literature	
An introductory course to the study of Spanish and Latin American Literature that concentrates on questions of genre (narrative, poetry, drama and essay) and periodization. Prerequisites: Spanish 300, 301, and 312; or Spanish 300, and 312, and 301 may be taken concurrently or consent of instructor Or Spanish 310, 311, and 301; or Spanish 310 and 311, and concurrently with 301 or consent of instructor.	
Spanish 315	3 (crs.)
Medieval and Early Modern Spanish Literature	

From the 11th century to the end of the 17th century. Prerequisite: Spanish 314, or consent of instructor.	
Spanish 318	3 (crs.)
Spanish Literature 18th Century to the Present	
From the 18th century to the present. Prerequisite: Spanish 314, or consent of instructor.	
Spanish 320	3 (crs.)
Latin American Literatures from the Pre-Columbian to Colonial Period	
Introduction to the principal works and writers of the colonial period including Bernal Díaz del Castillo, El Inca Garcilaso de la Vega, and Sor Juana Inés de la Cruz. Prerequisite: Prerequisite: Spanish 314, or consent of instructor.	
Spanish 325	3 (crs.)
Latin American Literatures from the 19th Century to the Present	
Continuance of Spanish 320, a brief study of the definitive literature and authors from the 19th century to contemporary writings, including Sarmiento, Palma, Hernández, Martí, Darío, Borges, Fuentes, García Márquez, Allende, Neruda and Mistral. Prerequisite: Prerequisite: Spanish 314, or consent of instructor.	
Spanish 327	3 (crs.)
Hispanic Short Story	
Short stories from both Spain and Latin America are read and analyzed. Literary production of the 19th and 20th centuries is emphasized. Writers may include Lillo, Darío, Becquer, Quiroga, Pardo Bazan, Cortazar, Garcia Marquez, Castellanos, Borges, among others. Prerequisite: Spanish 314, or consent of instructor.	

Spanish 332	3 (crs.)
Spanish Civilization	
<p>Analysis of Spain in reference to how it has evolved geographically, socially, politically, and economically in the unique geo-political space that it occupies. Students will be exposed to cultural and historical markers that have shaped how Spaniards perceive themselves and how they are perceived in the community of nations. Some of the themes to be covered are the cultural impact of the Romans and Muslims, the rise and decline of Imperial Spain, the early 19th Century War of Independence against France, the loss of the last overseas colonies in 1898 and its effects, the Second Republic 1931-1936, the Civil War 1936-1939, Francoism, and the Democratic period after 1975. Prerequisites: Spanish 300, 312 and 301 or consent of instructor or Spanish 310, 311 and 301 or consent of instructor.</p>	
Spanish 334	3 (crs.)
Latin American Civilization	
<p>A broad survey of Latin America giving greater importance to the causes and effects of meaningful events on cultural development than to bare historical data. High priority will be given to demonstrating the unity of Latin American culture notwithstanding its varied contours. Present-day political, economical and social structure will also be emphasized in order to show the old and new facets of Latin American reality. This course is taught exclusively in Spanish. Prerequisites: Spanish 300, 312 and 301 or consent of instructor or Spanish 310, 311 and 301 or consent of instructor.</p>	
Spanish 335	3 (crs.)
Mexican Civilization	
<p>A study of Mexican history, politics, geography, art, literature, music and customs. This course is taught exclusively in Spanish. Prerequisites: Spanish 300, 312 and 301 or consent of instructor or Spanish 310, 311 and 301 or consent of instructor.</p>	
Spanish 341	3 (crs.)
Spanish for Medical Professions	
<p>A course specifically designed to serve the diverse needs of medical personnel. Emphasizes oral communication with Spanish-speaking patients and acquisition of medical vocabulary. Prerequisites: Spanish 300, 312 and 301 or consent of instructor or Spanish 310, 311 and 301 or consent of instructor.</p>	

Spanish 342	3 (crs.)
Spanish for Human Services	
A course specifically designed to serve the diverse needs of human service personnel. Emphasizes oral communication with Spanish-speaking clients and acquisition of related vocabulary. Prerequisites: Spanish 300, 312 and 301 or consent of instructor or Spanish 310, 311 and 301 or consent of instructor.	
Spanish 343	3 (crs.)
Spanish for Law Enforcement	
A course specifically designed to serve the diverse needs of law enforcement personnel. Emphasizes oral communication in Spanish for personnel in the field of law enforcement. Prerequisites: Spanish 312 consent of instructor.	
Spanish 350	3 (crs.)
Masterpieces of Spanish Literature in English Translation	
The study of selected major works of Spanish literature belonging to many periods, from the Middle Ages to the 20th century including the works of Cervantes, Calderón, Galdós, Unamuno, and Lorca.	
Spanish 351	3 (crs.)
Latin American Literature and Film	
This course includes films and literary texts from and on Latin America. Texts and films will be analyzed from a cultural and social perspective. Prerequisite: Spanish 314, or consent of instructor.	
Spanish 352	3 (crs.)

Latin American Women Writers	
A study of some of the major Latin American Women Writers from the colonial period through independence to contemporary Latin America. The course analyzes topics related to feminism, history, politics, sexuality, national identity and society in a variety of genres. Prerequisite: Spanish 314, or consent of instructor.	
Spanish 360	1 – 3 (crs.)
Spanish Special Topics	
Literary Topics as announced. Previous topics include; Latin American Theatre of the 20th Century. History of the Spanish Language, Golden Age Theatre, and Modern Latin American Novel. May be repeated for credit. Prerequisite: Two courses at the 300 level to include either Spanish 310 or 312 or 313 or consent of instructor.	
Spanish 361	3 (crs.)
Special Topics in Spanish Linguistics: Optional Content	
Topics in Spanish linguistics as announced. With a different subtitle, and the signature of the department chair, it may be taken more than once. Topics might include Advanced Composition and Stylistics, Syntax and Lexicography and Advanced Grammar III. Prerequisites: Spanish 300, 312 and 301 or consent of instructor or Spanish 310, 311 and 301 or consent of instructor.	
Spanish 362	3 (crs.)
Special Topics in Spanish Literature: Optional Content	
Literary topics in Spanish literature as announced. With a different subtitle, and a signature of the department chair, it may be taken more than once. Topics might include “Don Quijote”, “la vida es sueno”, “El Libro de Buen Amor”, “La Celestina”, and “Early Spanish Epic Poetry”. Prerequisite: Spanish 314, or consent of instructor.	
Spanish 363	3 (crs.)
Special Topics in Spanish Civilization: Optional Content	

Topics in Spanish civilization as announced. With a different subtitle, and the signature of the department chair, it may be taken more than once. Topics might include: An In-depth Study of the Cultural Impact of the “Road to Santiago”, “The Arabic Contribution to the Language and Culture of Spain”, and “The Role of Humanism in 16th Century Spanish Culture”. Prerequisites: Spanish 300, 312 and 301 or consent of instructor or Spanish 310, 311 and 301 or consent of instructor.

Spanish 364

3 (crs.)

Special Topics in Latin American Literature: Optional Content

This course may be offered with different content. With a different subtitle, and the signature of the department chair, it may be taken more than once. Topics might include Contemporary Mexican Literature, Literature of Argentina, Chile and Uruguay, Latin American Novel, Indigenous and Indigenist Voices in Latin American Literature, Latin American Non-fiction, and Latin American Women Authors. Prerequisite: Spanish 314, or consent of instructor. (3+0)

Spanish 365

3 (crs.)

Special Topics in Latin American Civilization: Option Content

Topics in Latin American Civilization as announced. This course may be offered with different content. With a different subtitle, and the signature of the department chair, it may be taken more than once. Topics might include the interrelationship between folk customs, dress, beliefs, religious and secular ceremonies, in a given region of Latin America (i.e. the Caribbean, Southern Cone or Central America). Prerequisites: Spanish 300, 312 and 301 or consent of instructor or Spanish 310, 311 and 301 or consent of instructor. (3+0)

Spanish 371

3 (crs.)

Introduction to Translation

An introduction to the practice of translation (English-Spanish and Spanish-English). Texts used incorporate terminology related to medical, legal, and business Spanish. This course is also a revision of advanced grammatical concepts. Prerequisites: Spanish 300, 312 and 301 or consent of instructor or Spanish 310, 311 and 301 or consent of instructor.

Spanish 372	<i>3 (crs.)</i>
Spanish in the US	
A study of the current situation of the Spanish language in the U.S. The history of the Spanish language in the U.S. and the sociolinguistics features of the largest Spanish-speaking communities are the main focus of this course. The so-called “spanglish”, bilingual education, language and legislation, and mass media in Spanish will also be discussed. This course is taught exclusively in Spanish. Prerequisites: A) Spanish 300, 312, and 301 or consent of instructor (non native speakers) B) Spanish 310, 311, and 301 or consent of instructor (native speakers).	
Spanish 375	<i>3 (crs.)</i>
Masterpieces of Spanish American Literature in English Translation	
The study of selected major works of Spanish American literature. Stress is placed on the works of major authors including Borges, Asturias, Sábato, García Márquez, Cortázar, Fuentes, Benedetti, Vargas-Llosa, Neruda and Paz.	
Spanish 376	<i>3 (crs.)</i>
Honors: Masterpieces of Spanish American Literature in Translation	
An intensive study of selected major works of Spanish American literature. Stress is placed on the works of major authors including Borges, Asturias, Sábato, Garcíbató, García Márquez, Cortázar, Fuentes, Vargas-Llosa, Neruda and Paz.	
Spanish 401	<i>3 (crs.)</i>
Medieval and Renaissance Literature	
Treatment of major prose and poetry from the 11th to the 16th century, including Poema de Mío Cid, La Celestina and the Libro de Buen Amor. Prerequisite: Spanish 314, or consent of instructor.	
Spanish 404	<i>3 (crs.)</i>
Spanish Golden Age Literature	

Study of Renaissance and Baroque 16th and 17th century masterpieces including Lazarillo and works of Cervantes, Lope de Vega, Tirso de Molina, Calderón, Garcilaso, Góngora and Quevedo. Prerequisite: Spanish 314, or consent of instructor.	
Spanish 412	3 (crs.)
The Twentieth Century	
The study of Modern Spanish prose, drama and poetry beginning with the Generation of 98. Includes works of Baroja, Machado, Unamuno, Valle-Inclán, Ortega y Gasset Lorca, Cela and Matute. Prerequisite: Spanish 314, or consent of instructor.	
Spanish 420	3 (crs.)
Latin American Short Story	
A study of major authors and movements from the Romantic Period to the present day. Included are the works of Quiroga, Borges, Cortázar, Fuentes, and García Márquez.. Prerequisite: Spanish 314, or consent of instructor.	
Spanish 446	1 – 3 (crs.)
Independent Study	
See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Spanish 456	1 – 3 (crs.)
Related Readings	
See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Spanish 474	1 – 6 (crs.)

Honors: Thesis

Honors thesis projects include any advanced independent endeavor in the student's major field of study, e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be 'Honors Thesis.' Completed projects will be announced and presented to interested students and faculty. Prerequisite: The Honors College and junior standing. Maximum of 6 units (crs.).

History

Information

Stephen Kercher, Chairperson

Department Office: Sage Hall 3619

Department Telephone: (920) 424-2456

Code 57 or HISTORY

Faculty

Barricelli	Loewenstein
Earns	Loiacono
Feldman	Mouton
Frey	Rensing
Kapelusz-Poppi	Rivers
Kercher	Rutz
Kuhl	

Degrees

- **Undergraduate:** A major in History can lead to the degree(s): Bachelor of Arts; Bachelor of Science; Bachelor of Science in Education.
- **Graduate:** None

Summary of Fields of Study

1. The Goals

- The goals of the Department of History are to ensure that each student majoring in history has been taught to assess historical events and historical writing in a critical fashion and to conduct research appropriate to the undergraduate level. In order to implement and evaluate these goals, the

department requires students, with the assistance of faculty advisers, to upload a paper written for History classes to their e-Portfolio. History majors must meet with their advisers once each semester to ensure satisfactory progress in the major.

2. The Major(s)

- The Department offers a single major, History.

3. The Minor(s)

- The Department also offers a History minor.

Admission/Graduation Requirements

- **To be eligible for graduation**, students must meet all requirements for the degree being sought in addition to earning a minimum grade point average of 2.00 in all courses required for the History major or minor.
- Those students seeking Wisconsin teacher certification must earn a minimum grade point average of 3.00 in all courses required for their majors and minors in order to meet requirements of the College of Education and Human Services.

Required Core Courses

All History majors and minors must take four Survey Courses. They may meet this requirement either by taking all four Core Survey Courses or by taking three Core Survey Courses and one from the Topics Survey Courses below.

Core Survey Courses:

- History 101 Early Civilizations (3 crs.)
- History 102 Modern Civilizations (3 crs.), or History 103 Honors: Modern Civilizations (3 crs.)
- History 201 U.S. History to 1877 (3 crs.), or History 204 Honors: U.S. History to 1877 (3 crs.)
- History 202 Modern U.S. Since 1877 (3 crs.), or History 203 Honors: Modern U.S. History Since 1877 (3 crs.)

Topic Survey Courses:

- History 105 Topics in the History of Early Civilizations: Optional Content (3 crs.)
- History 110: Topics in the History of Modern Civilizations: Optional Content (3 crs.)
- History 205: Topics in the Early History of the United States: Optional Content (3 crs.)
- History 210 Topics in the Modern History of the United States: Optional Content (3 crs.)
- History 215 Topics in History: Optional Content (3 crs.)
- History 216 Honors Topics in History: Optional Content (3 crs.)

The Major(s), with Emphases and/or Options

1. History Major

Ideal for students who wish to acquire the critical thinking and writing skills that will prepare them for a range of challenging careers. Highly recommended in particular for students interested in law, graduate work in History or Library Science or careers in business, historical societies, museums, archives; and public sector careers at the local, state, or national levels. Education majors who aspire to teach history at the secondary level will also benefit enormously from the major's course of study.

- **Required Credits:** 36 minimum
- **Required Courses:** In addition to the Required Survey Courses:
 - History 315 Historical Methods and Writing (3 crs.)
 - One 300-level course in American History
 - One 300-level course in European History
 - One 300-level course in Non-Western History
 - One Research Seminar (History 411, History 412 or History 413)
- **Electives:** Sufficient courses from the Department's upper-level offerings in order to meet the minimum requirement.
- **Course Offerings:**
 - **American History courses:** History 311, 326, 339, 341, 345, 357, 358, 361, 362, 363, 364, 366, 367, 368, 369, 385, 386, 391, 392, 393, 394, 395, 396, 397, 398.
 - **European History courses:** History 302, 303, 304, 305, 306, 308, 309, 310, 312, 316, 318, 319, 322, 323, 329, 330, 331, 332, 333, 334, 340, 350, 370, 371, 372, 373, 374.
 - **Non-Western History courses:** History 313, 338, 346, 347, 348, 349, 351, 352, 354, 355, 359, 360, 375, 376, 377, 378, 381, 382, 383, 384.
 - **Related courses:** History 315, 336, 399, 401, 446, 456, 474.
- **Course Substitutions:** Transfer students may substitute history credits earned at other institutions only after consultation with the chairperson of the History Department.
- **Comment:** The Department also provides support for a Broad Field Social Science major that is recommended for students who plan to teach high school courses in the Social Science fields and courses such as civics, social problems, American problems, area studies and vital issues in grades 7-12. See the College of Education and Human Services entry for Broad Field Social Science major requirements.

The Minor(s)

1. History

Ideal for students who wish to acquire the critical thinking and writing skills that will prepare them for a range of challenging careers. Recommended in particular for students who wish to add a minor in History to a related major such as Anthropology, Art, Business Administration, Communication, Criminal Justice, Economics, English, Environmental Science, Foreign Languages, Geography, International Studies, Political Science, Religious Studies or Women's and Gender Studies.

- **Required Credits:** 24 minimum
- **Required Courses:** In addition to the Required Survey Courses (see above):
 - One 300-level course from American History.
 - One 300-level course from European History.
 - One 300-level course from Non-Western History.
- **Electives:** Sufficient courses from the Department's offerings to meet the Minimum Requirement.

Course Offerings

History 100	<i>3 (crs.)</i>
The Great Migration (XS)	
This Explore course will cover the Great Migration of African Americans who moved from segregated, rural south to urban cities in the North from World War I through 1970. Paying close attention to the interplay of race, class, and gender, we will look at the variety of creative strategies African Americans used re-create communities, navigate cultural difference, and seek a sustainable living. The course will study great black leaders but will also investigate the contributions that countless average men and women made to the black liberation movement. Overall, this course will emphasize the power of resistance and the struggle for African Americans to overcome oppression and infuse their lives with humanity and dignity.	
History 101	<i>3 (crs.)</i>
Early Civilizations (XS)(GC)	
Survey of development of civilizations, including beginnings in Mesopotamia and Egypt, through Greece, Rome, the Middle Ages, and the Renaissance. (Fall-Spring)	

History 101Q1	<i>3 (crs.)</i>
Early Civilizations (XS)(GC)	
Survey of development of civilizations, including beginnings in Mesopotamia and Egypt, through Greece, Rome, the Middle Ages, and the Renaissance. (Fall-Spring)	
History 101Q2	<i>3 (crs.)</i>
Early Civilizations (XS)(GC)	
Survey of development of civilizations, including beginnings in Mesopotamia and Egypt, through Greece, Rome, the Middle Ages, and the Renaissance. (Fall-Spring)	
History 102	<i>3 (crs.)</i>
Modern Civilizations (XS)(GC)	
Survey of development of Civilizations, including the high Renaissance through Reformation, Scientific Revolution, Enlightenment, Industrial Revolution, and the emergence of nationalism and democracy to recent times. (Fall-Spring)	
History 103	<i>3 (crs.)</i>
Honors: Modern Civilizations (XS)	
Survey of development of Civilization, including the high Renaissance through Reformation, Scientific Revolution, Enlightenment, Industrial Revolution, and the emergence of nationalism and democracy to recent times. Prerequisite: University Honors student. Students cannot earn credit in both an honors course and a non-honors course of the same title. Prerequisites: Enrolled in good standing with the UW Oshkosh Honors Program; prior or concurrent enrollment in HNRS 175.	
History 105Q2	<i>3 (crs.)</i>
Topics in the History of Early Civilizations: Optional Content (XS)	
Selected topics in the History of Early Civilizations. It may be offered with different content.	

History 110Q1	<i>3 (crs.)</i>
Topics in the History of Modern Civilizations: Optional Content (XS)	
Selected topics in the History of Modern Civilizations. It may be offered with different content.	
History 110Q2	<i>3 (crs.)</i>
Topics in the History of Modern Civilizations: Optional Content (XS)	
Selected topics in the History of Modern Civilizations. It may be offered with different content.	
History 112	<i>3 (crs.)</i>
History of World Societies II (XS) (GC)	
Online survey of development of civilizations, including the high Renaissance through Reformation, Scientific Revolution, Enlightenment, Industrial Revolution, and the emergence of nationalism and democracy to recent times. Students may not receive credit for both History 112 and History 102. Course restricted to students pursuing BLS, BAS or other fully-online program.	
History 199	<i>3 (crs.)</i>
First Year Seminar in History: Selected Topics	
In this seminar style course designed for first semester freshmen, students will learn about a historical topic in depth and from different angles while also focusing on critical thinking, analysis of various types of sources, historical interpretation, and debates among historian. Students will also be introduced to college level expectations and study habits.	
History 201	<i>3 (crs.)</i>

United States History to 1877 (XS)	
Survey of United States history from voyages of discovery and early European settlement in North America, through colonial rivalries, struggle of English colonies for independence, expansion and development of young republic, and crisis of Civil War and Reconstruction. (Fall-Spring)	
History 202	3 (crs.)
Modern United States History Since 1877 (XS)	
Survey of United States history from 1877; emergence of a modern industrial state, expansion abroad, First and Second World Wars, and role as a great power. (Fall-Spring)	
History 202Q1	3 (crs.)
Modern United States History Since 1877 (XS)	
Survey of United States history from 1877; emergence of a modern industrial state, expansion abroad, First and Second World Wars, and role as a great power. (Fall-Spring)	
History 202Q2	3 (crs.)
Modern United States History Since 1877 (XS)	
Survey of United States history from 1877; emergence of a modern industrial state, expansion abroad, First and Second World Wars, and role as a great power. (Fall-Spring)	
History 203	3 (crs.)
Honors: Modern United States History Since 1877	
Survey of United States history from 1877; emergence of a modern industrial state, expansion abroad, First and Second World Wars, and role as a great power. Prerequisite: University Honors student. Prerequisites: Enrolled in good standing with the UW Oshkosh Honors Program; prior or concurrent enrollment in HNRS 175. (Fall-Spring)	

History 204	<i>3 (crs.)</i>
Honors: Early United States History to 1877 (XS)	
Early United States history will be examined within the framework of the new social history. Primary sources will be used to eliminate the relationship between myth and reality, to analyze national values and their origins, and to examine the struggle for national unity in a culturally diverse society. Students cannot earn credit in both an honors course and a non-honors course of the same title. Prerequisites: Enrolled in good standing with the UW Oshkosh Honors Program; prior or concurrent enrollment in HNRS 175.	
History 205Q1	<i>3 (crs.)</i>
Topics in the Early History of the United States: Optional Content (XS)	
Selected topics in the Early History of the United States designed specifically for the Quest courses in the University Studies Program. This course also fulfills requirements for the major and minor. It may be offered with different content.	
History 210Q2	<i>3 (crs.)</i>
Topics in the Modern History of the United States: Optional Content (XS)	
Selected topics in the Modern History of the United States. It may be offered with different content.	
History 210Q3	<i>3 (crs.)</i>
Topics in the Modern History of the United States: Optional Content (XS)	
Selected topics in the Modern History of the United States. It may be offered with different content.	
History 215	<i>3 (crs.)</i>
Topics in History Optional Content (XS)	

Selected topics in History. It may be offered with different content.	
History 215Q3	3 (crs.)
Topics in History Optional Content (XS)	
Selected topics in History. It may be offered with different content.	
History 216	3 (crs.)
Honors: Topics in History, Optional Content (XS)	
An optional content History Explore course designed for Honors students.	
History 222	3 (crs.)
The American Experience II	
Online survey of United States history from 1877; emergence of a modern industrial state, expansion abroad, First and Second World Wars, and role as a great power. Students may not receive credit for both History 222 and History 202. Prerequisites: Course restricted to students pursuing BLS, BAS or other fully-online program.	
History 225	3 (crs.)
The Film as Social History (XS)	
This course will focus on the feature and documentary films produced in a particular historical period or on a specific historical topic. Through viewing selected films, the student will gain a deeper understanding of the motion picture's significance as a historical document, as well as its function as a propaganda device. The course will relate the thematic content of the selected films to the specific historical context in which they were produced and consumed.	
History 244	3 (crs.)

Intermediate Internship in History	
An individually arranged internship that enables students to gain practical experience as public historians in a variety of settings. The internship is intended for advanced students with extensive coursework relating to History. Students will submit papers based upon their experiences and be evaluated by their supervisors.	
History 256	3 (crs.)
Intermediate Topics in History (XS)	
This course will explore in depth a historical topic through lectures, discussions, readings, and written assignments.	
History 257	3 (crs.)
Origins and History of World War II (XS)	
Background and history of World War I. Problems of peacemaking and international organization, rise of Fascism, National Socialism, and Japanese imperialism; breaking the peace; World War II.	
History 278	3 (crs.)
History of Minorities in America (XS)(ES)	
This course will explore the role of racial minorities including African Americans, Native Americans, Hispanics, and Asian Americans. As an Ethnic Studies (ES) course, this course thoroughly integrates the experiences of these groups into US history in a manner that fosters understanding and appreciation of their perspectives and experiences as well as their contributions to, and interactions within, American society. Many instructors also explore the experiences of ethnic, religious, and sexual minorities, or other traditionally underrepresented groups.	
History 279	3 (crs.)
Women in American History (XS)	

This course will focus on the struggle by women to acquire social equity and access to equal opportunity and political rights from the colonial times to the present. Students will learn about key figures in the areas of social reform, the right to vote, and the fight against job discrimination while exploring the larger historical context in which these leaders operated.

History 285

3 (crs.)

America in the Age of War, Prosperity, and Depression (XS)

Political, social, economic, and cultural changes in America during World War I, the Twenties, the Great Depression, and World War II.

History 286

3 (crs.)

America in Modern Times (XS)

Exploration of important developments in American political, economic, social, cultural and intellectual history from 1945 to the present.

History 293

3 (crs.)

Civil War and Reconstruction

Analysis of slavery in the Old South, the anti-slavery movement, the conflict between the North and South (sectionalism), the significance of the Civil War, presidential and congressional reconstruction, the position of the freedmen in the South and postwar America.

History 299

1 – 3 (crs.)

Intermediate Independent Study

Extensive reading for the purpose of surveying the literature on a particular historical subject, possibly including a research project, under the personal supervision of the instructor. The subject matter is open, to be determined by the student and instructor. Students will be encouraged to use off-campus resources when available.

History 301	<i>3 (crs.)</i>
America in the Great Depression	
<p>This course examines American life, society, culture, politics, and economics during the tumultuous years of the Great Depression (1929-1941). These topics will be explored through a variety of secondary texts and primary documents (literature, film, radio, music, photography, and historical texts). Topics include worldwide economic collapse, the expansion of federal authority during the Roosevelt Administration, the experiments in public policy known as the New Deal, political realignment, the growing power of the labor movement, nationalization of culture and how the Great Depression affected different people according to the categories of race, class, and gender. Finally, we will consider the important legacy of the Depression and New Deal and what their impact is on contemporary America. Prerequisites: Junior standing or any 200-level History course or consent of instructor.</p>	
History 302	<i>3 (crs.)</i>
Ancient Greece	
<p>Greek civilization from the Homeric Age to Alexander. Greek democracy's triumphs and failures. Colonization of the Mediterranean, conflicts with Persia and between Greek city-states. The mind and expression of the Hellenic Age and its influence on the modern world. Prerequisites: Junior standing or any 100-level History course or consent of instructor.</p>	
History 303	<i>3 (crs.)</i>
Roman History	
<p>Rome from earliest times to end of the Western Roman Empire. Political, social, economic, and intellectual aspects of the rise and fall of Roman civilization, with attention to the influences of the Etruscans, Greeks, and Carthaginians, as well as the influence of Rome on Western Culture. Prerequisites: Junior Standing and 100-level history course or consent of instructor.</p>	
History 304	<i>3 (crs.)</i>
Early Middle Ages, 300-1050	
<p>An introduction to the history and culture of Europe from about 300-1050. Among the topics of discussion will be late antique society, the influence of the barbarians, the importance of</p>	

the Church, the Byzantine Empire and Islamic caliphates, the status of women, and the role of law and religion in medieval society. Prerequisites: Junior Standing and 100-level history course or consent of instructor.

History 305

3 (crs.)

The Later Middle Ages, 1050-1450

A survey of the principal political, economic, social, religious, and intellectual events of Western Europe and its influential neighbors, from the mid-eleventh century to about 1450. Among the topics of discussion will be the birth of towns and universities, the emergence of the national monarchies, the course and significance of the Investiture Controversy, religious reform throughout the time period, and the economic and environmental crises of the fourteenth century. Prerequisites: Junior Standing and 100-level history course or consent of instructor.

History 306

3 (crs.)

The Crusades (GS)

In 1095, Pope Urban II conceived a new way for devout Christians in Europe to combine the religious benefits of pilgrimage with the attractions of medieval warfare: the result was a series of expeditions to Jerusalem and the Levant known today as the First Crusade. This course will examine the resulting crusading movement from the eleventh to the beginning of the sixteenth century, noting how the idea of a "crusade" changed from an expedition to the Holy Land to a war aimed at the enemies of Christendom both within and outside its borders. The course will rely heavily on the examination and analysis of key episodes of the Crusades from the perspectives of European (Latin) Christians, Orthodox (Greek) Christians, Muslims (Sunni and Shiite) and European Jews. Particular attention will be devoted to the background and genesis of the First Crusade, to the reactions of Muslims to the crusaders and to the formation of the Crusader States, to the appeal of crusading ideology to European knights, and to the effects of the crusading movement on European social life, politics, and theology. Because the foundations of current relations between Christians, Muslims and Jews were formed during this period, it is a particularly relevant field of study for the twenty first century. Two goals of the class will be to help students appreciate the different religious and cultural beliefs that influenced the actions of those involved in the Crusades and to enable students to understand how actions within Europe affected the Byzantine Empire and the Levant and vice versa. Prerequisites: Junior Standing and 100-level history course or consent of instructor.

History 308

3 (crs.)

Renaissance Europe	
Cultural origins and achievements of the Renaissance. Political, economic and social conditions of Italy and the North, Art and Literature, origin of modern states, European expansion overseas, and Renaissance contributions to western culture. Prerequisites: Junior Standing and 100-level history course or consent of instructor.	
History 309	3 (crs.)
The Viking Age (GS)	
Who were the people we call “Vikings” and how did they live? How does our modern memory of the Vikings correspond to what scholars have been able to reconstruct of their family life, economy, political organizations, art, and poetry? This class will attempt to answer these questions and others through the study and discussion of written records, archaeological findings, and the works of modern historians. the course will concentrate on a “long” Viking Age, from the eighth through the early thirteenth centuries, in order to incorporate Icelandic sources and Scandinavian expansion west to the North Atlantic islands of the Faroes, Shetland, Orkney, Iceland, Greenland and, eventually, to North America. We will begin with Scandinavian society in the Early Middle Ages and then explore the reasons for Scandinavian expansion, the boats that allowed Vikings to travel, their raids along the coasts of Britain, Ireland, and the Frankish Kingdoms, the establishment of new settlements, and the religious beliefs of the Norse along with their conversions to Christianity. We will take a global approach, examining how the Vikings interacted with the different cultures they encountered across the world, how Viking raiding and trading affected other kingdoms and in turn how Scandinavian society, and indeed Europe as a whole, was affected by their interactions with these new cultures. Prerequisite: Junior standing or any 100-level History course or consent of instructor.	
History 310	3 (crs.)
Reformation Europe	
An introduction to the political, religious, social and economic, and cultural history of Europe from c.1450 to c.1650. Special emphasis will be given to the intellectual and religious trends of the period and their relation to late medieval ideas, as well as to the topics of the intersection of religions and political expediency, the spread of printing, and role of women and the family in sixteenth and seventeenth-century Europe. Prerequisites: Junior Standing and 100-level history course or consent of instructor.	
History 311	3 – 9 (crs.)

Special Topic in American History: Optional Content

Selected topics in American History. This course fulfills the requirements for the major and minor. It may be offered with different content. With a different subtitle, it may be taken more than once with the signature of the Department Chair. Prerequisites: Junior standing or any 200-level History course or consent of instructor.

History 312

3 – 9 (crs.)

Special Topics in European History: Optional Content

Selected topics in European history. This course fulfills the requirements for the major and minor. It may be offered with different content. With a different subtitle, it may be taken more than once with the signature of the Department Chair. Prerequisites: Junior Standing and 100-level history course or consent of instructor.

History 313

3 – 9 (crs.)

Special Topics in Non-Western History: Optional Content

Selected topics in Non-western history. This course fulfills the requirements for the major and minor. It may be offered with different content. With a different subtitle, it may be taken more than once with the signature of the Department Chair. Prerequisites: Junior Standing and 100-level history course or consent of instructor.

History 315

3 (crs.)

Historical Methods and Writing

This course gives students training in the skills required to be a successful history major, both in college and after college. It is intended for students who have declared a history major and have begun completing the introductory requirements. It must be completed before students take their senior seminar. At the end of the course students will be familiar with how to engage historical sources, both primary and secondary. Students will know how to locate, read, analyze, and write about all kinds of sources. Students will also have rigorous training and practice in various kinds of historical writing. Prerequisites: At least 3 credits and preferably not more than 12 credits of history, or department consent.

History 316	3 (crs.)
Romanticism and Revolution in Europe	
Europe from the Congress of Vienna to the Franco-Prussian War. Reaction, revolution, social classes, intellectual ferment, and development of ideologies. Prerequisites: Junior Standing and 100-level history course or consent of instructor.	
History 318	3 (crs.)
Modernism and Nationalism in Europe	
European history from end of the Franco-Prussian War through World War I. Political, economic and cultural developments, social and intellectual history, the operation of forces of nationalism and democracy and causes of the Great War. Prerequisites: Junior Standing and 100-level history course or consent of instructor.	
History 319	3 (crs.)
Europe Since 1914	
History of Europe since World War I. Topics include fascism, communism, nazism, World War I and World War II; post-war efforts at European unity; the East-West conflict. Course will examine political, economic and social developments. Prerequisites: Junior Standing and 100-level history course or consent of instructor.	
History 322	3 (crs.)
Early Modern Europe	
An examination of the primary social, cultural, intellectual, and political developments in 17th and early 18th century Europe. Beginning with European religious division and conflict, it will explore popular and intellectual culture, from the witchcraze to the scientific revolution; political theory to the practice of the state centralization; global encounter and colonization, and cultural expression in music and the arts. Prerequisites: Junior Standing and 100-level history course or consent of instructor.	
History 323	3 (crs.)

Old Regime, French Revolution and Napoleon, 1763-1815	
Examines the collapse of the traditional monarchy and society in France, the revolutionary changes of 1789-99, and the domestic and international policies of Napoleon Bonparte from 1799-1815. Prerequisites: Junior Standing and 100-level history course or consent of instructor.	
History 326	3 (crs.)
American Environmental History	
A survey of the major topics and issues in North American environmental history from the early native American experience through the twentieth century. Cross-listed: History 326/Environmental Studies 326. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Junior standing or any 200-level History course or consent of instructor.	
History 327	3 (crs.)
The History of American Cities	
This course examines the development of American urban centers from the colonial era to the present, focusing especially on the formation and evolution of the physical urban environment, urban political economy, structures of race, class and gender, growth and decline, suburbanization, and responses to the urban crisis. Throughout the course we will not only analyze urban development but will connect it to the broader patterns of American social, cultural, political, and economic history. In doing so, we will consider many American cities to understand their historical significance in regional, national and international contexts. Prerequisites: Junior standing or any 200-level History course or consent of instructor.	
History 328	3 (crs.)
History of Sexuality in the United States	
This course will explore the complicated and fascinating history of sexuality in America, from the colonial era to the present. As such, it deals with many contemporary issues like contraception, censorship, prostitution LGBT rights, marriage, sex education, sexual assault, and sexually transmitted diseases. Students can only receive credit for one the two cross-listed classes. History328/Women's and Gender Studies 328. Prerequisites: Junior standing or any 200-level History course or consent of instructor.	

History 329	3 (crs.)
Culture and Society in Eighteenth-Century Europe	
This course examines the nature and interaction of elite culture and popular culture during the age of Enlightenment; how new forms of public discourse reflected and reformed a hierarchical social structure based on tradition, status and wealth. Prerequisites: Junior Standing and 100-level history course or consent of instructor.	
History 330	3 (crs.)
Imperial Germany	
The movement for unification in Germany, focusing on the role of Prussia in creating the Second German Empire; domestic developments from 1871 to 1918, foreign affairs as they led to the First World War, and a description of the military struggles of the war that ended in Germany's defeat and the collapse of the empire. Prerequisites: Junior Standing and 100-level history course or consent of instructor.	
History 331	3 (crs.)
Germany from World War I to the Present	
A survey of German History from the First World War to the present. The course will examine the First and Second World Wars, The Weimar Republic, National Socialism, The Holocaust, inflation and depression. It will investigate the division of Germany after 1945 and how Socialism and Democracy influenced society, culture and politics on the two sides of the Berlin Wall. It will end with a study of the issues surrounding Reunification. Prerequisites: Junior Standing and 100-level history course or consent of instructor.	
History 332	3 (crs.)
Rise and Fall of the Third Reich, 1919-1945	
The rise of the Nazi Party and Adolf Hitler's role in the years from 1919 to 1932; the development and decline of the Third Reich from 1933 to 1945, analyzing politico-economic and socio-cultural policies of coordination; the events that triggered World War II; the military	

struggles that characterized the unfolding of the conflict. Prerequisites: Junior Standing and 100-level history course or consent of instructor.

History 333

3 (crs.)

The Holocaust

The way in which the Nazi totalitarian dictatorship was able to pervert morality and justice in Germany and elsewhere in order to exterminate European Jews and other racial minorities in concentration camps like Auschwitz, Treblinka, and Maidanek. Prerequisites: Junior Standing and 100-level history course or consent of instructor.

History 334

3 (crs.)

Women in Modern European History (XS)

An examination of the role of women in modern European History from the Enlightenment to the Present. Particular attention will be paid to how women's work, political participation, and family roles have influenced and have been influenced by industrialization, modernization, and suffrage as well as political movements like democracy, communism, and fascism. Cross-listed: Women's and Gender Studies 334/History 334. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Junior Standing and 100-level history course or consent of instructor.

History 335

3 (crs.)

Nuclear America

In this research and reading seminar, students will explore the many and complicated ways that Americans have interacted with nuclear energy by examining topics such as foreign policy and the arms race, civil defense planning, nuclear energy, the peace movement, the environmental movement, climate change, and many more. In confronting nuclear energy, Americans thought and reflected on much more than just the power of the atom. They wrestled with elemental questions such as the human relationship to nature, the nature of progress, the obligations of citizenship, and the balance between national security and democracy. Prerequisites: Junior standing or any 200-level History course or consent of instructor.

History 336	1 – 6 (crs.)
History Study Tour	
Selected Topics in History for US based study tours and/or Study Abroad programs. This course fulfills the requirement for the major and minor. It may be offered with different content. With a different subtitle, it may be taken more than once with Department consent. Prerequisite: Instructor Consent	
History 338	3 (crs.)
Steam Power and Globalization (GS)	
This course explores the emergence of modern globalization by taking students on a simulated journey around the world in 1866-1867, when scheduled, commercial transportation systems linked up, all the way around the planet, for the first time. Based on the instructor's original research, the class introduces students to a wide variety of historical problems and methods, and the use of primary sources, while showcasing a number of places and key historical events in Europe, Africa, Asia, Oceania, and the Americas. Students will learn about how different individuals, social classes, and entire cultures adapted to, rejected, or grudgingly learned to live with mid-19th century globalization; and will study the inter-class and cross-cultural interactions, interdependence, and inequities that underlay the new global economy at the local and global levels. Prerequisites: History 101 or History 102 or History 105, or instructor consent.	
History 339	3 (crs.)
Public History	
Examines the practice of history outside of academia and explores the connections between American history, popular memory, landscapes, and community identity; examines the historic origins and contemporary implications of a "sense of place." Cross-Listed: History 339/Environmental Studies 339. Students may receive credit for only one of these two cross-listed courses. Prerequisites: Junior standing or any 200-level History course or consent of instructor.	
History 340	3 (crs.)
The Scientific Revolution, 1500-1800	

Surveys the development of European early modern science and technology in context and in relation to their broad cultural effects. Prerequisites: Junior Standing and 100-level history course or consent of instructor.	
History 341 3 (crs.)	
History of Wisconsin	
Cultural, economic, political, and social history of Wisconsin. Meets cooperative requirement for education students. Prerequisites: Junior standing or any 200-level History course or consent of instructor.	
History 343 3 (crs.)	
Religion in Modern Europe	
An introduction to the history of religion and religious thought in Europe from the era of the Enlightenment to the present day. Explore a variety of topics, including: religion in the age of revolutions, evangelicalism and missions, 19C debates on religion and science, anti-Semitism, secularization, religion and violence in the 20C, and the impact of multi-culturalism on religious life in contemporary Europe through readings, lectures, and discussion. Prerequisites: Junior Standing and 100-level history course or consent of instructor.	
History 344 3 (crs.)	
Postwar Europe 1945 to the Present	
This course will introduce students to the history of Europe since the end of the Second World War. Students will explore Cold War Europe through the study of a variety of topics including Denazification and Reconstruction, Communism and Democracy, the 1968 Uprisings, Immigration, and People's Activism in the name of peace, feminism, and environmental sustainability. The course will use different kinds of sources (political/legal documents, fiction, memoirs and secondary sources) to help students understand how men and women experienced this era in the east and west, in cities and rural areas. Prerequisites: Junior Standing and 100-level history course or consent of instructor.	
History 345 3 (crs.)	

History of American Wilderness

Examines the history of changing American ideas about wilderness, the history of nature protection in the United States; explores current debates over the proper methods of wilderness preservation. Cross-Listed: History 345/Environmental Studies 345. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Junior standing or any 200-level History course or consent of instructor.

History 346

3 (crs.)

Women & Gender Relations in Latin American History

This course will explore the role of women and the construction of gender relations in Latin America since Pre-Hispanic times to the Twentieth Century. It will start with the analysis of these topics among the Aztec and Maya and will next focus on the way in which gender relations contributed to the construction of the colonial world. The course will next look at the position that women played in the nineteenth century and the transformations that affected gender relations towards the end of the century, when new middle-class values began pervading Latin American society. The course will finally examine the way in which the modernization process of the first half of the twentieth century brought women into the public sphere as workers, political leaders, and intellectuals. Cross-listed: History 346/Women's and Gender Studies 346. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Junior Standing and 100-level history course or consent of instructor.

History 347

3 (crs.)

Mexico: From Pre-Hispanic Times to the Twentieth Century

This course examines Mexican Indigenous cultures, the influence of colonial times, the conflicts between Liberals and Conservatives in the nineteenth-century, the Mexican Revolution of 1910, and the reconstruction of the Mexican state in the aftermath of this conflict. Prerequisites: Junior Standing and 100-level history course or consent of instructor.

History 348

3 (crs.)

Ancient and Medieval India

This course surveys the history and historiography of Ancient and Medieval India (South Asia), from the Neolithic period to the late 15th century CE. Through primary and secondary source readings, lectures, videos, and discussions, students will gain a broad understanding of the main themes of ancient and medieval Indian history and culture. Students also will study key selections from the most important works of the corpus of Indic literature, touching

on politics, socio-economic development, gender, discrimination, philosophy, religion, the arts, and other topics. Throughout, the course will examine the gradual synthesis of ethnicities, regional dimensional Indian civilization. Three lecture hours per week. Prerequisites: Junior Standing and 100-level history course or consent of instructor.

History 349

3 (crs.)

Modern India

Through lecture and discussion the student is introduced to major events and themes in the modern history of the Indian Subcontinent, from the rise of the Mughal Empire in the 16th century to the colonial period of the late 18th and 19th centuries, the decades of the freedom struggle in the early 20th century, and the rapid political and socio-economic changes that have occurred since partition and independence in 1947. The course emphasizes, in addition to important political changes, aspects of cultural and economic history. Three lecture hours per week. Prerequisites: Junior Standing and 100-level history course or consent of instructor.

History 350

3 (crs.)

Modern East Europe

History of East-Central Europe, concentrating on Poland, the Czech lands, Slovakia and Hungary, from circa 1700 to the present. Topics include the emergence of nationalism and nationalism movements, relations with cultures to the west and east, 'modernization', war and the Holocaust, the Communist era, the fall of Communism and cultural, economic, political, religious and social developments within each area. Prerequisites: Junior Standing and 100-level history course or consent of instructor.

History 351

3 (crs.)

Gender in Indian History

This course examines gender in the context of Indian Civilization from prehistory to the present. Instead of focusing on political and economic history, the concern of this course is the development of ideas about sexual identity and normative values regarding the roles of men and women in society. While the majority of the course material will revolve around the history of women, with an emphasis on relationships and family life in Hindu and Muslim Indian culture, some attention will be given to the subject of masculinity and to non-normative traditions. Cross-listed: History 351/Women's and Gender Studies 351. Students

may receive credit for only one of the two cross-listed courses. Prerequisites: Junior Standing and 100-level history course or consent of instructor.

History 352

3 (crs.)

Revolutions and Popular Revolts in Latin America (GS)

How do we understand and explain revolutions such as the Cuban Revolution? What are the historical origins of contemporary revolutionary regimes such as those in Venezuela or Bolivia? This course will seek to answer these and other relevant questions by looking at revolutions, revolts and popular rebellions in the Western Hemisphere. In many occasions the United States played an important role in how the events unfolded. Studying revolution and popular revolts in Latin America contributes. Prerequisites: Junior standing or any 100-level History course or consent of instructor.

History 354

3 (crs.)

Latin American Environmental History

This class discusses a series of topics relevant to the environmental history of Latin America. Among these topics are the early population of the Americas and the development of sedentary habits. It also covers an analysis of the pre-Hispanic civilizations and their interaction with their landscape. The course also includes an analysis of the effects of the Spanish conquest and of the challenges created by the construction of the Atlantic Empires in early modern times. Health issues will be at the core of this analysis, in particular the yellow fever epidemics that ravaged the Caribbean basin between 1790 and the early twentieth-century. Cross-listed: Environmental Studies 354/History 354, students may receive credit for only one of the two cross-listed courses. Prerequisites: Junior standing or any 100-level History course or consent of instructor.

History 355

3 (crs.)

Global Environmental History

Examines the way that the natural environment intersects with major themes in world history, including industrialization, colonialism, frontiers, and war. Investigates the environmental context and consequences of these and other subjects with the understanding that the natural world can shape human history and that the events of human history have played and continue to play, key roles in shaping the environment. Cross-listed History 355/Environmental Studies 355. Students may receive credit for only one of the two cross-

listed courses. Prerequisites: Junior standing or any 100-level History course or consent of instructor.

History 356

3 (crs.)

World War II: Global Warfare 1931-1945 (GS)

This class will study the causes and course of World War II, the largest and most “total” conflict in human history. Instead of focusing on the period from 1939 to 1945, it examines “the long Second World War” which began with the Japanese invasion of Manchuria in September 1931. In addition to tracing the course of strategy and military operations, this course will also examine how the war’s social and economic ramifications impacted the lives of almost the entire global population, including the citizens of neutral nations and inhabitants of vast regions that were never directly touched by the fighting. Prerequisites: Junior standing or any 100-level History course or consent of instructor.

History 357

3 (crs.)

The United States 1919-1945: Modernity, Crisis, and War

An examination of one of the most turbulent and pivotal periods in modern United States history. This period began with a Red Scare and the retrenchment of Progressivism; continued with the economic boom, rise of modernity, and the cultural clashes of the paradoxical 1920’s; proceeded with the onset of the Great Depression, the political ferment of the Thirties and the formation of the New Deal; and ended with America’s participation in World War II. Prerequisites: Junior standing or any 200-level History course or consent of instructor.

History 358

3 (crs.)

Asian American History (ES)

A history of Asian Americans in the United States from the mid-19th century to the present. Peoples from China, Japan, Korea, the Philippines, India and Southeast Asia will be examined. Prerequisites: Junior standing or any 200-level History course or consent of instructor.

History 359

3 (crs.)

Africa: 1800 – Present

This course surveys modern African history, examining the development of the continent's social, political and economic structures as well as its participation in the process of globalization. The course focuses primarily upon topics of African history from nineteenth century through the post-colonial period, including: indigenous social and political systems, the slave trade, imperialism, and decolonization. This course includes a special emphasis on issues of sustainability and environmental history. It meets the Global Scholar criteria. Prerequisites: Junior standing or any 100-level History course or consent of instructor.

History 360

3 (crs.)

South Africa: 1652 – Present

A survey of southern Africa from the onset of European settlement to the present. Topics include the diversity of African societies and cultures, the impact of European settlement, the dynamics of the relationships between Dutch and British settlers, the growth of South Africa's modern economy, the development of policies of racial segregation and the institution of the Apartheid State, the history of African resistance, and the transformation of South Africa into a multi-racial democracy. Prerequisites: Junior standing or any 100-level History course or consent of instructor.

History 361

3 (crs.)

Colonial North America

A history of North America from the period of contact between indigenous Americans, Europeans, and Africans in the sixteenth century to the independence movement in British North America in the late eighteenth century. Topics will include peace and war between "Indians" and Europeans, the rise of race and slavery, and everyday life in places such as Puritan Massachusetts, the Carolina plantations, French Canada, Spanish New Mexico, and Iroquoia. Particular attention will be paid to the British colonies on the eastern seaboard. Prerequisites: Junior standing or any 200-level History course or consent of instructor.

History 362

3 (crs.)

The American Revolution, 1760-1786

An examination of the revolutionary era in America. It traces the origins of the imperial crisis, the campaigns of the war of independence, loyalism, the citizen army, the British perspective

on events, the foundations of the Republic and the social impact of the American Revolution. Prerequisites: Junior standing or any 200-level History course or consent of instructor.

History 363

3 (crs.)

American Indian History

An introduction to the complex past of American Indians in what is now the continental United States, from their origins to the present, with an emphasis on Wisconsin's Indian nations. Includes both ethnohistory, tracing change and continuity in the native cultures, and intercultural political history, seeking to understand the "Indian side(s) of encounters with various colonizers and levels of UW government. Prerequisites: Junior standing or any 200-level History course or consent of instructor.

History 364

3 (crs.)

Early American Republic, 1787-1828

A history of the United States from the framing of the Constitution to the election of Andrew Jackson as President. This is the colorful period of the creation of the U.S. Constitution, the rise of the Federalist and Jeffersonian Republican parties, the fiercely-fought election of 1800, factories, new gender roles for women and men, the growth of democracy, the War of 1812, a "second great awakening" in religious faith, the strengthening and weakening of slavery and, in sum, the foundation of many new American institutions and practices. Prerequisites: Junior standing or any 200-level History course or consent of instructor.

History 366

3 (crs.)

The Rise of American Democracy, 1828-1854

This course traces the rise of democracy and the Second Party System in the United States during the early and middle nineteenth century. It will explore how and why American society and government evolved in ways that fostered mass participation in the political process. Topics covered during this critical period of United States history will include the development of America's market economy; the presidencies of Andrew Jackson, Martin Van Buren, William Henry Harrison, John Tyler and James Polk; the rise of the popular press; the 1840s campaign for women's rights; conflict between the federal government and American Indians; the California Gold Rush; the continuing influence of the "second great awakening"; the Transcendentalist movement; Southern slavery and the abolitionist

movement. Prerequisites: Junior standing or any 200-level History course or consent of instructor.

History 367

3 (crs.)

The Civil War Era

The process of division, war, and reunion between the years 1845 and 1877. The social and economic structure of the United States in the antebellum era, evolution of the political crisis, Union and Confederate home fronts, narrative of battles, Black experience during war and peace, and politics of reunion. Prerequisites: Junior standing or any 200-level History course or consent of instructor.

History 368

3 (crs.)

The Gilded Age and Progressive Era United States

During the Gilded age, innovations in industry and transportation created great wealth and attracted millions of immigrants to growing cities. This burst of growth also created problems such as environmental devastation, urban slums, labor violence, political corruption, and racial/ethnic tensions. The people behind the Progressive movement (including many well-known Progressive reformers and politicians in Wisconsin) attempted to find solutions to these problems by studying new fields of knowledge and experimenting with new forms of government. Chronologically covers the end of the Civil War through the end of World War I. Prerequisites: Junior standing or any 200-level History course or consent of instructor.

History 369

3 (crs.)

America Since World War II

An examination of the cultural, intellectual, political, economic and social trends that developed in the United States between American entry into the Second World War and the present. Includes the origins of the Cold War, McCarthyism, the civil rights movement; the counterculture and protest movements of the 1960s, modern feminism, the end of the Cold War, conservative resurgence. Prerequisites: Junior standing or any 200-level History course or consent of instructor.

History 370

3 (crs.)

Imperial Russia	
<p>This course will examine the social, cultural, political and economic development of Russia from the medieval era through 1917. Topics to be discussed include the rise and fall of the Kievan state, the creation of Muscovite absolutism, tensions generated by Peter the great's reforms, and the rise of the revolutionary movement that culminated in the Russian Revolutions of 1917. Prerequisites: Junior Standing and 100-level history course or consent of instructor.</p>	
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History 371	3 (crs.)
Modern Russia	
<p>This course will examine the social, political and economic development of Russia from 1917 to the present. Topics to be discussed include Lenin and the Bolshevik seizure of power, Stalin and his attempt to construct a socialist state, the foreign and domestic policies of Khrushchev, Brezhnev, and Gorbachev. The course will conclude with an examination of the current situation and the presidency of Vladimir Putin. Prerequisites: Junior Standing and 100-level history course or consent of instructor.</p>	
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History 372	3 (crs.)
Medieval Britain to 1485	
<p>An examination of the peoples inhabiting Britain from pre-history to 1485. Particular attention will be given to the withdrawal of Britain from the Roman Empire, the emergence of centralized government during both the Anglo-Saxon and high medieval periods, social and intellectual developments after the Norman Conquest, the rise of Parliament, and English involvement in France. The emphasis of the course will be on developments in England, although aspects of Irish, Welsh, and Scottish history will also be included. Prerequisites: Junior Standing and 100-level history course or consent of instructor.</p>	
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History 373	3 (crs.)
Early Modern Britain 1485-1714	
<p>A survey of the social, political, religious and economic history of the British Isles from 1485 through 1714. Topics include: the formation of Tudor state, the Protestant Reformation, the conquest of Ireland and the origins of the British Empire, the union of the kingdoms of England and Scotland under the Stuart dynasty, the English Civil War and the execution of Charles I, the Interregnum, the restoration of the monarchy in 1660, and the Glorious</p>	

<p>Revolution of 1689. Prerequisites: Junior Standing and 100-level history course or consent of instructor.</p>	
<p>History 374 3 (crs.)</p>	
<p>Modern Britain 1714-Present</p>	
<p>A survey of the political, social and cultural changes in Britain from 1714 to the present. Recurring themes will include questions of political and constitutional reform, issues of class and status in British society, the development of the modern industrial economy, the significance of religious and other cultural influences, the formation of a “British” identity, the expansion of a world-wide British empire, and Britain’s changing status as a commercial and world power in the 20th and 21st Centuries. Prerequisites: Junior Standing and 100-level history course or consent of instructor.</p>	
<p>History 375 3 (crs.)</p>	
<p>Traditional Japan</p>	
<p>Japanese civilization from its origin to 1800. Early native developments, borrowing from China, the rise of the samurai and the development of shogunal governments through the mid-Edo period. Prerequisites: Junior standing or any 100-level History course or consent of instructor.</p>	
<p>History 376 3 (crs.)</p>	
<p>Modern Japan</p>	
<p>Rise of modern Japan against the background of 19th-century developments. The arrival of the West, Meiji restoration, industrialization, the rise of militarism, World War II, the American occupation, and Japan’s emergence as a post-industrial economic power. Prerequisites: Junior standing or any 100-level History course or consent of instructor.</p>	
<p>History 377 3 (crs.)</p>	
<p>Traditional China</p>	
<p>Chinese civilization from its origin to 1800. Prerequisites: Junior standing or any 100-level History course or consent of instructor.</p>	

History 378	3 (crs.)
Modern China	
Chinese civilization from its origin to 1800. Prerequisites: Junior standing or any 100-level History course or consent of instructor.	
History 381	3 (crs.)
Latin America to 1825	
Colonial foundations based on fusion of Indian, Spanish, Portuguese, African and French cultures in Latin America; Colonial control by Spain, Portugal, and France; revolts for independence and search for national maturity. Prerequisites: Junior standing or any 100-level History course or consent of instructor.	
History 382	3 (crs.)
Modern Latin America	
Political evolution of the twenty Latin American states; 19th century revolutions and economic invasions by industrial countries; effects of the world wars. Prerequisites: Junior standing or any 100-level History course or consent of instructor..	
History 383	3 (crs.)
Traditional Middle East, 330-1789	
History and institutions of the Middle East from 330 to 1789. The rise and fall of the Byzantine Empire, Muhammad and the emergence of Islam; the establishment of the Turkish and Persian empires. Prerequisites: Junior standing or any 100-level History course or consent of instructor.	
History 384	3 (crs.)

Modern Middle East 1789-1979	
The decline and fall of the Turkish and Persian empires, the imperial interests of the Great Powers; the advent of nationalism and Zionism. Prerequisites: Junior standing or any 100-level History course or consent of instructor.	
History 385	3 (crs.)
African American History (ES)	
The Black experience from African origin to the present; the slave experience; African-American culture; the civil rights movement. Prerequisites: Junior standing or any 100-level History course or consent of instructor.	
History 386	3 (crs.)
Women in the United States	
The status, work, role, and leadership activities of white, Native American and African American women in United States history. Exceptional women, and the feminist, suffrage, and liberation movements examined within the perspective of the life and attitudes of the mass of women in the United States. Cross-listed: History 386/Women's and Gender Studies 386. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Junior standing or any 200-level History course or consent of instructor.	
History 387	3 (crs.)
Conversations in United States History	
Conversations in American History afford History instructors and students to engage in a small-scale, colloquium-style class that privileges intensive readings and discussion. The topic for each semester-long "conversation" will vary according to the interests and expertise of the instructor offering the course. Prerequisites: Junior standing or any 200-level History course or consent of instructor.	
History 389	3 (crs.)
Conversations in European History	

Conversations in European History afford History instructors and students to engage in a small-scale, colloquium-style class that privileges intensive readings and discussion. The topic for each semester-long “conversation” will vary according to the interests and expertise of the instructor offering the course. Prerequisites: Junior Standing and 100-level history course or consent of instructor.

History 391

3 (crs.)

War, the American Military & U.S. Foreign Relations, 1919-Present

American military history from the end of World War I through the present. Among the critical objectives of this course are the following: to provide an evolutionary overview of American military doctrine, both in its strategic and tactical dimensions; to provide an understanding of warfare as an extension of diplomatic and national policy; and to come to understand the complex interactions between U.S. military policy and American society. Topics addressed will include World War II, the rise of the Cold War national security state and military industrial complex, the Vietnam War, the gulf Wars and the continuing War on Terrorism. Prerequisites: Junior standing or any 200-level History course or consent of instructor.

History 392

3 (crs.)

Social and Intellectual History of United States 1607-1860

Thought and culture from Colonial period to the Civil War. Roles of religion, science, the arts, education, and the development of social values and mores in the United States. Prerequisites: Junior standing or any 200-level History course or consent of instructor.

History 393

3 (crs.)

Modern United States Cultural and Intellectual History

American thought and culture since the late nineteenth century; roles of science, religion, the arts, and education in the development of social values and cultural perceptions with particular attention given to the effects of urbanization and industrialization. Prerequisites: Junior standing or any 200-level History course or consent of instructor.

History 394

3 (crs.)

Workers and work in America 1820 – present

How did working people help build the United States? How have their composition, character, and culture changed over time? This course will consider how history helps us to answer such questions. In answering these questions we will explore such issues as race, ethnicity, and gender as well as the history of labor and political movements. Novels, documents and films will also be utilized to develop a better understanding of the culture of working people and how it has changed from the 1820s to the present. Prerequisites: Junior standing or any 200-level History course or consent of instructor.

History 395

3 (crs.)

War, the American Military & U.S. Foreign Relations, 1600-1918

American military history from its foundations in the colonial era through the conclusion of World War I. Among the critical objectives of this course are the following: to provide an evolutionary over view of the American military doctrine, both in its strategic and tactical dimensions; to provide an understanding of warfare as an extension of diplomatic and national policy; and to come to understand the interaction between how American society shapes our military policy and how the experience of war impacts American society. Prerequisites: Junior standing or any 200-level History course or consent of instructor. Students cannot earn credit in both an honors course and a non-honors course of the same title.

History 396

3 (crs.)

America in the Sixties

An examination of American culture, politics, and society during the 1960's. President John Kennedy's New Frontier; the war in Vietnam; the civil rights, feminist and antiwar movements; the New Left and counterculture; Pop Art, folk music and acid rock; the rise of conservatism. Prerequisites: Junior standing or any 200-level History course or consent of instructor.

History 397

3 (crs.)

American Foreign Relations to 1917

The history of American foreign relations from the colonial era until U.S. entry into World War I; examines the cultural, intellectual, political, economic and social forces that influenced the development of American foreign policy before U.S. emergence as a twentieth-century

‘superpower.’ Prerequisites: Junior standing or any 200-level History course or consent of instructor.	
History 398	3 (crs.)
American Foreign Relations from 1917 to the Present	
The history of American foreign relations from U.S. entry into World War I until the present; examines the cultural, intellectual, political, economic and social forces that influenced the development of American foreign policy during and after U.S. emergence as an international ‘superpower.’ Prerequisites: Junior standing or any 200-level History course or consent of instructor.	
History 399	1 – 6 (crs.)
Advanced Internship in History	
An individually arranged internship that enables students to gain practical experience as public historians in a variety of settings. The internship is intended for advanced students with extensive course work relating to History. Students will submit papers based upon their experiences and be evaluated by their supervisors. With consent of the department chair, students may complete more than one internship. Prerequisite: Junior or senior standing with a major in history and two upper-division history classes.	
History 401	3 (crs.)
Historiography and Historical Methods	
An analysis of the conceptual frameworks employed by historians and the methods which historians have used to arrive at conclusions. Nature of history, evolution of the discipline of history, analysis of documents, process of drawing conclusions from evidence, use of different methodologies, and practical experience of writing history. Prerequisite: one 300-level history course.	
History 411	3 (crs.)
American History Seminar	

An in-depth analysis of a given topic in American history. The topic will be announced each time course is offered. Students will be exposed to a variety of different materials including primary sources. A major paper will be required. Prerequisites: Junior or Senior status with a Major in history and History 315 (for majors who began their studies at UW Oshkosh during or after the Fall 2012 semester) and department consent.

History 412

3 (crs.)

European History Seminar

An in-depth analysis of a given topic in European history. The topic will be announced each time course is offered. Students will be exposed to a variety of different materials including primary sources. A major paper will be required. Prerequisites: Junior or Senior status with a Major in history and History 315 (for majors who began their studies at UW Oshkosh during or after the Fall 2012 semester) and department consent.

History 413

3 (crs.)

Non-Western History Seminar

An in-depth analysis of a given topic in non-Western history. The topic will be announced each time course is offered. Students will be exposed to a variety of different materials including primary sources. A major paper will be required. Prerequisites: Junior or Senior status with a Major in history and History 315 (for majors who began their studies at UW Oshkosh during or after the Fall 2012 semester) and department consent.

History 446

1 – 3 (crs.)

Advanced Independent Study

See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. Major in history.

History 456

1 – 3 (crs.)

Related Readings

See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.

History 474

1 – 6 (crs.)

Honors: Thesis

Honors thesis projects include any advanced independent endeavor in the student's major field of study e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be 'Honors Thesis.' Completed projects will be announced and presented to interested students and faculty. Prerequisite: The Honors College and junior standing. Maximum of 6 units (crs.).

Individually Planned Major

Information

Letters and Science Dean's Office

Interdisciplinary Studies

Office: N/E 101

Telephone: (920) 424-1222

Code 94 or INTRDSCP

Interdisciplinary Studies courses transcend traditional disciplinary lines to approach subjects from multiple perspectives. As multidisciplinary endeavors in content, theoretical perspectives, or goals, these courses do not have a regular disciplinary home and may be taught by faculty from different disciplines or team-taught. Interdisciplinary Studies courses may be offered in a regular classroom setting, in the field or through other self-paced formats. Other interdisciplinary courses associated with specialized programs are not listed here.

Faculty

- None

Degrees

- **Undergraduate:** None
- **Graduate:** None

Summary of Fields of Study

- None

Admission/Graduation Requirements

- None

Required Core Courses

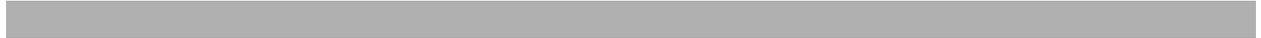
- None

The Major(s), with Emphases and/or Options

1. The Individually Planned Major (IPM) allows students with special academic or career goals that are not met by existing majors to plan an interdisciplinary major. Students proposing an IPM may have earned no more than 60 units (crs.), and must have at least a 2.5 cumulative grade point average. The IPM is not to be used to create a major for which the University has no curricular authorization or to duplicate a major available at another state institution. Its design permits the

student to take University courses in sequence and combinations not available through existing majors. Students select existing courses with the assistance of an Academic Program Committee made up of faculty/staff with expertise in the specific areas of the planned major. These courses make up a written curricular plan prepared by the student and approved by the committee; the plan is then submitted to the Dean of the College of Letters and Science for approval. Upon approval, this plan becomes a contract that the student must fulfill. When the student graduates, the transcript is marked Bachelor of Art or Bachelor of Science degree, Individually Planned Major: (Title) as determined by the Academic Program Committee.

The Minor(s)

- None
- 

Interactive Web Management

Information

Interactive Web Management

Department Offices In College of Letters and Science (BA and BS Degrees)

Journalism Department

Computer Science Department

Department Offices in College of Business (BBA Degree)

Information Systems Department

Marketing Department

Faculty

For a complete list of faculty please see each department's faculty list.

Degrees

- **Undergraduate:** A major in Interactive Web Management can lead to the degree(s): Bachelor of Arts, Bachelor of Science, or Bachelor of Business Administration (please see the College of Business for the BBA degree)
- **Graduate:** None

Summary of Fields of Study

1. Goal(s)

- Interactive Web Management graduates are able to create and manage interactive user experiences across web and mobile platforms with the goal of improving business performance. This interdisciplinary academic major is designed to prepare students to:
 - Understand how to create and evaluate interactive user experiences involving user generated content, social media, and collaborative technologies.
 - Create and manipulate digital content and multimedia, including text, images, video, and graphics for specific audiences.
 - Design and program software applications
 - Run and manage a website, including making decisions about: hosting, domain names, architecture, content delivery networks, appropriate use of cloud computing, availability, security etc.
 - Understand how adoption of emerging technologies can support business strategy and performance

- Apply online marketing/advertising/PR strategies, including: search engine optimization, social network penetration, user analytics, and other methods to brand and promote an organization
- Understanding data-related issues, including collection, analysis, privacy, ethical use, and security.

2. The Major(s)

- The program offers one major: Interactive Web Management

3. The Minor(s)

- None

Admission/Graduation Requirements

To graduate with an Interactive Web Management major, students must meet all requirements for the degree being sought, in addition to earning a minimum grade point average of 2.00 in all courses applied to their Interactive Web Management major. Refer to the following for complete requirements.

Required Core Courses

- Business 198 Introduction to Business (3 crs.)
- Information Systems 151 Building the Digital Future (3 crs.)
- Journalism 221 Writing for the Media (3 crs.)

The Major(s), with Emphases and/or Options

1. Interactive Web Management Major

- **Required Credits:** 38-41
- **Required Courses:** In addition to the core courses:
 - **Business Focus:**
 - **Business:** Marketing 371
 - **Information Systems:** Information Systems 352
 - **Marketing:** Marketing 363 or Marketing 428
 - **Media Focus:**
 - **Computer Science:** Computer Science 247
 - **Journalism:** Journalism 340, 440
 - **Technical Focus:**

- **Business:** Information Systems 311
- **Computer Science:** Computer Science 125, and 142
- **Information Systems:** Information Systems 350
- **Culminating Experience:**
- **Business:** Business 488
- Business 492 OR Computer Science 399 OR Journalism 427
- **Other Requirements:**
- 24 credits of Computer Science and /or Journalism courses for BA and BS degree students. At least nine (9) credits must be upper-level Computer Science or Journalism courses.
- Must have a 2.5 GPA to enroll in upper-level Business, Information Systems and Marketing courses.
- Must have a 2.0 GPA to enroll in Journalism courses.

The Minor(s)

None

Interdisciplinary Studies

Information

Letters and Science Dean's Office

Interdisciplinary Studies

Office: N/E 101

Telephone: (920) 424-1222

Code 94 or INTRDSCP

Interdisciplinary Studies courses transcend traditional disciplinary lines to approach subjects from multiple perspectives. As multidisciplinary endeavors in content, theoretical perspectives, or goals, these courses do not have a regular disciplinary home and may be taught by faculty from different disciplines or team-taught. Interdisciplinary Studies courses may be offered in a regular classroom setting, in the field, or through other self-paced formats. Other interdisciplinary courses associated with specialized programs are not listed here.

Faculty

- None

Degrees

- **Undergraduate:** None
- **Graduate:** None

Summary of Fields of Study

- None

Admission/Graduation Requirements

- None

Required Core Courses

- None

The Minor(s)

- None

Course Offerings

Interdisciplinary Studies 101	1 (crs.)
First-Year Seminar for International Students	

This course will help international students make the transition to college in the U.S. by promoting active learning as well as student involvement and responsibility in the learning process, assisting students in the development of life management skills, and engaging students on campus. This course is specifically designed and reserved for new international students and focuses on U.S. culture and educational expectations. Through weekly reflections and discussions, students will be able to examine and reflect on their own culture, strengths, and weaknesses.

Interdisciplinary Studies 102

3 (crs.)

Community Service-Learning

Students in this course will link an academic component with a mindful engagement to their community. Through prior arrangement with the respective local agency relevant to the field of study (e.g. homelessness, the effects of incarceration, the position of the elderly in culture and society), a significant portion of course time will be spent in field experience, the challenges and rewards of which students will process in reflective journals and class discussions of assigned readings. Under guidance of interdisciplinary faculty, students will pursue the completion of this service through a minimum of five meaningful and productive contact hours on site per week. Topics and faculty will vary. Prerequisite: Consent of instructor. Repeatable for credit (maximum 6 credits total).

Interdisciplinary Studies 104

3 (crs.)

The Creative Process – Optional Content

Examining the creative processes of various artists, students will study the internal and external factors in the phenomenon called 'creativity.' The course will include lectures on relevant theories and methods of study, but will consist largely of discussions of the assigned readings, informal writing, experimental projects, and class presentations. Faculty and topics may vary. Prerequisite: Consent of instructor.

Interdisciplinary Studies 145

1 (crs.)

Assessment of Prior Learning

Designed for the adult student who seeks credit for prior learning experiences. This course will consist of course material review and instructor-student conferences. Students will engage in self-reflection and academic/career analysis in order to develop a rationale for credit for experiential learning. The coursework will result in the creation of a portfolio for assessment for one or more specific courses at UW Oshkosh.

Interdisciplinary Studies 150	1 – 6 (crs.)
Special Topics	
Experimental courses dealing with interdisciplinary topics.	
Interdisciplinary Studies 200	3 (crs.)
Issues in Science and Religion	
<p>An interdisciplinary, in-depth look at the historically-evolving relationship of science and religion, with special emphasis on such questions as: What is science? What is religion? What is the past and present nature of the complex interface between science and religion? Is a future (re)integration of science and religion possible? desirable? necessary? underway? Students with varied interests, beliefs, and backgrounds relative to science and/or religion are welcome in the course. Prerequisite: At least one prior course in science and/or religion, or consent of instructor(s).</p>	
Interdisciplinary Studies 205	3 (crs.)
Introduction to Arapaho Studies	
<p>This course will focus on the history, culture, arts, social patterns, economics, and contemporary legal and political issues of the Arapaho Indians on the Wind River Indian Reservation. In particular, besides gaining an appreciation for the rich cultural heritage of the Arapaho, students will understand the socio-economic problems facing the Arapaho people today and the enormous legal complexities affecting tribal sovereignty. (3+0)</p>	
Interdisciplinary Studies 206	1 (crs.)
Professional Career Skills in Fine and Performing Arts	
<p>This course is recommended if you are beginning to prepare for professional internships and relevant work experience. Through a process of learning about career planning and implementation, you will gain knowledge of how to effectively search for careers that are personally and professionally satisfying. You will also learn how to effectively interview, conduct an internship/job search, utilize networking contacts, create a successful resume, and do effective company research. Students are only able to obtain credit for one of the</p>	

following courses: Professional Counseling 202, Interdisciplinary Studies 206, 207, 208, or 209 or Business 284. Prerequisites: 45 credits completed. Declared major in one of the following majors: art, music, and theatre (other majors considered with consent of the instructor). Special fees may apply.

Interdisciplinary Studies 207

1 (crs.)

Professional Career Skills in Humanities

This course is recommended if you are beginning to prepare for professional internships and relevant work experience. Through a process of learning about career planning and implementation, you will gain knowledge of how to effectively search for careers that are personally and professionally satisfying. You will also learn how to effectively interview, conduct an internship/job search, utilize networking contacts, create a successful resume, and do effective company research. Students are only able to obtain credit for one of the following courses: Professional Counseling 202, Interdisciplinary Studies 206, 207, 208, or 209 or Business 284. Prerequisites: 45 credits completed. Declared major in one of the following: Communication, English, foreign language, journalism, philosophy, religious study, (other majors considered with consent of instructor). Special fees may apply.

Interdisciplinary Studies 208

1 (crs.)

Professional Career Skills in Math and Natural Science

This course is recommended if you are beginning to prepare for professional internships and relevant work experience. Through a process of learning about career planning and implementation, you will gain knowledge of how to effectively search for careers that are personally and professionally satisfying. You will also learn how to effectively interview, conduct an internship/job search, utilize networking contracts, create a successful resume, do effective company research. Students are only able to obtain credit for one of the following courses: Professional Counseling 202, Interdisciplinary Studies 206, 207, 208, or 209 or Business 284. Prerequisites: 45 credits completed. Declared major in one of the following: biology, microbiology, chemistry, computer science, geology, kinesiology, mathematics, medical technology, physics, and astronomy (other majors considered with instructor consent). Special fees may apply.

Interdisciplinary Studies 209

1 (crs.)

Professional Career Skills in Social Science

This course is recommended if you are beginning to prepare for professional internships and relevant work experience. Through a process of learning about career planning and implementation, you will gain knowledge of how to effectively search for careers that are personally and professionally satisfying. You will also learn how to effectively interview, conduct an internship/job search, utilize networking contacts, create a successful resume, do effective company research. Students are only able to obtain credit for one of the following courses: Professional Counseling 202, Interdisciplinary Studies 206, 207, 208, or 209 or Business 284. Prerequisites: 45 credits completed. Declared major in one of the following: geography, urban planning, history, military science, political science, psychology, public affairs, social work, sociology (other majors considered with consent of instructor). Special fees may apply.

Interdisciplinary Studies 210

3 (crs.)

American Indian Experience (ES)

Using an interdisciplinary approach, this course will focus on the past and present experience of American Indians. Topics will include: cultural traditions, historical patterns of resistance and response to non-Indian interactions, relations with the U.S. Government and the impact of Federal policies, environmental issues, education, economic development and health and social issues. Myths and stereotypes will also be discussed along with strengths and challenges facing American Indian people today. Specific course topics will change each semester.

Interdisciplinary Studies 245

3 (crs.)

Introduction to American Studies: The Shaping of American Identities

This course examines and interprets social, cultural, economic, natural, and historical forces that have shaped changing definitions and representations of American identities. Taking culture as our organizing principle, we will look at categories such as: art, religion, politics, work and leisure, ethnicity, region, race, technology, gender, geography, sexuality, and class.

Interdisciplinary Studies 246

3 (crs.)

Introduction to American Studies: The Shaping of American Identities

This course examines and interprets social, cultural, economic, natural, and historical forces that have shaped changing definitions and representations of American identities. Taking

culture as our organizing principle, we will look at categories such as: art, religion, politics, work and leisure, ethnicity, region, race, technology, gender, geography, sexuality, and class.

Interdisciplinary Studies 270Q3

3 (crs.)

Telling Stories for Fun, Profit and World Peace (XC)

True stories have great power. They have the power to inform/ they have power to effect change. Study how humans told personal stories through the ages, and how those stories shape our world. Hear stories firsthand, build awareness of your own civic identity and learn the components of good storytelling. Use your storytelling voice to help others tell their own stories with accuracy and compassion on multiple platforms (print and online).

Interdisciplinary Studies 283

3 (crs.)

Introduction to Language Study

This introductory course emphasizes the discovery of basic principles and patterns of human language. We will examine multiple language situations from a variety of perspectives (for example; phonetic, structural, historical and sociological). The goal of the course is to develop a method of analysis for exploring the descriptive rules of language on all levels, from the micro (sound-production, work-formation) to the macro (how people use language). The course will provide a diverse range of language examples for students to explore, including spoken conversation, language in the media, literary texts, historical texts, and non-English languages.

Interdisciplinary Studies 284Q3

3 (crs.)

Collaboration and Community (XC)

This course considers how groups of people can work to best understand one another as partners of a complex web of cultures and subcultures in the 21st century. To begin this consideration, course participants will study writing centers as a model of collaborative discourse and apply this knowledge to groups and communities more broadly. How can different people in a community collaboratively work together to construct meaning.

Interdisciplinary Studies 291

1 – 3 (crs.)

Selected Topics in Interdisciplinary Studies	
Selected topics in Interdisciplinary courses designed to help students learn to integrate knowledge from across the curriculum. Includes investigation of the multiple dimensions of the given subject by applying the content, methods, and assumptions of two or more disciplines as presented by instructors from those disciplines.	
Interdisciplinary Studies 297	1 – 3 (crs.)
Intermediate Independent Study	
Supervised undergraduate reading and research. See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract from requirements.	
Interdisciplinary Studies 302	1 (crs.)
McNair Spring Interim Research Methods	
Intrdiscp 302 is designed to prepare McNair scholars with limited research methods training for their McNair Summer Research Internship (MSRI). It is a one-credit Spring Interim Research Methods course led by two faculty members, one in the natural sciences and one in the social sciences. Scholars will be placed in either the science group or the social science group. Course objectives include: building a community of scholarship; connecting through interdisciplinary discussions; and developing a research-oriented mindset, strong critical thinking skills, and a common understanding of general principles of research design and ethics. Scholars will present their research proposals to their group and receive constructive feedback. The course will result in a carefully crafted MSRI research proposal and timeline. Prerequisites: Participants must be McNair Scholars and juniors or seniors in standing.	
Interdisciplinary Studies 312	3 (crs.)
Health Care Politics and Administration	
The role of government in health care professions including: health planning implementation; politics of regulation and bureaucracy, the budgetary process; case studies; the politics of national medical care; hospital care for the poor, and the politics of hospital cost containment.	

Interdisciplinary Studies 315	3 (crs.)
Literature and Psychology	
Fiction, Poetry, Drama and Biography in light of modern psychological theories of Freud, Jung and others.	
Interdisciplinary Studies 350	1 – 6 (crs.)
Special Topics	
Variable content course dealing with issues in disciplines that cut across divisions of the College of Letters and Science (Fine & Performing Arts, Humanities, Math & Science, Social Science).	
Interdisciplinary Studies 360	3 (crs.)
Cambridge Semester: Variable Content	
An interdisciplinary offering that focuses on Britain's history, culture and achievements. Team taught, the course's content will vary from year to year. Students taking the course must be concurrently enrolled in the University's semester in Cambridge Program.	
Interdisciplinary Studies 366	1 – 3 (crs.)
Service Learning Independent Study	
In this course students will engage in academically relevant service activities in the community under the supervision of an individual at the site and a member of the faculty or academic staff. Students will volunteer for a certain number of hours per week depending upon the number of credits they will receive. Students will also write reflective papers that connect their service experiences with relevant readings and insights from specific academic disciplines. Ideally students will coordinate this course with another course, but this is not required. Additional work is required for graduate credit. Prerequisite: Consent of instructor. Note: The general prerequisites for Independent Study/ Related Readings are waived for this course.	

Interdisciplinary Studies 367	1 – 3 (crs.)
Service Learning Independent Study	
<p>In this course students will engage in academically relevant service activities in the community under the supervision of an individual at the site and a member of the faculty or academic staff. Students will volunteer for a certain number of hours per week depending upon the number of credits they will receive. Students will also write reflective papers that connect their service experiences with relevant readings and insights from specific academic disciplines. Ideally students will coordinate this course with another course, but this is not required. Additional work is required for graduate credit. Prerequisite: Consent of instructor. Note: The general prerequisites for Independent Study/ Related Readings are waived for this course.</p>	
Interdisciplinary Studies 399	1 – 6 (crs.)
L&S Career Internship	
<p>Students will apply academic knowledge and skills acquired in the major to a direct work experience that will help them to develop an understanding of the basic skills or principles required for an entry-level professional position following graduation. The internship experience will also increase the student's confidence/skills in effectively pursuing his/her professional career in the business, health, social services, science, and other areas. Students will work under direct supervision of a professional who will provide evaluations. Prerequisites: Junior or senior standing. Prf Cnsl 202 may be taken concurrently or Interdisciplinary 202, 208, 209 or Business 284. GPA and units (crs.) toward a major within the department will be negotiated by the office of Career Services. Pass/fail course. Repeatable for up to a maximum of 6 credits.</p>	
Interdisciplinary Studies 402	3 (crs.)
McNair Research Internship	
<p>INTRDSCP 402 is a three-credit hour course designed specifically for McNair scholars participating in the McNair Summer Research Internship (MSRI). Each scholar is assigned a faculty mentor who oversees a start-to-finish academically rigorous research experience the outcome being a 20-page scholarly paper which includes the following components; abstract, introduction, research question, literature review, hypotheses, methods section, a discussion of the results as well as the limitations of the study, suggestions for further study, and conclusions. While the McNair Program is here to support scholars and sets the due dates, the MSRI is first and foremost a collaboration between scholars and their respective faculty mentors who supervise the completion of the required MSRI components and assign a grade to the scholar's work. Prerequisites: Participants must be McNair Scholars and juniors or seniors in standing.</p>	

Interdisciplinary Studies 425	3 (crs.)
Aging: Dimensions and Processes	
The processes of aging in a variety of aspects and dimensions, including the physiological, psychological, sociological, spiritual and anthropological. 425/625	
Interdisciplinary Studies 426	3 (crs.)
Aging: Needs, Services and Issues	
Needs of the aging. Issues impinging on the expansion, development and delivery of a variety of services for meeting the needs of the aging. 426/626	
Interdisciplinary Studies 442	1 – 3 (crs.)
Cooperative Study	
Off-campus, supervised full-time work experience in an approved position with an opportunity to merge actual day-to-day experience with a student's field of study. Prerequisites: Junior standing and approval from the College of Letters and Science internship coordinator in Career Services and the chair of the student's major department.	
Interdisciplinary Studies 446	1 – 3 (crs.)
Independent Study	
See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Interdisciplinary Studies 456	1 – 3 (crs.)
Related Study	
See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	



International Studies

Information

Program Coordinator

Department Office: Sage 3439

Department Telephone: (920) 424-1291

African Studies Coordinator

Department Office: Sage 3439

Department Telephone: (920) 424-1291

James Frey, Asian Studies Coordinator

Department Office: Sage 3612

Department Telephone: (920) 424-2456

Heike Alberts, European Studies Coordinator

Department Office: Sage 4461

Department Telephone: (920) 424-4105

Rocio Cortes, Latin American Studies Coordinator

Department Office: Dempsey230

Department Telephone: (920) 424-4004

Code 59 or INTRNTL

Faculty

Alberts

Baltutis

P. Brown

Bryan

Burr

Carlin

Cortes

Dziedzic

Frey

Gier

Gomez-Torres

Gonzales-Muntaner

Hohbein-Deegen

Jasinski

Kapelusz-Poppi

Lareau

Loewenstein

Mouton

Ngaboh-Smart

Palmeri

Pontynen

Rivers

D. Robson

Rutz
 Scribner
 Siemers
 Slagter
 Subulwa
 Wade-Sirabian
 Zaniewski

Degrees

- **Undergraduate:** A major in International Studies can lead to the degree(s): Bachelor of Arts; Bachelor of Science.
- **Graduate:** The Department does not offer a graduate program. However, students who complete a major in our department may wish to consider advanced study at the University of Wisconsin Oshkosh in Business or Public Administration. For specifics, please see the University of Wisconsin Oshkosh Graduate Bulletin.

Summary of Fields of Study

1. Goal(s)

- See the department for a listing of their goal(s).

2. The Major(s)

- The Department offers a choice of four topical emphases within the International Studies major. These are: 1) General International Studies, 2) International Business, 3) International Development and 4) Global and National Security.
- Within the General International Studies emphasis, students may choose from the following area studies or disciplinary emphases: 1) African Studies, 2) Asian Studies, 3) European Studies, 4) Latin American Studies, 5) Anthropology, 6) Art, 7) Economics, 8) English, 9) French, 10) German, 11) Spanish, 12) Geography, 13) History, 14) Political Science and 15) Religious Studies.

3. The Minor(s)

- The Department offers four minors: 1) African Studies, 2) Asian Studies, 3) European Studies and 4) Latin American Studies.

Admission/Graduation Requirements

- **To be eligible for graduation,** students must meet all requirements for the degree being sought in addition to earning a minimum grade point average of 2.00 in all courses required for the International Studies major or Area Studies minor.

- All students majoring in International Studies are required to complete 36 credits in the major, which include: 1) Required Courses (6 crs.), 2) Emphasis/Specialization (15 crs.), 3) Elective Courses (15 crs.)
- For a complete list of courses that fulfill each emphasis or specialization, please see course lists below.
- Within their emphasis and elective courses, a maximum of nine credits of introductory classes (100-200 level) may be counted towards the 36 credit requirement.
- Students must include one course from at least four disciplines specified from Course List 2 in their 36 credits major.
- **Foreign language requirement** – All International Studies majors are also required to complete the foreign language requirement for the University's Bachelor of Arts Degree, in addition to the 36 required credits of International Studies courses. See the University degree requirements for details.

NOTE: Students enrolled in all tracks of the International Studies major are strongly advised to consult regularly with their advisor during programming each term. Such sessions will enable advisors to assist enrolled majors in making appropriate choices from available courses to assure that they meet all requirements of the International Studies major and include the required prerequisites for core courses.

Because of the numerous tracks within International Studies and the choices each offers there is no such thing as a "typical program of study". Students enrolled in the International Studies Program may obtain sample programs of study, for each emphasis offered, from the International Studies office or at: <http://www.uwosh.edu/international>, but consultation with an advisor is essential due to the individual planning involved within the International Studies major.

Required Core Courses

International Studies (6 crs.)

- International Studies 205 Contemporary International Issues (3 crs.)
- International Studies 402 Senior Seminar in International Studies (3 crs.) OR International Studies 403 Honors: Senior Seminar in International Studies (3 crs.)

Comment: Two types of courses count for credit in the International Studies major: those with the prefix International Studies, which appear as List 1 and courses offered by disciplines participating in this program, which appear as List 2. Only courses on Lists 1 and 2 count toward International Studies.

The Major(s), with Emphases and/or Options

1. International Studies Major

- **In Addition to the Core Courses:**

- **Emphasis:** (15 crs.) Students must choose at least one emphasis from those listed below.

- **Electives:** (15 crs.)

Topical Emphases

A. International Development Emphasis (15 crs.)

Recommended for students who wish to pursue an interdisciplinary approach to development issues, as a preparation for careers with businesses, government agencies, AID contractors, Non-Governmental Organizations and relief organizations involved in developing countries.

- **Required courses in addition to the Core:**

- Economics 319 – Economics of Least Developed Countries
- International Studies 308/309 – Revolution and Development
- International Studies 341 – Multinational Corporations
- Political Science 326 – Politics of Development

And one of the following:

-
- Political Science 322 – International Political Economy
- Political Science 323 – Comparative Constitutional Law

- **Elective Courses (15 crs.):**

- An additional 15 credits selected from both Course Lists 1 and 2.
- Students must include one course from at least four disciplines specified from Course List 2 in their 36 credit major.

- A maximum of nine credits of introductory level courses (100 or 200 level) from participating disciplines may be counted toward the major.

Comments: Prerequisites: Some of the courses above have prerequisites. Students are responsible for checking the course descriptions for prerequisites. Students are strongly advised to consult regularly with their International Studies advisor to plan the completion of the necessary prerequisites in advance.

B. Global and National Security Emphasis (15 crs.)

Recommended for students who wish to pursue careers as analysts or managers in national and homeland security in their respective countries, either with government agencies or in the private security sector.

- **Required courses in addition to the Core:**

- International Studies 302 – United States National Security Policy
- International Studies 315 – Perspectives on the Nuclear Age
- Political Science 376 – International Conflict

- And two of the following:
- History 391 – War, the American Military & U.S. Foreign Relations, 1919-Present
- History 395 – United States Military History
- Military Science 304 – Military History of World War II
- Political Science 328 – Terrorism and Counter-Terrorism

- **Elective Courses (15 crs.):**

- An additional 15 credits to be selected from Course Lists 1 and 2 only:
- Students must include at least one course from each of any of the four disciplines specified in Course List 2 in their 36 credits major.
- A maximum of nine credits in introductory level courses (100 or 200 level) from participating disciplines may be counted toward the major.

C. International Business Emphasis (15 crs.)

Recommended for students who wish to combine study in Business Administration with an International Studies major, as preparation for business careers with firms engaged in international and global activities, including multinational corporations.

- **Required courses in addition to the Core:**

- International Studies – 308/309 Revolution and Development
- Marketing 375 – Global Marketing
- Economics 420 – International Finance and Trade
- International Studies 341 – Multinational Corporations
- Political Science 322 – International Political Economy

- **Elective Courses (15 crs.):**

- An additional 15 credits selected from both Course Lists 1 and 2.
- Students must include one course from at least four disciplines specified in Course List 2 in their 36 credit major.
- A maximum of nine credits of introductory level courses (100 or 200 level) from participating disciplines may be counted toward the major.
- In addition to the 36 credits included in their International Studies major, students enrolled in the International Business Emphasis are required to take at least 12 credits of Business (including Marketing 375).

Comments: Students enrolled in the International Business Emphasis are strongly advised to complete a minor in Business in the College of Business (COB).

- Prerequisites: Many of these courses have prerequisites. Students are responsible for checking the course descriptions for prerequisites. Students are strongly advised to consult regularly

with their International Studies advisor to plan the completion of the necessary prerequisites in advance.

- Students studying French and Spanish to meet the International Studies foreign language requirement should consider taking Business French (French 308) or Business Spanish (Spanish 308) as an elective within their Foreign Language major.

Specialization Regional Emphases

Recommended for students who wish to develop a broad knowledge of international affairs suitable to a wide variety of careers in government, teaching, tourism and service professionals.

- **Required Courses (15 crs.):** In addition to the Core:
- **A 15 credit specialization in the Regional Studies discipline.** The specialization can be chosen from Course List 3 or developed with the assistance of the International Studies Program Coordinator.

Students can choose the following Specialization Regional Emphases:

- A. African Studies Emphasis (15 crs.)**
- B. Asian Studies Emphasis (15 crs.)**
- C. European Studies Emphasis (15 crs.)**
- D. Latin American Studies Emphasis (15 crs.)**

Specialization Disciplinary Emphases

- **Required Courses (15 crs.):** In addition to the Core:
- **A 15 credit specialization in the Disciplinary Studies discipline.** The specialization can be chosen from

Students can choose the following Specialization Disciplinary Emphases:

- A. Anthropology International Studies Emphasis (15 crs.)**
- B. Art International Studies Emphasis (15 crs.)**
- C. Economics International Studies Emphasis (15 crs.)**
- D. English International Studies Emphasis (15 crs.)**
- E. French International Studies Emphasis (15 crs.)**
- F. German International Studies Emphasis (15 crs.)**
- G. Spanish International Studies Emphasis (15 crs.)**
- H. Geography International Studies Emphasis (15 crs.)**
- I. History International Studies Emphasis (15 crs.)**
- J. Political Science International Studies Emphasis (15 crs.)**
- K. Religious Studies International Studies Emphasis (15 crs.)**

Specialization Self-Designed Emphasis

A. Self-Designed International Studies Emphasis (15 crs.)

- **Specialization in a particular discipline – Disciplinary Emphasis (courses chosen from Course List 2):**
- **Elective Courses (15 crs.):**
- An additional 15 credits selected from both Course Lists 1 and 2.

- Students must include one course from at least four disciplines specified from Course List 2 in their 36 credit major.
 - A maximum of nine credits of introductory level courses (100 or 200 level) from participating disciplines may be counted toward the major.
- Comments:** Students may find it advantageous to develop overlapping specializations by combining their chosen emphasis within the International Studies major with a minor in one of the Area Studies or in a participating discipline. Please see your International Studies advisor for more information.

The Minor(s)

1. African Studies

Recommended for students who seek specialized knowledge of Africa to supplement their majors and to enhance their career opportunities.

- **Required Credit:** 24 minimum
 - **Required Courses:**
 - **International Studies:** International Studies 402 or 403
 - **Other Requirements:** 21 additional credits from the courses in the African Studies section of Course List 3. Students must include one course each from any four of the disciplines specified in the African Studies list.
 - **Electives:** Additional courses beyond the minimum requirement may be taken from Course Lists 1 and 2.
- Comment:** Courses which satisfy the credit requirements of this minor also count toward an International Studies major, enabling students to combine the two into a package of complementing specializations.
French is the recommended foreign language for this minor.

2. Asian Studies

Recommended for students who wish to acquire a competence in Asian affairs and culture to supplement their majors and enable careers related to this area.

- **Required Credits:** 24 minimum
- **Required Courses:**
 - **International Studies:** International Studies 402 or 403
- **Other Requirements:** 21 additional credits from the courses in the Asian Studies section of Course List 3. Of these 21 credits: 12 must be upper division credits from three of the disciplines specified in the Asian Studies list.
- **Electives:** Additional courses beyond the minimum requirement may be taken from Course Lists 1 and 2, or from any course on Course List 3, under Asian Studies.

- Students enrolled in the Asian Studies minor are encouraged to study the Japanese language. Asian Studies minors may count Japanese 211 in their Asian Studies Minor.
Comment: Courses which satisfy the credit requirements of this minor also count toward an International Studies major, enabling students to combine the two into a package of complementing specializations.

3. European Studies

Recommended for students who wish to acquire a specialized knowledge of European affairs and culture to supplement their majors and to prepare for careers related to this area.

- **Required Credits:** 24 minimum
- **Required Courses:**
 - **International Studies:** International Studies 402 or 403
- **Other Requirements:** 21 additional credits from the courses in the European Studies section of Course List 3.
- **Electives:** Additional courses beyond the minimum requirement may be taken from Course Lists 1 and 2.
Comment: Courses which satisfy the credit requirements of this minor also count toward an International Studies major, enabling students to combine the two into a package of complementing specializations.

4. Latin American Studies

Recommended for students who wish to acquire a specialized knowledge of Latin American affairs and culture to supplement their majors and to prepare for careers related to this area, or for a teaching license in this field.

- **Required Credits:** 24 minimum
- **Required Courses:**
 - **International Studies:** International Studies 420 (Seminar in Latin American Studies)
- **Other Requirements:** 21 additional credits from the courses in the Latin American Studies section of Course List 3. Students must include at least one course each from any four of the disciplines specified in the Latin American Studies list.
- **Electives:** Additional courses beyond the minimum requirement may be taken from Course Lists 1 and 2.
Comment: Courses which satisfy the credit requirements of this minor also count toward an International Studies major, enabling students to combine the two into a package of complementing specializations. Students are strongly advised to include at least two years of Spanish in their studies.

Course Offerings

International Studies 205	3 (crs.)
Contemporary International Issues (XS)(GC)	
<p>This course provides an interdisciplinary introduction to the basics of the functioning of the international system and some of the factors involved in international affairs and diplomatic relations between the world's nations. The course will introduce students to the various regions and cultures of the world, and the difference between industrialized and developing nations, as well as the many categories used in comparing nations in Europe, Asia, Africa, Latin America, and the Middle East. The course will use current issues and case studies from each of the world's regions to introduce the concepts of globalization, interdependence, and global inequality. (Fall)</p>	
International Studies 206	3 (crs.)
Contemporary International Issues (XS)(GC)	
<p>This course provides an interdisciplinary introduction to the basics of the functioning of the international system and some of the factors involved in international affairs and diplomatic relations between the world's nations. The course will introduce students to the various regions and cultures of the world, and the difference between industrialized and developing nations, as well as the many categories used in comparing nations in Europe, Asia, Africa, Latin America, and the Middle East. The course will use current issues and case studies from each of the world's regions to introduce the concepts of globalization, interdependence, and global inequality. (Fall)</p>	
International Studies 207	3 (crs.)
Contemporary International Issues (XS)(GC)	
<p>This course provides an interdisciplinary introduction to the basics of the functioning of the international system and some of the factors involved in international affairs and diplomatic relations between the world's nations. The course will introduce students to the various regions and cultures of the world, and the difference between industrialized and developing nations, as well as the many categories used in comparing nations in Europe, Asia, Africa, Latin America, and the Middle East. The course will use current issues and case studies from each of the world's regions to introduce the concepts of globalization, interdependence, and global inequality. (Fall)</p>	
International Studies 227	3 (crs.)

Diplomatic Practice	
Study of and practical experience in the techniques of international and global diplomacy, utilizing role playing to provide direct experience. The course will focus on the methods by which international diplomacy is conducted, with particular emphasis on multilateral settings in international organizations. Prerequisite: (Choose 1) International Studies 205 or Geography 102 or Political Science 115; or consent of instructor. Students are allowed to repeat 227 twice and count the course toward the major and toward graduation up to three times. (Fall)	
International Studies 228	3 (crs.)
Honors: Practicum in Diplomatic Practice	
Study of and practical experience in the techniques of international and global diplomacy, utilizing role playing to provide direct experience. The course will focus on the methods by which international diplomacy is conducted, with particular emphasis on multilateral settings in international organizations. Prerequisite: International Studies 205 and either Geography 102 or Political Science 115, and consent of instructor. (Fall)	
International Studies 250	1 – 3 (crs.)
Special Topics	
Selected topics in International Studies.	
International Studies 302	3 (crs.)
United States National Security Policy	
Military, economic, and political aspects of national security. NATO and other alliances; military aid; arms control; the military-industrial complex; politics of the defense budget.	
International Studies 308	3 (crs.)
Revolution and Development (GS)	
Analysis of socio-cultural diversity, economic underdevelopment, and political instability as problems in nation-building in Asia, Latin America, and Africa. Formulation of strategies to	

<p>promote national integration and development. Case studies and role playing. This is a Global Scholar course. Prerequisites: International Studies 205 and Economics 204 or consent of instructor. 308/508 (Fall)</p>	
<p>International Studies 309 3 (crs.)</p>	
<p>Honors: Revolution and Development (GS)</p>	
<p>Analysis of socio-cultural diversity, economic underdevelopment, and political instability as problems in nation-building in Asia, Latin America, and Africa. Formulation of strategies to promote national integration and development. Case studies and role playing. This is a Global Scholar course. Prerequisite: International Studies 205 and Economics 204, or consent of instructor. 308/508(Fall)</p>	
<p>International Studies 312 3 (crs.)</p>	
<p>Understanding Japan</p>	
<p>An introduction to Japanese culture (emphasizing basic attitudes and values of the Japanese people) and to the problems which arise due to the different cultural backgrounds of citizens of the United States and Japan. Particular emphasis will be placed upon personal interaction in a business setting and business practices.</p>	
<p>International Studies 315 3 (crs.)</p>	
<p>Perspectives on the Nuclear Age</p>	
<p>An examination of the decisions by various governments regarding whether to produce nuclear weapons and the purpose of such weapons and other weapons of mass destruction in the context of the global Non-proliferation System, as well as the risks of terrorism involving weapons of mass destruction. Students will study both Nuclear Weapon States and aspirants to that category, as well as the numerous international treaties dealing with nuclear weapons and efforts to prevent their proliferation.</p>	
<p>International Studies 321 3 (crs.)</p>	
<p>Central American Culture</p>	

Contemporary Central American culture with emphasis on political, social, economic, and religious development, popular and personal attitudes, methods of business, leisure activities, and the arts. Regional and individual country approach.	
International Studies 332	1 – 4 (<i>crs.</i>)
Study Tour	
Study tours, including travel to various regions of the globe, directed and led by faculty members of the International Studies Program, to provide students with direct contact with other cultures and societies. Includes background readings, field lectures, and reporting by the student as specified by the instructor in each case. Information on specific trips, fees, transportation, and trip expenses will be announced each time the course is scheduled.	
International Studies 333	1 – 3 (<i>crs.</i>)
Study Tour	
Study tours, including travel to various regions of the globe, directed and led by faculty members of the International Studies Program, to provide students with direct contact with other cultures and societies. Includes background readings, field lectures, and reporting by the student as specified by the instructor in each case. Information on specific trips, fees, transportation, and trip expenses will be announced each time the course is scheduled.	
International Studies 341	3 (<i>crs.</i>)
Multinational Corporations in the International System	
A study of the role of multinational corporations in the modern world economy, their operating methods, and the effect of these corporations on home and host countries. Particular emphasis will be placed on the role playing to provide practical experiences. Prerequisite: (Choose 1) International Studies 205, Economics 204, or Political Science 101, or consent of instructor. 341/541 (Spring)	
International Studies 351	1 – 3 (<i>crs.</i>)
Special Topics	
Selected topics in International Studies.	

International Studies 364	3 (crs.)
International Negotiation(GS)	
<p>A study of the techniques and procedures of international negotiation, stressing the methods utilized by professional diplomats and international civil servants to seek agreements regarding disputes between nations. Case studies from Africa and Asia will be employed to illustrate bilateral and multilateral negotiations, considering the effect of culture and tradition on the methods of diplomacy. This requires successful participation in simulation exercises as well as background from prior learning in other courses giving credit in the International Studies Major. Prerequisite: International Studies 205 and consent of instructor. Students are allowed to repeat the course up to five times, counting the credits both toward the major and toward graduation.</p>	
International Studies 396	1 – 6 (crs.)
Internship in International Studies	
<p>An individually arranged internship that enables students to gain practical experience working with government agencies, private groups, organizations, or businesses involved in international affairs or transactions. These experiences are intended for advanced students with extensive course work relating to International Studies. Students will prepare papers based on their experiences as well as being evaluated by their supervisors at the appropriate agency. Consult the coordinator for further information. Prerequisite: International Studies 205 and at least 12 units (crs.) of upper division (300 or 400 level) courses from International Studies Course List 2 or permission of coordinator of International Studies.</p>	
International Studies 402	3 (crs.)
Senior Seminar in International Studies	
<p>A capstone International Studies senior seminar intended to be taken as the final step in completion of the major or minor, using the study of selected topics from the field of International Studies. Students are expected to utilize their knowledge of the several disciplines that comprise the International Studies major, based on the previous courses they have completed within these disciplines. Prerequisite: International Studies 205 and 12 credits of upper division (300 or 400 level) courses from International Studies Course List 2, including courses from at least two disciplines from that list, or permission of the coordinator of International Studies. (Spring)</p>	

International Studies 403	3 (crs.)
Honors: Senior Seminar in International Studies	
<p>A capstone International Studies senior seminar intended to be taken as the final step in completion of the major or minor, using the study of selected topics from the field of International Studies. Students are expected to utilize their knowledge of the several disciplines that comprise the International Studies major, based on the previous courses they have completed within these disciplines. Prerequisites: A student in good standing in the University Honors Program. International Studies 205 and 12 credits of upper division (300 or 400 level) courses from International Studies Course List 2, including courses from at least two disciplines from that list, or permission of the coordinator of International Studies. (Spring)</p>	
International Studies 420	3 (crs.)
Seminar in Latin American Studies	
<p>Seminar on Latin America, drawing upon the various disciplines of the social sciences, and stressing the role of each field in developing a total picture of Latin America. Prerequisite: Nine units (crs.) of Latin American Studies courses or consent of the instructor. (Spring)</p>	
International Studies 446	1 – 3 (crs.)
Independent Study	
<p>See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.</p>	
International Studies 456	1 – 3 (crs.)
Related Readings	
<p>See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.</p>	

International Studies 4741 – 6 (*crs.*)**Honors Thesis**

Honors thesis projects include any advanced independent endeavor in the student's major field of study, e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be 'Honors Thesis.' Completed projects will be announced and presented to interested students and faculty. Prerequisite: The Honors College and junior standing. Maximum of 6 units (*crs.*).

Journalism

Information

Sara Steffes- Hansen, Chairperson

Department Office: Sage Hall 3003
 Department Telephone: (920) 424-1042
 Department Fax: (920) 424-7146
 Department Website: www.uwosh.edu/journalism
 CODE 61 or JOURNAL

Faculty

Filak
 Gleason
 Hansen
 Kelling
 Lee
 Maguire
 Nicolini

Degrees

- **Undergraduate:** A major in Multimedia Journalism and Public Relations can lead to the degree(s): Bachelor of Arts; Bachelor of Science.
- **Graduate:** None

Summary of Fields of Study

1. Goal(s)

- See the department for a listing of its goal(s).

2. The Major(s)

- The Department offers two majors: 1) Multimedia Journalism, and 2) Public Relations. Within the Journalism major there is one emphasis: 1) Advertising.

The Minor(s)

- The Department offers four minors: 1) Advertising 2) Public Relations 3) Multimedia Journalism 4) Media Studies

Admission/Graduation Requirements

A. Admissions Policy

- Students must meet with a faculty adviser in the Department of Journalism to be signed into most journalism classes. Students must have completed Journalism 141 to be admitted to any 300- or 400-level journalism classes.

B. Grade Point Average Requirements

- A minimum grade point average of 2.5, based on transcripts from all accredited colleges attended, is required. Students transferring to the University of Wisconsin Oshkosh will be evaluated for grade point average on the same basis as University of Wisconsin Oshkosh continuing students. Students must receive at least a “C” in all prerequisite journalism courses. (This refers to Journalism classes only and does not include courses in other departments to be completed by students majoring or minoring in Journalism.)

C. Credit Hour Requirements

- Multimedia Journalism and Public Relations majors must complete 39 credits worth of journalism classes including required courses described in a later section.
- All Journalism minors must complete 24 credits.
- Journalism Professional Internship (Journalism 427) does not count toward meeting the 39 credit and 24 credit minimum.

D. Culminating Experience

- All majors must complete a culminating experience during their anticipated final semester before graduation.

E. General Education Prerequisites

- Students should complete WBIS 188 or its equivalent during their freshman or sophomore years.

F. Continuing Student Status

- Majors may take no more than three journalism courses during any term (excluding interim courses). Minors normally take no more than one upper-level journalism course during a term and no more than two journalism courses during any term. Exceptions may be granted by the chair of the department.

G. Appeals

- All appeals may be initiated through the chair of the Department of Journalism.

H. Non-Journalism Requirements

- The Department of Journalism recognizes the standards of and is accredited by the Accrediting Council for Education in Journalism and Mass Communication (ACEJMC), which specifies that journalism majors must earn 72 credits in courses outside of journalism and mass communications. Radio-TV-Film courses will not count toward the 72 credit requirement. English courses will count except for English 317 Technical Writing.

- Students who declare the major will have the accrediting requirement checked on their degree audit. The accreditation check is a graduation requirement for journalism majors.
- In applying the standard, the department will maintain flexibility in order to consider each student's program and interests. Among courses that will not be considered to be outside the journalism and mass communication area are:
 - All courses offered by the Department of Journalism
 - Courses in other departments that duplicate the content of courses offered by the Department of Journalism.
 - Courses taken at other colleges or universities, which resemble the offerings above and for which transfer students may receive Journalism credits. Each such course will be assessed by the chair of the Department of Journalism as if the course were offered at the University of Wisconsin Oshkosh.

Required Core Courses

Multimedia Journalism and Public Relations Majors

- Journalism 141 Introduction to Media: News, Public Relations and Advertising
- Journalism 221 Writing for the Media
- Journalism 251 Foundations of Multimedia Storytelling
- Journalism 324 Editing
- Journalism 412 Law of Mass Communication
- Journalism 499 Culminating Experience (0 crs.)
(Courses required for the emphases of Advertising are listed in Section VI.)
(Required number of journalism electives are listed in Section VI.)
(Non-journalism required courses listed below do not count in the 39 journalism credits.)

All students must take the following:

- **Computer Science:** Computer Science 125 Worldwide Web Site Development 3 crs.
- **History:** History 202 Modern United States History Since 1877 3 crs.
- **Political Science:** Political Science 105 American Government and Politics 3 crs.
- **One course from the following list:**
 - **Problem Based Inquiry Seminar (PBIS):** PBIS 189 3 crs.
 - **Mathematics:** Math 201 3 crs.
 - **Psychology:** Psychology 203 3 crs.

- **Sociology:** Sociology 281 3 crs.

The Major(s), with Emphases and/or Options

1. Multimedia Journalism Major

- **Required Credits:** 39 credits
- **Required Courses:** In addition to the core courses:
 - 327 Reporting
 - 331 Visual Media Design
 - 429 Special Topics in Writing/Editing
 - 452 Special Topics in Visual Journalism
 - One additional 429 or 452 of a different topic
 - Three general electives in Journalism

A. Advertising Emphasis

Recommended for students who have career objectives in advertising and related areas involving market communications.

-
- **Required Credits:** 39 credits
- **Required Courses:** In addition to the core courses:
 - **Nine credits from the Required Advertising courses:** Journalism 250, 351 and 353.
 - **Nine credits from the Advertising Electives (at least three credits must be a 400-level course):** Journalism 211, 331 OR 452, 340, 424, 440 OR 457, 472.
 - **Two general electives in Journalism**
 - **Electives:** Six credits from the department's offerings to meet the 39 credits requirement of the major. Classes already taken from the Required Advertising courses and Advertising Electives do not count again as electives.

Comments: Professional Journalism Internship (Journalism 427) is strongly encouraged, but does not count toward the 39 credit major. Participation in the UWO Ad Club, UWO Photo Club, Dr. Julie Henderson Public Relations Student Society of America (PRSSA) at UWO, Society for Professional Journalists (SPJ) and/or the student newspaper, the *Advance-Titan*, is strongly recommended. For students who are enrolled in the University Honors Program, the department offers Honors: Thesis Journalism 474.

2. Public Relations Major

Recommended for students who have career objectives in public relations and related areas involving internal and external communications, corporate communications, non-profit organizations and governmental organizations.

-
- **Required Credits:** 39 credits
- **Required Courses:** In addition to the core courses:
- **Nine credits from the Required Public Relations courses:** Journalism 211, 315 and 319.
- **Nine credits from the Public Relations Electives (at least three credits must be a 400-level course):** Journalism 250 or 327, 331 or 452, 340, 440 OR 452, 455, 472.
- **Two general electives in Journalism**
- **Electives:** Six credits from the department's offerings to meet the 39 credits requirement of the major. Classes already taken from the Required Public Relations courses and Public Relations Electives do not count again as electives.

Comments: Professional Journalism Internship (Journalism 427) is strongly encouraged, but does not count toward the 39 credit major. Participation in the UWO Ad Club, UWO Photo Club, Dr. Julie Henderson Public Relations Student Society of America (PRSSA) at UWO, Society for Professional Journalists (SPJ) and/or the student newspaper, the *Advance-Titan*, is strongly recommended. For students who are enrolled in the University Honors Program, the department offers Honors: Thesis Journalism 474.

The Minor(s)

1. Media Studies Minor

Recommended for students who wish to supplement a major in another discipline.

- **Required Credits:** 24 minimum
- **Required Courses:**
- **Journalism:** Journalism 141, 221, 251, 324
- **Electives:** 12 credits from the department's offerings to meet the 24 credit minimum requirement of the minor. Journalism 412 Media Law is strongly recommended. An earned grade of C (2.0) or better is required in any course serving as a prerequisite.

Comment: Students minoring in Media Studies should consult an adviser to arrange an appropriate program of electives.

2. Advertising Minor

- **Required Credits:** 24 minimum

- **Required Courses:**
 - **Journalism:** Journalism 141, 221, 251, 250, 324, 351, 353
 - **Electives:** Three credits from the department's offerings to meet the 24 credit minimum requirement of the minor. The following courses do not count toward the minor: Journalism 340, 424, 427, 440, 455, 472. An earned grade of C (2.0) or better is required in any course serving as a prerequisite.
- Comment:** Students minoring in Advertising should consult an adviser to arrange an appropriate program of electives.

3. Public Relations Minor

- **Required Credits:** 24 minimum
 - **Required Courses:**
 - **Journalism:** Journalism 141, 211, 221, 251, 315, 319, 324
 - **Electives:** Three credits from the department's offerings to meet the 24 credit minimum requirement of the minor. The following courses do not count toward the minor: Journalism 340, 424, 427, 440, 455, 472. An earned grade of C (2.0) or better is required in any course serving as a prerequisite.
- Comment:** Students minoring in Public Relations should consult an adviser to arrange an appropriate program of electives.

4. Multimedia Journalism Minor

- **Required Credits:** 24 minimum
 - **Required Courses:**
 - **Journalism:** Journalism 141, 221, 251, 324, 327, 331
 - **Electives:** Six credits from the department's offerings to meet the 24 credit minimum requirement of the minor. The following courses do not count toward the minor: Journalism 340, 424, 427, 440, 455, 472. An earned grade of C (2.0) or better is required in any course serving as a prerequisite.
- Comment:** Students minoring in Multimedia Journalism should consult an adviser to arrange an appropriate program of electives.

Course Offerings

Journalism 130	3 (crs.)
Introduction to Mass Communication (XC)	

A survey course examining print, electronic and persuasive media from a historical and theoretical perspective. Media discussed include newspapers, magazines, books, radio, television, public relations, advertising and the Internet.

Journalism 141

3 (crs.)

Introduction to Media: News, Public Relations and Advertising (XC)

This course is designed to provide you with the essential knowledge about the media and the professions in the media. It will enable you to understand the complex relationship between the media and society, which promotes critical thinking about the ways in which the media inform our everyday lives. You also will study the theories, regulations, and effects of mass communication and how they relate to cultures.

Journalism 211

3 (crs.)

Principles of Public Relations

Survey of the field of public relations, emphasizing theory and reviewing concepts, issues, techniques and practices. Designed to background the potential professional as well as individuals who will deal with the public in other careers such as business, education, government and community agencies. Prerequisite: 30 units (crs.).

Journalism 221

3 (crs.)

Writing For The Media

Discussion of and exercises in writing for print, including Web-based media. Course topics include style and structure of news stories, types of stories, evaluations of news and relationships between editorial operations and public relations. Students should have typing proficiency before enrolling. (2+2)

Journalism 239

3 (crs.)

Media Photography I

Study and practice of photography related to journalistic publications and online media. Laboratory work includes use of cameras digital imaging equipment. Prerequisite: 30 units (crs.) (1+4)

Journalism 250	<i>3 (crs.)</i>
Principles of Advertising	
Advertising as a form of mass persuasion. Survey of advertising practices in a multicultural society. Prerequisite: 30 units (crs.). (3+0)	
Journalism 251	<i>3 (crs.)</i>
Foundations of Multimedia Storytelling	
Provides a broad understanding of digital multimedia by teaching a theoretical background while engaging students in hands-on projects. Introduces students to the process of creating and manipulating the major elements of digital media including visuals, sound, and text, so that they can be published online as stories. Students will learn relevant software programs so that they can apply their theoretical knowledge in multimedia production. (2+2)	
Journalism 299	<i>1 – 3 (crs.)</i>
Intermediate Independent Study	
Readings, reports, papers, or projects to be determined by the individual instructor. Prerequisite: Introductory Journalism or Radio-TV-Film course or Journalism 141, RTF/Jour 130 or RTF 101, and consent of instructor.	
Journalism 312	<i>3 (crs.)</i>
Media Ethics	
Studies of the moral issues and ethical problems that concern mass media practitioners, including those involved in broadcasting, print, public relations and advertising. Cross-listed: RTF 312/Journalism 312. Students may receive credit for only one of the two cross-listed courses. Prerequisite: RTF students: Cumulative 2.5 GPA and RTF 115 and 310: Journalism 141, 221, 324 and 60 credits or consent of instructor.	

Journalism 315	3 (crs.)
Public Relations Techniques	
Study of skills and techniques essential to public relations practice. Focuses on solving problems through projects in writing and designing effective communication. Includes strategies and messages for print and electronic media. Prerequisite: Journalism 141, 211, 221 and 324 each with a grade of C or better and 60 units (crs.). (2+2)	
Journalism 319	3 (crs.)
Planning and Management Case Studies in Public Relations	
Advanced study of the theory and application of public relations planning and management through the use of case histories. Subject areas may include media relations, employee relations, crisis communication, community relations, public affairs, and international relations. Students will be expected to apply theoretical and ethical dimensions to their analyses. Prerequisites: Journalism 211, with a grade of C or better and 60 credits.	
Journalism 324	3 (crs.)
Editing	
Practice in editing copy for publication, headline writing, correction of copy, photo editing, publication design and make-up. Prerequisite: Journalism 221 with a grade of C or better. (2+2)	
Journalism 325	3 (crs.)
Magazine Editing and Production	
Study of general, specialized, trade and company publications; selection and editing of content and technical procedures. Term project. Prerequisite: Journalism 141, 221, 324, 327 and 331 each with a grade of C or better or consent of instructor. (2+2)	
Journalism 327	3 (crs.)
Reporting	

<p>Practice in gathering and writing of news, interviewing news sources, making ethical decisions. Assignments are frequently published in student and community newspapers. Prerequisite: Journalism 141 and 221 each with a grade of C or better and 60 units (crs.). (2+2)</p>	
<p>Journalism 331 3 (crs.)</p>	
<p>Visual Media Design</p>	
<p>Provides intermediate-level instruction in multimedia design, creation, and editing. Students will be evaluated in use of aesthetic principles, creation of audience engagement, and implementation of innovative techniques. Course will address relevant professional issues, such as media ethics. Prerequisite: Grade of C or better in 61-251. (2+2)</p>	
<p>Journalism 340 3 (crs.)</p>	
<p>New and Emerging Media</p>	
<p>Surveys new and emerging forms of media, covering theory and concepts surrounding their development and impact within the global communications landscape. Use of new media tools augments learning. Topics include media evolution with the Internet, and social media and mobile technologies related to democratic, economic, and cultural implications; convergence; news and content producers; information search; strategic communication for advertising, marketing and public relations; uses of media organizations, corporations, non-profits, government and grassroots groups; and broader issues of transparency, diversity and ethics. Prerequisites: 60 credits and Journalism 221.</p>	
<p>Journalism 341 3 (crs.)</p>	
<p>Media and Society</p>	
<p>Relationships among the mass media, the individual and society are studied from a social scientific and humanistic vantage. Focuses on the origins, methods, and uses of communications theories, such as media effects and audience interpretation. Also investigates the social processes by which media producers, such as journalists and advertisers/public relations practitioners, decide what is media content and the society and economic forces that influence those decisions. Prerequisite: Journalism 141 with a grade of C or better and 60 units (crs.). (3+0)</p>	

Journalism 343	3 (crs.)
Travel and Documentary Photography	
<p>The application of advance photography techniques at non-local sites to make travel and documentary photographs worthy of publication in traditional and emerging media. The use of cultural analysis to better understand the people and places being photographed. Prerequisites: Journalism 141, Journalism 239; or consent of instructor.</p>	
Journalism 347	3 (crs.)
The Journalist in Literature and Film	
<p>Study of the diverse roles that journalists play in culture and society, both positive and negative, using literature and film as lenses. Focuses on historical, ethical, and normative topics related to journalists and the profession. Issues that will be considered include the responsibilities of journalists in a free society, the practices and standards of journalists as contrasted with textbook ideals, and the relationship between journalists and the culture as a whole. Prerequisite: 60 credits.</p>	
Journalism 351	3 (crs.)
Advertising Copy, Layout and Production	
<p>Principles and techniques of copy writing, selection and presentation of creative strategies and sales points, use of computer skills and application of product and market research to specific creative problems in advertising. Preparation of copy, layout planning, and production. Prerequisite: Journalism 141, 221, 250, and 324 each with a grade of C or better and 60 units (crs.). (2+2)</p>	
Journalism 353	3 (crs.)
Advertising Media	
<p>Planning, selecting and buying of advertising media in a variety of marketing contexts. The emphasis is on consumer products and services, but other types of advertising are considered as well. Relevant research deals with market segments and media audiences. Prerequisite: Journalism 141, 221, 250, and 324 each with a grade of C or better. (2+2)</p>	

Journalism 371	3 (crs.)
History of Journalism in the United States	
Covers the history of journalism and the mass media in the United States, colonial times to the present. Discusses the mass media as a complex social and cultural institution and focuses on the integration of the media into the social, economic, and political systems in the United States and on the effects the press has had on those systems. Prerequisite: Journalism 141 with a grade of C or better and 60 units (crs.). (3+0) (Fall)	
Journalism 380	1 – 3 (crs.)
Global Media	
Comparison of national media systems, with emphasis on the relationships between news media, culture, and the political economy. Prerequisite: Journalism 141 with a grade of C or better, or 60 credit hours or more. (3+0) (Offered irregularly)	
Journalism 412	3 (crs.)
Law of Mass Communication	
A study of development and current state of freedom of expression in the United States, with an emphasis on the Wisconsin experience. Covers such topics as libel, invasion of privacy, fair trial-free press, privilege, open records and open meetings, obscenity, and controls on advertising and broadcasting. Emphasis is on First Amendment cases decided by the U.S. Supreme Court. Prerequisite: Journalism 141, 221 and 324 each with a grade of C or better and 85 units (crs.). (3+0)	
Journalism 413	3 (crs.)
Feature Writing	
Writing, researching and marketing articles for publication in newspapers and magazines and in online formats with emphasis on developing an effective style of writing. Prerequisite: Journalism 141, 221, 324 and 327 each with a grade of C or better. (2+2)	
Journalism 424	3 (crs.)

Strategic Campaigns in Advertising	
Students work as an agency team to develop an advertising plan for a commercial or non-commercial product or service. Assignments include strategic planning, creative advertisements, and formal presentations. Prerequisite: Journalism 141, 221, 250, 324, 351 or 353 each with a grade of C or better or consent of instructor. (2+2)	
Journalism 427	3 (crs.)
Professional Journalism Internship	
Professional experience in reporting, editing, photography, advertising, public relations or other areas of journalism acquired at newspapers or other media organizations, industries, advertising or public relations agencies, or other organizations. Prerequisite: Journalism 141 with a grade of C or better, completion of course work appropriate to the internship and consent of internship coordinator. Pass/Fail course.	
Journalism 428	3 (crs.)
Advanced Reporting	
Intensive reporting experience with emphasis on covering a particular beat or specialized topic area in formats for print and online publication. Prerequisite: Journalism 141, 221, 324 and 327 each with a grade of C or better. (2+2)	
Journalism 429	3 (crs.)
Special Topics in Writing/Editing	
Provides instruction in the use of advanced storytelling techniques in a specialized area of journalistic writing/editing. Students will be evaluated on the creation of content that engages audience members through the use of innovative writing/editing approaches. Course will address relevant professional issues, such as media ethics. Prerequisite: Grade of C or better in Journalism 221 Writing for the Media, 327 Reporting. (2+2)	
Journalism 430	3 (crs.)
Media Photography II	

<p>Digital color photography for publications and online media. Use of emerging technologies. Emphasis on picture series editing, composition, and content suitable for publication. Students create a culminating experience project. Prerequisites: Journalism 141, 221, 239 and 324 each with a grade of C or better and 60 units (crs.). (1+4)</p>	
<p>Journalism 431 3 (crs.)</p>	
<p>Reporting of Public Affairs</p>	
<p>Instruction and practice in covering university, city, county, local, state and federal agencies and courts. Local, state and national politics in relation to coverage by the media. Prerequisite: Journalism 141, 221 and 327 each with a grade of C or better and consent of instructor. (2+2) (Offered irregularly)</p>	
<p>Journalism 440 3 (crs.)</p>	
<p>Application of New and Emerging Media</p>	
<p>This course is designed to provide realistic learning experiences in the research, planning, execution and evaluation of the use of new and emerging media as applied to the practice of public relations, other fields of strategic communication such as advertising and marketing, and new and emerging media as used by newsgathering organizations. All class members will produce projects for various campus and community organizations that expect a professional level of quality. Students will also be expected to devise a new media policy for their clients. Prerequisites: Journalism 340 New and Emerging Media or consent of instructor.</p>	
<p>Journalism 441 3 (crs.)</p>	
<p>Interpretive and Persuasive Writings</p>	
<p>Types of interpretive writing, including editorials, columns, online commentary, reviews, and explanatory news stories and magazine articles. Prerequisite: Journalism 141, 221 and 327 each with a grade of C or better and consent of instructor. (2+2) (Offered irregularly)</p>	
<p>Journalism 446 1 – 3 (crs.)</p>	
<p>Advanced Independent Study</p>	

See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. Prerequisite: 60 units (crs.), preparation in academic area and 3.0 GPA or above.	
Journalism 451	3 (crs.)
Online Publishing	
Study of the Internet as a medium for news, information and commerce; introduction to the mechanics of Web publishing. Writing, editing and image production for online publication. Semester project. Prerequisites: Journalism 141, 221, 324 and one of the following: Journalism 239, 251, 315, 327, 331, 351 or consent of instructor. (2+2)	
Journalism 452	3 (crs.)
Special Topics in Visual Media	
Provides instruction in specialized topic of visual journalism that may vary each time course is offered. Students will learn how to rate advanced media products, such as multimedia websites, advertising and editorial illustrative photographs, documentary visuals, and digital experiences. Repeatable with different topics. See department for more information. Prerequisite: Grade of C or better in 61-251; or consent of instructor. (2+2)	
Journalism 453	3 (crs.)
Journalism Seminar	
Recent developments and/or problems in journalism; emphasis on individual student research. Prerequisite: 90 units (crs.). (2+2)	
Journalism 454	3 (crs.)
Selected Topics	
The intensive study of a topic to be determined by the department. Information about a Selected Topics course announced in the Timetable can be obtained at the Department of Journalism office. This course may be repeated with different content. (2+2)	

Journalism 455	3 (crs.)
Public Relations Campaigns	
This is a case-study approach to solving a public-relations problem through research, planning, implementation, and evaluation. Students work as a team to develop a written plan and creatives. Prerequisite: Journalism 141, 211, 221, 315 and 324 each with a grade of C or better or consent of instructor. (2+2)	
Journalism 456	1 – 3 (crs.)
Related Readings	
See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites and proper contract form requirements.	
Journalism 457	3 (crs.)
Media Organization and Management	
An overview of modern mass media management including perspectives on functions, organization, administration, policies, practices and career development. Interaction with media-related organizations such as advertising and public relations companies is also included. Prerequisite: Journalism 141, 221, 324, each with a grade of C or better and 60 units (crs.). (3+0)	
Journalism 472	3 (crs.)
Research in Strategic Communication	
A survey of current research methods in various mass communication fields, including advertising, news and public relations. The course draws heavily on research methods developed in the social sciences, particularly political science, psychology and sociology. Prerequisite: Journalism 141, 221, 324 or consent of instructor. (2+ 2)	
Journalism 474	1 – 6 (crs.)

Honors: Thesis

Honors thesis projects include any advanced independent endeavor in the student's major field of study such as, a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be 'Honors Thesis.' Completed projects will be announced and presented to interested students and faculty. Prerequisite: The Honors College and junior standing. Maximum of 6 units (crs.).

Journalism 499

0 (crs.)

Culminating Experience

Required culminating experience to graduate. Students present a portfolio to faculty for review. Students must be enrolled in class their final semester, unless they get permission from the department. Prerequisite: 90 credit hours or more completed and permission of department.

College of Letters and Science

Information

Colleen McDermott, Interim Dean

Office of the Dean: N/E 101

Telephone: (920) 424-1210

Degrees

The College of Letters and Science offers the following degrees: Bachelor of Arts (BA), Bachelor of Fine Arts (BFA), Bachelor of Music (BM), Bachelor of Science (BS) and Bachelor of Social Work (BSW). Requirements for other degrees are found in the descriptions of specific majors that follow.

Additional Requirements for the Bachelor of Arts (BA)

Foreign Languages:

A minimum of 14 university-level credits of one foreign language must be completed by students without previous foreign language preparation. For students with a foreign language background, a portion of this requirement may be awarded through advanced placement. See the Department of Global Languages and Cultures for details.

Humanities:

At least 12 credits are required from departments comprising the Humanities Division (All Culture (XC) courses in the USP are considered Humanities). Of these credits, at least one course must be taken from each of the following areas: 1) Fine Art; 2) Literature; and 3) Philosophy, Religious Studies.

Social Science:

At least 12 credits are required from departments comprising the Social Science Division (All Society (XS) courses in the USP are considered Social Science). Of these, at least one course must be from History, plus nine additional credits (three courses) from the Minimum University Requirement list for Social Science, with coursework coming from at least two departments/programs.

Additional Requirements for the Bachelor of Science (BS)

Mathematics/Statistics/Computer Science:

- Math 104* or Math 108* or Math 204
- *It is possible to meet this requirement via the UW System Mathematics Placement Exam.
- One course from the following in Mathematics/Statistics/Computer Science:
 - **Calculus:**Mathematics 171, 172, 175, 206
 - **Statistics:**Mathematics 201, 301, Economics 210, Geography 385, Psychology 203, 341, Sociology 281, Criminal Justice 281
 - **Computer Science:**Computer Science 221, 262

Each course listed has a Mathematics course as a prerequisite. Students must complete the prerequisite course with a grade of “C” or better prior to enrolling in any of the listed courses. In some cases, the prerequisite can be met via the UW System Mathematics Placement Exam.

Humanities:

At least 12 credits are required from departments comprising the Humanities Division (All Culture (XC) courses in the USP are considered Humanities). Of these credits, at least one course must be a Literature course. At least one course must be taken from two of the following areas: 1) Fine Art; 2) Foreign Languages; and 3) Philosophy, Religious Studies.

Social Science:

At least 12 credits are required from departments comprising the Social Science Division (All Society (XS) courses in the USP are considered Social Science). Of these, at least one course must be from History, plus nine additional credits (three courses) from the Minimum University Requirement list for Social Science, with coursework coming from at least two departments/programs.

Natural Science:

Four courses are required (All Nature (XL) courses in the USP are considered natural science).

- Two must be from laboratory science courses from one of the following departments: Biology/Microbiology, Chemistry, Geography, Geology and Physics/Astronomy. The first course must be the prerequisite for the second.
- A third course must be a laboratory science course from a department other than the one offering the two courses above.
- The fourth course must be either: A) a course for which the third course is a prerequisite, or B) a laboratory science course from a third department, or C) a course from those listed under the B.S. Math Requirement (not used to fulfill the Math Requirement).

1. The Major(s)

- The College offers majors in the following subject areas:
 - Anthropology
 - Art
 - Athletic Training
 - Biology
 - Chemistry
 - Communication Studies
 - Computer Science
 - Criminal Justice
 - Economics
 - Electrical Engineering Technology
 - Environmental Engineering Technology
 - Mechanical Engineering Technology
 - English

- Environmental Health
- Environmental Studies
- Exercise and Sports Science
- Fine Arts
- Foreign Languages:
 - French
 - Spanish
 - German
 - Japanese Studies (collaborative program)
- Geography
- Geology
- History
- Individually Planned
- Interactive Web Management
- International Studies
- Mathematics
- Medical Technology
- Microbiology
- Multimedia Journalism
- Music
- Philosophy
- Physics
- Political Science
- Psychology
- Radio/TV/Film
- Radiologic Science
- Social Work
- Sociology
- Theatre
- Women's and Gender Studies

2. The Minors

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- The College offers minors in the following subject areas:

- African American Studies
- Anthropology
- Art
- Biology
- Chemistry
- Civic Engagement
- Communication Studies
- Computer Science
- Criminal Justice
- Economics
- English
- Environmental Studies
- Foreign Language:
 - French
 - German
 - Spanish
- Geography
- Geology
- History
- International Studies:
 - African Studies
 - Asian Studies
 - European Studies
 - Latin American Studies
- Japanese Language and Culture
- Law and Policy
- Mathematics
- Microbiology
- Military Science
- Multimedia Journalism
- Music
- Music Industry
- Neurosciences

- Operations Research
- Philosophy
- Physics
- Political Science
- Psychology
- Radio/TV/Film
- Social Justice
- Sociology
- Statistics
- Theatre
- Women's and Gender Studies

Some majors and minors also offer emphases. Refer to the appropriate departmental section of this bulletin for information and details on majors, minors and emphases.

3. Pre-Professional Programs

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- The College of Letters and Science offers one to four years of undergraduate preparatory courses to further education in professional schools.
- For further information regarding these programs, please refer to the section in this College's entry entitled "Pre-Professional Education".

4. Repeat Policy

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- Courses taken in the College of Letters and Science at the University of Wisconsin Oshkosh for credit may be repeated only once in accordance with the University Repeat Policy.
- When a course has been taken twice for credit in the College of Letters and Science at the University of Wisconsin Oshkosh, a comparable transfer course cannot be substituted for the Oshkosh course for the purpose of meeting graduation requirements in the College of Letters and Science.

5. Appeal Process

-
- A student can request exceptions to academic policies by contacting an academic adviser for the College of Letters and Science. Appeals must be made to the Dean's Office. On academic matters, the decision from the Dean's Office is final.

- Examples of academic policies are: deadline to add a course; deadline to drop a course; deadline to withdraw from all courses; number of times a course can be repeated; maximum number of units (crs.) enrolled per term; degree requirements; and general education requirements.
- The College of Letters and Science offers the following degrees: Bachelor of Arts (BA), Bachelor of Fine Arts (BFA), Bachelor of Music (BM), Bachelor of Science (BS) and Bachelor of Social Work (BSW). Requirements for other degrees are found in the descriptions of specific majors that follow.

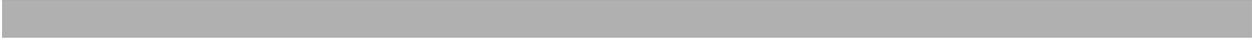
Philosophy

The College of Letters and Science is the liberal arts college at the University of Wisconsin Oshkosh. It is the largest and most varied academic unit in the University with more than 335 faculty offering courses in over 40 different majors as well as in general education.

The philosophy of the College is that a liberal arts education transcends preparation for specific careers. A liberal arts education prepares students to be responsible citizens who understand and contribute to the changing world in which they live. It exposes students to a broad spectrum of knowledge about the human experience and the natural world, from contemporary science to literature, music and art. It enhances the skills of communication and critical thinking. It challenges students to appreciate their cultural heritage, to be sensitive to diverse traditions and opinions and to value truth. It encourages students to develop a lifelong commitment to inquiry. In sum, a liberal arts education develops the whole person who values knowledge for its own sake as well as for the achievement of narrower objectives.

The majority of courses in the University Studies Program (USP) – the campus' general education curriculum – are based in the College of Letters and Science, with select courses also offered in the professional colleges. The 38-credit USP embraces the traditional breadth of a liberal arts education to prepare students for the challenges of work, for engaged citizenship and for a meaningful and satisfying life. In addition to the broad exploration of knowledge and the development of essential skills in critical thinking and communicating, students ask big questions related to three themes drawn from the campus Essential Learning Outcomes: knowledge of sustainability and its applications; knowledge of civic engagement, both local and global; and intercultural knowledge and competence. Students participate in small learning communities, as disciplinary courses are paired with writing and speaking courses in the first two semesters. In the third portion of this sequence, students participate in a community engagement project. Finally, students integrate and synthesize knowledge from their USP experiences in an advanced writing course that allows them to reflect on their learning in their first two years of college, as they continue their studies in their selected majors. Majors and minors offered in the College provide a broad range of choice for students. Majors are selected by students not only because they prepare students for careers, but also because they encourage students to be active, inquiring, adaptive and sensitive people throughout their lives. Students are challenged by a nationally recognized faculty committed to excellence in teaching, research and service.

In addition to their major, students also select the degree they wish to obtain. Students who select the Bachelor of Arts degree study a foreign language in addition to the general education program and the major. Students who select the Bachelor of Science degree take more courses in natural science and mathematics. Students majoring in Art, Music or Social Work receive degrees specific to the major.



Liberal Studies

Information

Charlie Hill, Executive Director

Online Degree Programs, Online and Continuing Education
 Program Office: Lincoln Hall 215
 Program Telephone: (920) 424-0234
 Code 31 or LIB STDS

Faculty

BLS teaching staff are selected from diverse areas of the University (the College of Business, College of Letters and Science, College of Education and Human Services, and the College of Nursing). In addition, visiting lecturers are invited to join the BLS teaching staff.

Degrees

- **Undergraduate:** The OCE Division offers two degrees:
 - Bachelor of Liberal Studies (BLS) degree program offers a major in Liberal Studies. Within the major the program offers a choice of two emphases: (1) Organizational Administration, and 2) Leadership Development.
 - The Bachelor of Applied Studies (BAS) degree program offers three majors: (1) Leadership and Organizational Studies, (2) Fire and Emergency Response Management and (3) Political Science. Within the Leadership and Organizational Studies major, the program offers three emphases: (1) Organizational Studies, (2) Aviation Management, (3) Public Safety Administration.
- **Graduate:** None

Summary of Fields of Study

The Bachelor of Liberal Studies degree program offers one major and two emphases. These are:

- A major in Liberal Studies with classes meeting solely online.
- An emphasis in Leadership Development with classes meeting solely online.
- An emphasis in Organizational Administration with classes meeting solely online.

Bachelor of Liberal Studies Degree

Students may complete course work leading to the Bachelor of Liberal Studies degree with a major in Liberal Studies. In addition to the major, students may also receive an emphasis in Organizational Administration or Leadership Development.

The BLS Degree includes three components: (1) the General Education required course work, (2) course work to satisfy the Liberal Studies major and emphasis coursework, and (3) elective courses to meet minimum graduation requirements.

Transfer of general education course work: The Bachelor of Liberal Studies Program recognizes the Associate of Arts and Science degree from University of Wisconsin System institutions as having satisfied the program's General Education requirements. Associate degrees from other colleges and universities are evaluated on a course-by-course basis in accordance with UW Oshkosh transfer credit policies.

1. The Goal(s)

Administered by the OCE Division, the BLS degree program is designed especially for the working adult.

2. The Major(s)

The Liberal Studies major consists of interdisciplinary theme and contemporary issue courses, research seminars and a final capstone seminar, all of which emphasize verbal and written communication skills, problem-solving and critical analysis. See Section V and VI for required course work.

- The Organizational Administration emphasis consists of cross-disciplinary studies in communications, organizational administration and management, industrial and organizational psychology, quantitative reasoning, business ethics and applied research. See Section V and VI for required course work.
- The Leadership Development emphasis consists of an interdisciplinary course of study in contemporary issues, along with additional experiences in leadership skills, conflict resolution and public administration applicable in career and community settings.
- Electives: Students are required to take elective credits to meet the 120-credit minimum for the Bachelor of Liberal Studies degree.

3. The Minor(s)

None offered. The BLS degree program does not require completion of a minor. Students may elect to minor in an area of interest outside of the BLS degree program (e.g., Business, English, Environmental Studies, Psychology, etc.). Availability of course work for completion of a minor outside of the BLS degree program is dependent upon departmental offerings for the minor selected.

Admission/Graduation Requirements

BLS Degree

Admission to the BLS degree program is governed by the general admission policies of the University as stipulated in this Undergraduate Bulletin. Applicants to the BLS program must have successfully completed a high school diploma or Graduation Equivalency Diploma (GED/HSED) and, in the case of reentry and transfer students, must enjoy good academic standing with a minimum of a 2.5 cumulative grade point average for all prior collegiate work.

- **Graduation requirements:**

- The BLS Degree requires the completion of a minimum of 120 earned semester credits, including required general education course work, the required courses for the Liberal Studies major, the Organizational Administration or Leadership Development emphases and a sufficient number of elective credits to meet the 120 credit requirement.
- **General Baccalaureate Degree requirements:**
- At least 30 credits of the 120 semester credits applied to the degree must be earned in UW Oshkosh courses.
- At least 15 of the final 30 semester credits applied to the degree must be earned in UW Oshkosh courses.
- A minimum of 35 of the 120 semester credits must be earned in upper-level courses (courses recognized and numbered at the 300 and 400 level).
- The BLS degree requires a minimum grade point average of 2.00 (on a 4.00 scale) in the following categories:
 - Official grade point average
 - All upper-level credits attempted
 - All credits in the major

Required Core Courses

See Majors section.

The Major(s), with Emphases and/or Options

1. Liberal Studies Major

- **Required Credits:** 30-33 minimum
- **Required Courses:**
- Liberal Studies 208 Ecology of Occupation 3 crs.
- Liberal Studies 209 Critical Thinking and Writing 3 crs.
- Liberal Studies 301 Contemporary Global Issues & Problems OR Liberal Studies 305 Religious and Ethical Values in American Society 3 crs.
- Liberal Studies 302 Contemporary Technology and Trends 3 crs.
- Liberal Studies 303 Ethnicity and Demography in Wisconsin 3 crs.
- Liberal Studies 305 Religious and Ethical Values 3 crs.
- Liberal Studies 410 Capstone Course 3 crs.

- **Electives:** Nine credits from the following list:
- Liberal Studies 306 Popular Culture in the Mass Media 3 crs.
- Liberal Studies 307 Encountering the Arts 3 crs.
- Liberal Studies 309 Development of Scientific Ideas 3 crs.
- Liberal Studies 310 Laboratory Experiences in Science or 311 Environmental Issues 3 crs.
- Liberal Studies 319 Creating Presentations in the Virtual Workplace 3 crs.

A. Organizational Administration Emphasis

- **Required Credits:** 45 minimum
- **Required Courses:**
- **General Pre-Core Requirements:**
- **Liberal Studies** 209, 270
- **Communication:** Communication 214 or 215
- **Philosophy:** Philosophy 330 or Liberal Studies 318
- **Psychology:** Psychology 101
- **One of the following:** Liberal Studies 302 or Business 210 or Computer Science 115

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- **Core Requirements:**
- **Communication:** Communication 304 or Liberal Studies 319, and Communication 380
- **Ethnic Studies:** Liberal Studies 303 or Communication 318
- **Liberal Studies:** Liberal Studies 315, 325, 405, 425, 463, 466
- **Psychology:** Psychology 363

B. Leadership Development Emphasis

- **Required Credits:** 45-48 minimum
- **Required Courses:**
- **Liberal Studies:**
- Liberal Studies 208 3 crs.
- Liberal Studies 209 3 crs.

- Liberal Studies 301 or 305 3 crs.
- Liberal Studies 309 3 crs.
- Liberal Studies 410 3 crs.
- Liberal Studies 436 Capstone Applied Learning Project 3 cr. OR Liberal Studies 411 Senior Research Seminar and Liberal Studies 412 Senior Research Project 3 crs.
- Communication 303 or 304 3 crs
- **Other Requirements:**
- **Liberal Studies:** Liberal Studies 230, 335, 336, 337, 338
- **Communication:** Communication 380, 382
- **Public Administration:** Public Administration 364
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The Minor(s)

- None

Course Offerings

Liberal Studies 101	3 (crs.)
Adult Development in Contemporary Writings	
Presents the foundations of human behavior and the opportunity for each student to discover and understand his or her own learning and behavior styles. The student then applies these learning characteristics to the concepts of adult development.	
Liberal Studies 102	3 (crs.)
The Family in Contemporary Society	
Acquaints students with research and data on the family so that they can recognize some of their biases, re-examine common generalizations, and develop a knowledge base for making choices and decisions about their own life styles. Conflict resolution and decision-making tools are presented so the student can apply them in personal and vocational settings.	
Liberal Studies 104	3 (crs.)

Human Speech Communication	
Designed to help each student develop verbal communication skills, learn to respond directly and appropriately in job and class situations, deliver planned and organized presentations, and gain confidence in speech communications situations. The student identifies and remedies his or her own areas of communications weaknesses.	
Liberal Studies 105	<i>3 (crs.)</i>
Development of the American Character	
Identifies the origins and development of the basic national character traits of the American people. Students analyze these traits' influence upon succeeding generations, the impact upon today's society, and the influence upon the student as an individual.	
Liberal Studies 106	<i>3 (crs.)</i>
Deviance and Delinquency in Contemporary Society	
Examines deviance and its changing definitions; provides students with a better understanding of the social order and behavior society considers 'normal.' Analyzes the way deviant patterns and life styles are developed and organized. Students will research how society and its agencies have traditionally responded to and attempted to control 'deviancy.'	
Liberal Studies 107	<i>3 (crs.)</i>
Development of the American Political Process	
Uses national traits identified in Liberal Studies 105 to analyze the development, growth and maturity of America's political processes. Continuity and change in the political process will be examined in light of the contributions of the nation's outstanding leaders. Students identify future trends evolving from the past and evaluate the trends' significance upon American democracy.	
Liberal Studies 108	<i>3 (crs.)</i>
America's Role in World Politics	

Explores the foreign policy of the United States since World War II. Investigates the goals the United States has sought, the values and ideals these goals have reflected, and the means used to realize foreign policy goals and ideals. The element of change and continuity from past to present will be traced, offering students an opportunity to analyze America's contemporary role in international affairs in light of past successes and failures.

Liberal Studies 115

3 (crs.)

Understanding Human Differences

This course is an introductory course within the University Studies Program (USP) that will address the Signature Question: How do people understand and bridge cultural differences? Through the study of various groups within our society, students will gain an understanding of the issues faced by these groups in today's world and gain an appreciation for diversity. As a student in this course, you will be asked to engage in critical reflection of your own views, biases, and attitudes relating to intercultural knowledge. This course is restricted to students in the Adult Degree programs of the Division of Lifelong Learning & Community engagement (and to students in other UWO adult degree programs as appropriate).

Liberal Studies 144

3 (crs.)

Cultural Diversity in Natural Resource Management

Indigenous ecological knowledge (IEK) is potentially valuable for maintaining biodiversity within linked social-ecological systems. There is widespread recognition that IEK can be used to develop strategies for maintaining biodiversity and for implementing natural resource management in a rapidly changing global environment. Traditional Indigenous land use has, over thousands of years, contributed to the maintenance of natural biodiversity. But how have Indigenous Peoples avoided over-exploitation of their resources, or have they? Do they have unique perspectives regarding their resources? In this course, we will explore the globe in search of sustainable lifeways.

Liberal Studies 180

3 (crs.)

Introduction to Aviation

This course provides an overview of the different aspects of the National Airspace System (NAS) including air traffic control, airports, airspace, electronic navigation, operations and procedures, regulations, and how information is disseminated to users of the system. The material is presented from a non-pilot perspective and is intended for students with no aviation background.

Liberal Studies 200	<i>3 (crs.)</i>
Humanities: Culture & Values	
Introduces students to various important art forms and begins the interesting process of developing a workable definition of the humanities, especially through disciplines of philosophy, literature, music and art. Students see how the humanities are related to important social issues and to their own individual concerns.	
Liberal Studies 201	<i>3 (crs.)</i>
The Humanities: The Return to Romanticism	
Focuses on the strong reemergence of the romantic attitude in the 1960s and 1970s. After a grounding in the historical and philosophical implications of romanticism, students study artistic manifestations of this attitude, especially in the novel, short story, poetry, and architecture.	
Liberal Studies 202	<i>3 (crs.)</i>
The Humanities Confront Violence and Aggression (XC)	
Explores various forms of violence, including war, and considers the reaction of creative talent in the humanities to the problem of violence in American society. The course gives particular attention to two forms of mass media that have shown a preoccupation with violence, the motion picture and the novel, for an in-depth humanistic approach to this important social issue. Prerequisites: BLS major (all); L&OS major (all); FERM major; Collaborative Nursing Prgm; Human SV or Criminal Just Online.	
Liberal Studies 203	<i>3 (crs.)</i>
The Humanities Meet Science and Technology	
Explores the historical and philosophical roots of mankind's hopes and fears concerning science and technology. Students see how such hopes and fears have been reflected in various art forms, especially drama and literature.	

Liberal Studies 204	<i>3 (crs.)</i>
Science: Its Methods and Language	
Introduces students to the scientific method, the role of mathematics (modeling and tools), the formulation of scientific laws, the process of revision of and/or revolution in scientific knowledge, and its growth and effect on human society.	
Liberal Studies 205	<i>3 (crs.)</i>
Energy, Matter and the Universe	
Addresses the elementary concepts of the basic physical forces in nature (mechanical forces, electromagnetic forces, special properties of light, etc.), as well as the relationship between energy and matter, the nature of matter, the nature of the atom, the structure of the universe, the birth and death of stars, the solar system and its planets, and extraterrestrial living matter.	
Liberal Studies 206	<i>3 (crs.)</i>
From Atoms and Molecules to Living Matter	
Concentrates on the elementary concepts of the chemistry of matter, the evolution of matter, the properties of living matter and its evolution from nonliving matter, the cell, and the replication of life. It also deals with the response of living matter to the evolution of the environment brought about by geological changes of the planet.	
Liberal Studies 207	<i>3 (crs.)</i>
Evolution: Becoming and Being Human	
Deals with the evolution of vertebrae, culminating on human evolution, first as a continuation of the biological and then the coming of cultural Evolution; the latter leading to the tremendous success of the species, but bringing in its wake all the problems of over-population, pollution, genetic tampering, war, and perhaps even the possibility of extinction of life.	

Liberal Studies 208	3 (crs.)
The Ecology of Occupation (XS)	
Examines the relationships between occupation (both work and discretionary) and values, identity and health/wellness in contemporary society. Focuses on the complex variables (economic, psychological, sociological, genetic) which affect occupational choice, and hence our freedom (or lack thereof) to engage in meaningful, rewarding occupation. Prerequisites: WBIS 188, English 101 and BLS major with no emphasis; BLS major with LD emphasis; Collaborative Nursing Prgm; Human SV or Criminal Just Online.	
Liberal Studies 209	3 (crs.)
Critical Thinking and Writing	
Guides the student through the transition to the online learning environment. Introduces the concepts related to self-directed, reflective, critical thinking and writing skills through exposure to a broad range of academic subjects. Students will be introduced to the principles and processes involved in developing a learning portfolio, which will be required in their Capstone course. Prerequisites: WBIS 188, English 101 and BLS major (all); L&OS major (all); FERM major; Collaborative Nursing Prgm; Human SV or Criminal Just Online.	
Liberal Studies 221	3 (crs.)
American and European Drama in Contemporary Society	
Focuses on the major movements in modern and contemporary drama such as realism, existentialism, and absurdism. Playwrights studied include Henrik Ibsen, Albert Camus, Eugene Ionesco, Tennessee Williams, Arthur Miller, and Edward Albee.	
Liberal Studies 230	3 (crs.)
Introduction to Leadership	
This course will introduce students to a variety of theories and issues involved with leadership, including power and influence; vision, values and ethics; effecting change through teams and coalition; and the importance of embracing diversity. Examples will be drawn from a broad range of contexts, including organizations, education, politics, and communities. Prerequisites: Concurrent or prior enrollment in Liberal Studies 209 and BLS major with no emphasis; BLS major with LD emphasis; L&OS major (all); FERM major; Collaborative Nursing Prgm; Human SV or Criminal Just Online.	

Liberal Studies 239	<i>3 (crs.)</i>
Understanding Culture Through Humor	
<p>Humor is a form of communication that is central to social and cultural background of a society, and is often molded according to specific cultures, historical periods and contexts. Humor has been shown to help diverse ethnic populations overcome misconceptions regarding one another, especially when two ethnic groups share a painful and tragic past. Humor not only represents imprint dimensions of social life, but it also allows those of us who are outsiders better understand diverse cultures. Joint laughter can thus offer an opportunity to overcome the burden of being tied to a troublesome past and provide insight to both groups into a common history. In this course, we will explore American Indian humor, in order to understand our complex history together.</p>	
Liberal Studies 240	<i>3 (crs.)</i>
Dynamics of Leadership and Civic Participation	
<p>This course will explore the connections between self-directed lifelong learning, the development of leadership skills, and engagement with community. Students will learn by reflecting on their roles and experiences as students and community members and by drawing connections with principles related to a variety of academic disciplines. Particular focus will be on learning related to direct participation in community-based organizations. Ethical principles related to civic responsibility and democratic citizenship will also be addressed.</p>	
Liberal Studies 270	<i>3 (crs.)</i>
Writing with Purpose	
<p>This course offers intensive instruction in (1) writing clear, coherent, correct, persuasive prose, (2) reading and thinking critically, and (3) conducting library research and/or interviews and integrating primary and secondary sources into your own texts. The focus will be on writing clearly and purposefully, developing individuals' writing skills necessary for academic and professional success. Taught exclusively on-line, learners will be engaged in reading analyzing, researching, thinking, writing, and re-writing to learn that everything written holds power to persuade, inform, or confuse by writing memos, reports, and essays. Prerequisites: WBIS 188, English 101 also concurrent or prior enrollment in Liberal Studies 209 and BLS major with OA emphasis; Collaborative Nursing Prgm; Human SV or Criminal Justice Online.</p>	

Liberal Studies 300	<i>3 (crs.)</i>
Research and Report Writing in the Social Sciences	
<p>The student gathers and analyzes data and puts the data into a readable narrative, thus strengthening skills essential to the world of business. A family history or portrait is the vehicle for furthering the skills of research, analysis and writing. This vehicle is examined in terms of cultural, economic, political and religious environments. Among other items, it also includes social patterns and mores, migration, genealogy and ethnicity.</p>	
Liberal Studies 301	<i>3 (crs.)</i>
Contemporary Global Issues and Problems	
<p>This course explores the ethical and religious dimensions of several global challenges in contemporary international society: (1) the expanding role of religion as a motivation for violence as well as a force for justice and peace; (2) the increasing deterioration of the global environment; (3) international efforts to protect human rights in countries where there is systematic oppression or genocide; and (4) the chronic gap in wealth between rich and poor nations. Prerequisites: Concurrent or prior enrollment in Liberal Studies 209 and BLS major with no emphasis; BLS major with LD emphasis; L&OS major (all); Collaborative Nursing Prgm; Human SV or Criminal Just Online</p>	
Liberal Studies 302	<i>3 (crs.)</i>
Contemporary Tech and Trends	
<p>This course provides an overview of several contemporary technological areas, focusing on those important to leadership positions and how those areas of technology impact the individual, the work environment, and society at large. Students will examine topics such as Social Engineering, Intellectual Property, Security and Privacy, and Social Media and Personal Technology such as smartphones and tablets. The strategic use of technology will also be explored. Prerequisites: Concurrent or prior enrollment in Liberal Studies 209 and BLS major with no emphasis; BLS major with OA emphasis; L&OS major (all); Collaborative Nursing Prgm; Human SV or Criminal Just Online</p>	
Liberal Studies 303	<i>3 (crs.)</i>

Ethnicity and Demography in Wisconsin (ES)	
Examines the historical influence of varied ethnic settlements, cultural diversity, changing economic foundations, and population shifts upon the government and politics of Wisconsin with particular reference to the Fox Valley. Prerequisites: Concurrent or prior enrollment in Liberal Studies 209 and BLS major (all); L&OS major (all); Collaborative Nursing Prgm; Human SV or Criminal Just Online. Elective.	
Liberal Studies 304	3 (crs.)
Research and Report Writing in the Humanities	
Enables the student to develop increased skills in using library resources for exploring a specific topic in the humanities, in taking notes on the data, and in evaluating such data. Students are expected to refine writing skills, and present the results of their research in a substantial paper written in a form suitable for publication.	
Liberal Studies 305	3 (crs.)
Religious and Ethical Values in American Society	
This course examines the role of religion in American public life historically and in recent times. It provides a perspective on the meaning of the separation of church and state as understood by the Founding Fathers, as interpreted by Supreme Court over time, and in current political debates. The course also analyzes a variety of ethical and religious perspectives that underlie contemporary cultural conflicts over the proper direction of some of our most important social institutions-the family, schools, and the legal system. Finally the course explores the moral and religious arguments surrounding four critical issues-abortion, euthanasia, capital punishment, and affirmative action-and what public policies should result from these positions. Prerequisites: Concurrent or prior enrollment in Liberal Studies 209 and BLS major with no emphasis; BLS major with LD emphasis; Collaborative Nursing Prgm; Human SV or Criminal Just Online	
Liberal Studies 306	3 (crs.)
Popular Culture in Mass Media	
This course will examine key issues related to popular culture and its representation in different media. In an attempt to focus and organize our consideration of this rather nebulous phenomenon, we will approach the course theme in three ways. First, we will discuss some narratives about popular culture. Second, we will then study the role of narrative in popular culture (and its importance in how we make sense of the world in general). Third, we will	

explore a couple of the most prevalent “pop culture” genres such as a gangster film, a mystery novel and others. Prerequisites: Concurrent or prior enrollment in Liberal Studies 209 and BLS major with no emphasis; Collaborative Nursing Prgm; Human SV or Criminal Just Online.

Liberal Studies 307

3 (crs.)

Encountering the Arts

An interdisciplinary study of the arts in which relationships are drawn among music, visual arts, literature and drama. Students gain insights into the various artistic expressions of human feeling—their distinctive relationships and individual qualities. Significant cultural patterns that have influenced the arts in the Western and non-Western world are explored. Elective. Prerequisites: Concurrent or prior enrollment in Liberal Studies 209 and BLS major with no emphasis; Collaborative Nursing Prgm; Human SV or Criminal Just Online.

Liberal Studies 309

3 (crs.)

Development of Scientific Ideas

Encourages analysis and understanding of the ideas that have effected scientific developments over the last two thousand years. Examines the growing ability of scientists to understand the phenomenon of nature; specifically, it peruses seminal ideas in astronomy, biology, physics and other sciences. Addresses broad scientific ideas and notes their practical significance for man. Prerequisites: Concurrent or prior enrollment in Liberal Studies 209 and BLS major with no emphasis; BLS major with LD emphasis; Collaborative Nursing Prgm; Human SV or Criminal Just Online.

Liberal Studies 310

3 (crs.)

Laboratory Experiences in Science

Provides students with the opportunity to perform interdisciplinary, independent experiments in the physical sciences. Purposes of such activity will be to recreate the methodology and processes of the scientific method and explore its relevance in today’s society. Prerequisites: Concurrent or prior enrollment in Liberal Studies 209 and BLS major with no emphasis; Collaborative Nursing Prgm; Human SV or Criminal Just Online.

Liberal Studies 311	<i>3 (crs.)</i>
Environmental Issues	
<p>Introduces students to the complexities of environmental problems confronting today's global citizens. Focuses on a series of environmental issues that are, and have been, difficult to resolve. Readings, audiovisual materials, and discussions on three or more environmental controversies are employed to illustrate the many aspects of each issue that should be explored. Students investigate a problem of their choice for presentation to the class in written or oral form. A field trip extends ecological background and provides additional information on a major issue addressed in the course. Prerequisites: Concurrent or prior enrollment in Liberal Studies 209 and BLS major with no emphasis; Collaborative Nursing Prgm; Human SV or Criminal Just Online</p>	
Liberal Studies 315	<i>3 (crs.)</i>
Managing People at Work	
<p>Examines the human resource management component of the management process. The course includes both theory and application related to effectively managing individuals in their work roles. Prerequisites: Concurrent or prior enrollment in Liberal Studies 209 and BLS major with OA emphasis; FERM major; Collaborative Nursing Prgm; Human SV or Criminal Just Online. Elective.</p>	
Liberal Studies 318	<i>3 (crs.)</i>
Ethics and Decision Making in Organizations	
<p>Analysis of the influences on decision making in a variety of organizational contexts and the impact on individuals and society. Students will investigate how culture, science and technology, religion, politics and the economy affect the decisions made at a variety of levels in organizations, and the effects of those decisions. Particular focus will be on the resolving ethical dilemmas which might result from value conflicts, such as between social and responsibility and financial interests. Prerequisites: Concurrent or prior enrollment in Liberal Studies 325 and BLS major with no emphasis; Collaborative Nursing Prgm; Human SV or Criminal Just Online</p>	
Liberal Studies 319	<i>3 (crs.)</i>
Creating Presentations in the Virtual Workplace	

This course offers guidance and examples on how to create effective online mediated presentations in a workplace, which is increasingly dependent upon computer technology as a means to communicate globally. The course provides students with an understanding of effective presentation creation strategies utilizing storytelling techniques. In addition students will learn the use of new media techniques to optimize organizational, networked and web presentations. Students will create web-based new media web presentations utilizing graphics, animation, and integrated recorded speech. Prerequisites: Concurrent or prior enrollment in Liberal Studies 209 and BLS major with OA emphasis; L&OS major with OS emphasis; Collaborative Nursing Prgm; Human SV or Criminal Just Online.

Liberal Studies 320

3 (crs.)

Gendered Lives

Analysis of how gender affects human experiences throughout the lifespan, from infancy through old age. Using insights from social science theories of human development and of gender, explores how males and females are expected to behave, how they actually define themselves, and how they act out or challenge gender prescriptions, at each stage of the life cycle. Cross-listed: Liberal Studies 320/ Women's and Gender Studies 320. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Concurrent or prior enrollment in Liberal Studies 209 and BLS major with no emphasis; Collaborative Nursing Prgm; Human SV or Criminal Just Online.

Liberal Studies 325

3 (crs.)

Introduction Organizational Administration

The course provides the student an introduction to some recent and successful theories and practices of organizational administration, including communication basics, persuasion, critical and empathetic listening, leadership development, systems and strategic thinking, planning, programming and budgeting, cognitive complexity, leadership styles and development, total quality management, the improvement of human performance, and learning organizations. The student will also have an introduction to ethics, external affairs, and crisis planning and management. Prerequisites: Concurrent or prior enrollment in Liberal Studies 209 and BLS major with OA emphasis; L&OS major with OS emphasis; Collaborative Nursing Prgm; Human SV or Criminal Just Online.

Liberal Studies 331

1 – 3 (crs.)

Study Tour

Study tours to various world regions directed and led by faculty members of the Liberal Studies Program. Tours are designed to provide undergraduate students with direct contact with other cultures and societies. Tours include background reading and classes, field lectures, presentations, a trip log and reporting by students as specified by the instructor. Information on specific tours, fees, transportation, and expenses will be announced each time the course is scheduled. Prerequisite: Permission of the instructor and program director. Course is offered jointly by the Liberal Studies Program and the Division of Continuing Education. Course may be repeated with different content.

Liberal Studies 335

3 (crs.)

Transformative Leadership

Transformative leadership is a creative, passionate and authentic expression of service inspired by the leadership wisdom of Bennis, Drucker, Greanleaf, Hesselbein, Hooks, and Quinn. In this course, learners will have the opportunity to identify and develop individually unique and effective leadership styles and approaches. Through a combination of inventories, reflection and experiential activities learners will explore their passion and what constrains their leadership as well as how they impact and influence others. Learners also will observe and analyze the leadership styles of leaders with whom they associate. Prerequisites: Concurrent or prior enrollment in Liberal Studies 230 and BLS major with no emphasis; BLS major with LD emphasis; L&OS major (all); FERM major; Collaborative Nursing Prgm; Human SV or Criminal Just Online

Liberal Studies 336

3 (crs.)

Collaborative Leadership Dynamics

This course is designed to introduce a theoretical framework for collaborative leadership and the elements of group dynamics that support and maintain its success. Opportunities to integrate theory and practice will be provided to assist learners in understanding how groups function and how they, as leaders, impact the ability/behaviors of the group for solving personal, interpersonal, group, and organizational problems. Prerequisite: Concurrent or prior enrollment in Liberal Studies 230 and BLS major with LD emphasis; L&OS major (all); FERM major; Collaborative Nursing Prgm; Human SV or Criminal Just Online.

Liberal Studies 337

3 (crs.)

Conflict Resolution: Negotiation, Mediation and Arbitration

Designed to introduce learners to the study of ADR, or Alternative dispute resolution, this course explores the resolution of conflict through negotiation, mediation and arbitration. A variety of approaches for resolving conflict are examined, from the adjudicative (arbitration, private or special judging, neutral fact-finding) to the evaluative (peer, lay, judicial, and expert evaluation) to the meditative. Emphasis is given to the meditative process and its usefulness in a wide range of venues. Learners will be given multiple opportunities to integrate theory and practice in the development of conflict resolution skills. Prerequisites: Concurrent or prior enrollment in Liberal Studies 230 and BLS major with no emphasis; BLS major with LD emphasis; L&OS major (all); FERM major; Collaborative Nursing Prgm; Human SV or Criminal Just Online.

Liberal Studies 338

3 (crs.)

Mentoring and Development

This course will examine the principles and techniques of effective mentoring, the mentor as change agent within the organizational entity and the impact mentoring programs have in organizational settings overall. Students will examine and critically analyze their mentoring experiences as well as the content of existing programs, and propose recommendations on how to develop or enhance a mentoring culture in a given organization. Prerequisites: Concurrent or prior enrollment in Liberal Studies 230 and Communication 111 and BLS major with no emphasis; BLS major with LD emphasis; FERM major; Collaborative Nursing Prgm; Human SV or Criminal Just Online.

Liberal Studies 340

3 (crs.)

Aviation Law

Introduction to the major aspects of aviation law, including government regulation of airlines, airports, and airline personnel. Students will study the history and origins of aviation laws and regulations in order to understand the need for and intentions of today's regulatory environment. Prerequisites: Liberal Studies 209 and Liberal Studies 230 and L&OS major with Aviation Management emphasis; Collaborative Nursing Program; Human SV or Criminal Justice Prgm Online.

Liberal Studies 341

3 (crs.)

Management of Airline Production and Operations

This course explores key principles within the areas of production and operations in the airline industry. Students will learn the theory and practice of fleet scheduling, maintenance,

safety, forecasting, and management. Prerequisites: Liberal Studies 209 and Liberal Studies 230 and L&OS major with Aviation Management emphasis; Collaborative Nursing Program; Human SV or Criminal Justice Prgm Online.	
Liberal Studies 342	3 (crs.)
Aviation Labor Relations	
This course will explore the history and current status of airline labor laws, collective bargaining, settlement of disputes, contractual negotiations, and unfair labor practices. Students will also explore current and potential future trends in aviation labor law. Prerequisites: Liberal Studies 209 and Liberal Studies 230 and L&OS major with Aviation Management emphasis; Collaborative Nursing Program; Human SV or Criminal Justice Prgm Online.	
Liberal Studies 343	3 (crs.)
Airline Management	
This course will introduce students to the administrative aspects of airline operations and management. Students will develop a partial business plan for a new airline utilizing key concepts. Prerequisites: Liberal Studies 209 and Liberal Studies 230 and L&OS major with Aviation Management emphasis; Collaborative Nursing Program; Human SV or Criminal Justice Prgm Online.	
Liberal Studies 380	3 (crs.)
Learning Systems in the Workplace	
This course studies the theory, development, and implementation of training and its relationship to Human Resources Development and business goals and objectives. Focus is on entire systems from analysis to delivery including needs assessment, program design, training methodologies, and evaluation. Team development and presentation of a comprehensive training module required.	
Liberal Studies 400	1 – 3 (crs.)
Topics in Organizational Administration: Optional Content	

This course presents a study of selected current, relevant organizational administration topics. Students may repeat the course once provided the topics presented are different. Topics will stress the continuing development of learning organizations, continuing changes in organizational leadership and process, and/or continuing application of critical thinking to organizational problems. Prerequisite: Permission of instructor.

Liberal Studies 405

3 (crs.)

Project Planning and Implementation

This course includes the “science” of initiating, planning, executing, controlling and closing projects, following the proven structure developed by the internationally recognized Project Management Institute. Topics also cover the “art” of time management, conflict resolution and effective communication and partnerships-methods and behaviors associated with successful projects. This course uses a series of case studies, problems and papers designed to help learners demonstrate their ability to apply course topics to workplace settings. Prerequisites: Liberal Studies 325 and BLS major with OA emphasis; L&OS major with OS emphasis; Collaborative Nursing Prgm; Human SV or Criminal Just Online

Liberal Studies 410

3 (crs.)

Capstone Seminar

Designed as a culminating or ‘capstone’ learning experience, this course focuses on the integration of concepts and ideas from previous Liberal Studies courses. BLS major with no emphasis; BLS major with LD emphasis; FERM major; Collaborative Nursing Program; Human SV; or Criminal Justice Online

Liberal Studies 411

3 (crs.)

Senior Research Seminar

The Senior Research Seminar provides an overview of approaches to research and the assumptions that underlie each. Particular emphasis is given to the correspondence between research methods and epistemological orientation. Students develop a research questions and perform a preliminary literature review around a topic of their choice. This course is the prerequisite companion course to Liberal Studies 412, the Senior Research Project. Prerequisite: Department consent

Liberal Studies 412	<i>3 (crs.)</i>
Senior Research Project	
<p>The Senior Research Project guides the student through the completion of a research project. Working with a mentor or adjunct faculty member and the instructor, the student conducts the appropriate research and presents the conclusions in an acceptable format and style. The successful completion of this project is contingent upon upper level thought processes – analysis, synthesis, summarization and drawing conclusions – as well as competence in reading, writing and speaking. This course is the companion course to Liberal Studies 411, Senior Research Seminar. Prerequisites: Liberal Studies 411.</p>	
Liberal Studies 415	<i>3 (crs.)</i>
Aviation/Aerospace Systems Analysis Methods	
<p>This is a capstone course designed to synthesize the various components of airline management covered in previous coursework. Through a computer simulation, students will work through the process of starting a commercial airline and evaluating their options, critically thinking and ultimately making the necessary decisions needed to start a new aviation-related enterprise. This course should be taken in the student's final semester. Prerequisites: Liberal Studies 209, Liberal Studies 230 and L&OS major with Aviation Management emphasis; Collaborative Nursing Program; Human SV or Criminal Justice Prgm Online.</p>	
Liberal Studies 425	<i>3 (crs.)</i>
Senior Seminar in Organizational Administration	
<p>Focuses the student's prior work, both on and off campus, on the applied and the theoretical basis of the organization, of leadership, and on the efforts of people within an organization. This seminar will, through reading, class lectures and discussions, applied research and presentations, in written and oral reports, seek understanding of the theories and operational definitions of organizations and leadership. The student will be able to analyze existing organizations for problems or opportunities in organizational operation, leadership, and team efforts. The student will be able to design plans, programs, strategies, tactics, and resource requirements to accomplish predetermined goals and objectives. The student will be required to convince his/her classmates of the validity of the findings and proposals. They will be evaluating each other's work and that evaluation will likewise be evaluated. Prerequisites: BLS major with OA emphasis; Collaborative Nursing Prgm; Human SV or Criminal Just Online.</p>	

Liberal Studies 436	3 (crs.)
Senior Project	
<p>This course is designed as a culminating or “capstone” learning experience for adults nearing the completion of the baccalaureate degree through the Division of Online and Continuing Education. The fundamental aim of the course is to equip participants with the learning capacities and competencies necessary for continued personal, civic and career growth. This course is an individually planned learning project that combines the concepts and ideas mastered through coursework with actual workplace environments. The student, the instructor and a workplace mentor will agree on an applied learning project. Goals, objectives, and a preliminary plan will be approved in writing by all three parties before the project is begun. The project will be supervised by the University instructor and the workplace mentor and will include a literature review and commentary, original work and a final report and presentation. Prerequisites: BLS major w no emphasis; BLS major w LD emphasis; L&OS major w OS emphasis Collaborative Nursing Pgrm; Human SV; or Criminal Justice Online</p>	
Liberal Studies 446	1 – 3 (crs.)
Independent Study	
<p>See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. Prerequisite: Satisfaction of USP Math requirements.</p>	
Liberal Studies 456	1 – 3 (crs.)
Related Readings	
<p>See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.</p>	
Liberal Studies 463	3 (crs.)
Budgeting for Program Managers	
<p>This course provides the students an opportunity to learn the basics of budgeting and bookkeeping. The course of study will help prepare program and profit center managers to develop and manage their budgets and expenditures. They will also have the opportunity to learn to use accounting information and make monetary and financial decisions. The relationship between organizations and the national economy and monetary decisions will</p>	

also be discussed. Prerequisites: Satisfaction of USP math requirements; also, Lib Stds 315 or Lib Stds 325 or Pub Admin 362 and BLS major with OA emphasis; L&OS major with Pub. Safety emphasis; FERM major; Collaborative Nursing Program; Human SV or Criminal Justice Program Online.

Liberal Studies 466

3 (crs.)

Applied Data Analysis

Using an extensive series of case studies and problems, this course examines using data effectively in the workplace, specifically the analysis and interpretation of data for decision making and problem solving within organizations. Topics include qualitative and quantitative data analysis, descriptive statistics, beginning inferential statistics, feasibility techniques, and process analysis. Prerequisites: PBIS 187, 188 or 189 or Math 109; also, Lib Stds 315 or Lib Stds 325 or Pub Admin 362 and BLS major with OA emphasis; L&OS major with OS emphasis; FERM major; Collaborative Nursing Program; Human SV or Criminal Justice Prgm Online.

Liberal Studies 495

1 – 3 (crs.)

Special Topics in Leadership

This course provides students an opportunity to increase and/or practice applying their knowledge of leadership theories. Topics may focus on specific theories of leadership, on the application of leadership principles to particular disciplines or situations, or on the successful application of leadership theories in specific technological, social, and economic environments. This course may be offered with different content. With a different subtitle, and with the signature of the Director of Online Degree Programs in Division of Online and Continuing Education, it may be taken twice for credit. Prerequisite: Liberal Studies 230

Mathematics

Information

K.L.D. Gunawardena, Chairperson

Department Office: Swart 115

Department Telephone: (920) 424-1333

Code 67 or MATH

Faculty

Beam	Kuennen
Belnap	Moghadam
Benzaid	Moussavi
Bullington	Muthuvel
Edwards	Parrott
Eroh	Penniston
Ganapathy	Price
Gunawardena	Szydlik J.
Hart	Szydlik S.
Kazmi	Winters
Koker	Zhang

Degrees

- **Undergraduate:** A major in Mathematics can lead to the degree(s): Bachelor of Arts; Bachelor of Science; Bachelor of Science in Education.
- **Graduate:** Students who complete a major in the Mathematics Department may want to continue in our graduate program leading to the degree: Master of Science in Mathematics Education. For specifics, please see the University of Wisconsin Oshkosh Graduate Bulletin.

Summary of Fields of Study

1. Goal(s)

Mathematics is the human expression of pattern and regularity in the world. It involves the study of structures and relationships among ideal objects, including numbers, shapes, functions, and data. Logical reasoning and problem solving are the backbone of mathematics. The mathematics department is committed to empowering students to develop mathematical reasoning and to understand and appreciate the structure and beauty of the discipline.

The department has identified six general goals for students who complete the core mathematics courses of the major:

- **Communication:** Students will be able to read, write, listen and speak mathematically. They will contribute effectively to group efforts; communicate mathematics clearly in ways appropriate to career goals; and make oral and written presentations on various topics. Students will possess skill in expository mathematical writing and have a disposition for questioning. They will be able to listen and engage in mathematical discourse.
- **Content:** Students will be able to demonstrate that they understand the theory and applications of calculus, the basic techniques of linear and abstract mathematics and the basic concepts associated with probability and statistics. They will be prepared to begin a study of higher-level mathematics.
- **Connections:** Students will possess an understanding of the breadth of the mathematical sciences and their interconnecting principles. They will witness the interplay among applications, problem-solving and theory. They will understand and appreciate connections between different areas of mathematics and with other disciplines and gain awareness of the abstract nature of theoretical mathematics. They will understand the dichotomy of mathematics as an object of study and a tool for application. They will understand the role of technology in the study of mathematics.
- **Independent Learning/Reading:** Students will be able to undertake independent work and will be able to develop ideas and discover mathematics that is new to them. Students should possess an advanced level of critical sophistication; knowledge and skills needed for further study;

personal motivation and enthusiasm for studying and applying mathematics; and attitudes of mind and analytical skills required for efficient use, appreciation, and understanding of mathematics.

- **Problem Solving:** Students will be able to perform complex tasks, explore subtly and discern patterns. They will be able to formulate conjectures based on observation and experimentation. They will use appropriate technology to explore mathematics and will recognize the limitations of technology. They will apply mathematics to a broad spectrum of complex problems and issues and will be able to use reasonable simplifying assumptions to create mathematical models useful in solving quantitative problems.
- **Reasoning/Validation:** Students will locate, analyze, synthesize and evaluate information, create and document algorithms, and undertake intellectually demanding mathematical reasoning. They will demonstrate proficiency in crafting rigorous mathematical arguments.

2. The Major(s)

- The Department offers a Mathematics Major and two emphases: 1) Statistics, and 2) Teaching.

3. The Minor(s)

- The Department offers five minor(s): 1) Mathematics, 2) Operations Research, 3) Mathematics for Teaching, 4) Mathematics for Elementary and Middle School Licensure, and 5) Statistics.

Admission/Graduation Requirements

- To be eligible for graduation students must meet all requirements for the degree being sought in addition to earning a minimum grade point average of 2.00 in all courses required for the Mathematics major or minor. Refer to the following Sections for complete major/minor course requirements.
- Those students seeking Wisconsin teacher certification must earn a minimum grade point average of 2.75 in all courses required for their majors and minors in order to meet requirements of the College of Education and Human Services. (Subject to change by COEHS and DPI).

Required Core Courses

- **Comment:** Students interested in a Mathematics Program should consult the student handbook available online at <http://www.uwosh.edu/departments/mathematics>.

- **Core Mathematics Courses:**
- Mathematics 171 Calculus I 4 cr.
- Mathematics 172 Calculus II 4 cr.
- Mathematics 222 Introduction to Abstract Mathematics 3 cr.
- Mathematics 256 Introduction to Linear Mathematics 3 cr.

The Major(s), with Emphases and/or Options

1. Mathematics Major

Recommended for students who want to seek a career in a wide variety of fields that value mathematics and mathematical thinking, such as mathematician, statistician, actuary, financial analyst, software developer and teacher. The mathematics major introduces students to a broad range of mathematics disciplines, including analysis, abstract algebra, applied mathematics, probability and statistics. The mathematics major allows students flexibility in choosing their upper-level courses to suit their interests and career goals. For example, students interested in modeling or computing may wish to focus their elective choices on Applied Mathematics, while those planning to pursue graduate study in mathematics should take a broad range of courses, in consultation with their advisor. The major also offers optional emphases in Statistics and Teaching.

A. Mathematics

- **Required Credits:** 40 minimum
- **Required Courses:** In addition to the core courses:
 - **Mathematics:** Mathematics 273, 301
 - **Analysis Requirement: Choose one course (3 crs):** Mathematics 467 or 480
 - **Algebra Requirement: Choose one course (3 crs):** Mathematics 346, 347, 348 or 349
 - **Applied Requirement: Choose one course (3crs):** Mathematics 352, 355, 356, 371, 376
 - **Capstone Requirement (2-3 crs):** Mathematics 365, 403, 430, 446, 474, 495

The capstone experience will depend on the interests and needs of the student. Those preparing for graduate school in mathematics are recommended to complete a research project in mathematics, as part of an independent study or honors thesis.

- **Electives:** Sufficient courses from the Department's Upper Level Course List to reach the required minimum number of credits. Courses taken to satisfy the analysis, algebra or capstone requirements above may not be counted as electives.

- **Upper Level Course List:**

- Algebra: Mathematics 346, 347, 348, 349

- Analysis: Mathematics 375, 467, 480
- Applied: Mathematics 352, 355, 356, 371, 376
- Geometry: Mathematics 331, 334
- Statistics: Mathematics 302, 304, 305, 381, 385, 386, 401

B. Statistics Emphasis

Recommended for students who have a particular interest in a career in statistics, within diverse fields such as agriculture and environmental sciences, business and economics, social sciences, and health sciences.

- **Required Credits:** 40 minimum
- **Required Courses:** In addition to the core courses:
 - **Mathematics:** Mathematics 273, 301
 - **Statistics:** Mathematics 385, 401
 - **Statistics:** Mathematics 302 or 386
 - **Analysis Requirement: Choose one course (3 crs):** Mathematics 467 or 480
 - **Algebra Requirement: Choose one course (3 crs):** Mathematics 346, 347, 348 or 349
 - **Mathematics:** One course from the following: Mathematics 302*, 304, 305, 346, 347, 348, 349, 352, 355, 356, 371, 375, 376, 381, 386*, 467, 480 (*only if not used in requirement above.)
 - **Capstone Requirement (2-3 crs):** Mathematics 403 or 446 or 474

C. Teaching Emphasis

Recommended for students who plan to teach mathematics in middle or high school. The mathematics major with a Teaching emphasis combines with a program of studies in the College of Education and Human Services and leads to Wisconsin Certification to teach mathematics in secondary schools (grades 5-12).

- **Required Credits:** 40 minimum
- **Required Courses:** In addition to the core courses:
 - **Mathematics:** Mathematics 110, 211, 213, 317, 413, 415
 - **Abstract Math Requirement:** Mathematics 348 or 467
 - **Capstone Requirement: (2-3 crs):** Mathematics 430 or 432 or 490

The Minor(s)

1. Mathematics Minor

Recommended for students who are majoring in fields related to Mathematics such as Business, Computer Science, Economics, Natural Sciences, Physical Sciences.

- **Required Credits:** 23 minimum
- **Required Courses:**
 - **Mathematics:** Core Mathematics Courses
 - **Mathematics:** Mathematics 273, 301
- **Electives:** Selected from the mathematics department's Upper Level Course List to meet the minimum credit requirement.

2. Operations Research Minor

Recommended for students who are majoring in Business, Computer Science, Physical Sciences or similar fields.

- **Required Credits:** 26 minimum
- **Required Courses:**
 - **Mathematics:** Mathematics 171, 172, 222, 256 and 301.
 - **Business:** Business 341
 - **Supply Chain Management:** SCM 342 and 460

Comment: Math 106 and 206 together may be substituted for Math 171 with consent of the mathematics department chair.

3. Mathematics Minor For Teaching

Recommended for students who are earning a degree in Secondary Education and are planning to teach mathematics or a related field.

- **Required Credits:** 25 minimum
- **Required Courses:**
 - **Mathematics:** Mathematics 110, 171, 172, 213, 222, 413, 415

4. Mathematics Minor For Elementary and Middle School Licensure

Recommended for students who are earning a degree in Elementary Education, and are interested in teaching Elementary or Middle School Mathematics (Early Childhood through Middle School, or Middle Childhood through Early Adolescence certification).

- **Required Credits:** 24 minimum
- **Required Courses:**
 - **Mathematics:** Mathematics 110, 211, 217, 490; plus three courses from:

Mathematics 317, 319, 413, and 415.

Comment: Since the upper level courses are not necessarily offered at regularly spaced times, it is important that interested students declare the minor no later than their sophomore year.

5. Statistics Minor

Recommended for students who are in the areas of Business, Computer Science, Education, Mathematics, Natural Science, Physical Science and Social Science.

- **Required Credits:** 26 minimum
- **Required Courses:**
 - **Mathematics:** Mathematics 171, 172, 222, 256, 301, and one course from: Mathematics 302, 304, 305, 381, 385, 386.
- **Electives:** Sufficient courses to meet the minimum credit requirement selected from the following list:
 - **Business:** Business 341
 - **Economics:** Economics 472, 473.
 - **Mathematics:** Mathematics 302, 304, 305, 381, 385, 386, 401
 - **Supply Chain Management:** SCM 342, 460

Comments: Math 106 and 206 together may be substituted for Math 171 with the consent of the mathematics department chair. Mathematics majors with an emphasis other than statistics may earn a minor in statistics but they must have a minimum of 52 credits in Mathematics and Statistics approved by the Statistics advisor.

Course Offerings

Mathematics 81	3 (crs.)
Topics in Geometry	
<p>This course will focus on basic concepts of Geometry and real-world objects, as well as to understand the principles of inductive and deductive reasoning. Students will learn to understand common geometric terminology and to recognize geometric shapes. This course study will incorporate the ability to be able to estimate, measure, and deduce measures of length, angles, area, and volume, to understand concepts relating to triangles and quadrilaterals, to learn the Pythagorean Theorem and how to apply it, and to be able to use formulas appropriately for finding perimeter, area, surface area, and volume. Only students who have not taken Geometry in high school will be required to take this course. This course does not count toward the 120 credits necessary for graduation. A grade of D or better is required to remove this mathematics deficiency. (Fall/Spring)</p>	
Mathematics 90	2 – 3 (crs.)
Basic Mathematics	

Designed for students with minimum algebra background or who have been away from mathematics for several years. Subject areas to be covered include arithmetic of whole numbers, fraction and decimals, ratios and percents, and basic algebraic concepts. Prepares the student for Elementary Algebra. This course does not count toward the 120 units (crs.) necessary for graduation.

Mathematics 100

2 (crs.)

Elementary Algebra I

The course will focus on basic concepts about real numbers, fundamental operations of arithmetic, algebraic expressions, an introduction to linear equations and problem solving, graphing linear equations, and exponents. Only those students failing to meet the prerequisites for courses at the Mathematics 101 level will be recommended for this course. This course does not count toward the 120 units (crs.) necessary for graduation. A grade of C or better is required to remove mathematics deficiency. (Fall/Spring)

Mathematics 101

2 (crs.)

Elementary Algebra 2

The course will focus on basic concepts about problem solving, factoring, polynomials, rational expressions and equations. Only those students failing to meet the prerequisites for courses at the Mathematics 103 level will be recommended for this course. This course does not count toward the 120 units (crs.) necessary for graduation. A grade of C or better is required to remove mathematics deficiency. Prerequisite: Mathematics 100 with a C or better or placement.

Mathematics 103

3 (crs.)

Intermediate Algebra

Functions, tables and graphs, problem solving, inequalities in one variable, exponents and radicals, quadratic functions and exponential functions. This course does not count towards the 120 units credits (crs.) necessary for graduation. Prerequisites: Mathematics 101 with a C or better or placement. Not open to students who have completed Mathematics 104 or higher. (Fall-Spring)

Mathematics 104	3 (crs.)
College Algebra (XM)	
Equations and inequalities; graphs, functions and models; polynomial and rational functions; exponential and logarithmic functions. May not receive credit for both Mathematics 104 and 108. Prerequisite: Mathematics 103 with grade of C or better or placement.	
Mathematics 106	2 (crs.)
Trigonometry (XM)	
A first course in trigonometry. Basic circular functions and their inverses. Trigonometric identities and equations. Triangle trigonometry. Law of Sines and Law of Cosines. Students may not receive credit for both Mathematics 108 and 106. Prerequisite: Mathematics 104 with a grade of C or better or placement. (Fall-Spring)	
Mathematics 108	5 (crs.)
Pre-Calculus (XM)	
A functional approach to college algebra and trigonometry. Polynomial, exponential, logarithmic, circular and trigonometric functions. Recommended for all students who place at this level and who expect to take the Mathematics 171 – Mathematics 172 calculus sequence. May not receive credit for both Mathematics 104 and 108. Prerequisite: Mathematics 103 with a grade of C or better or placement.	
Mathematics 109	3 (crs.)
Elementary Statistics (XM)	
Descriptive statistics, elementary probability theory, sampling distributions, basic problems of statistical inference including estimation and confidence intervals, tests of hypothesis and regression. PR: Math 101 with a grade of C or better or placement.	
Mathematics 110	4 (crs.)
Number Systems for Teaching (XM)	

Exploring, conjecturing, communicating and reasoning within the content domain of the whole numbers, the integers, the rational numbers and the real numbers. Includes experiences with sets, number sense and numeration, number systems, number theory, concepts of operations on numbers, ratios, proportional reasoning, computational algorithms and estimation. Open only to students in Elementary and Special Education. Prerequisite: Math 103, with a grade of C or better or placement. Special fees may apply.

Mathematics 161

3 (crs.)

Technical Calculus I (XM)

Technical Calculus I course topics include derivatives and antiderivatives with an emphasis on applications to various scientific and technical fields, especially electrical and mechanical engineering. The course includes a scientific computation component in which students will apply mathematical techniques to engineering models using software packages such as Matlab and Maple. Prerequisites: Mathematics 108 or 104 and 106 with grades of C or better or 4 years of college preparatory mathematics and a satisfactory score on a placement examination.

Mathematics 162

3 (crs.)

Technical Calculus II (XM)

Technical Calculus II course topics include definite integration and series using several techniques with an emphasis on applications to various scientific and technical fields, especially electrical and mechanical engineering. The course includes a scientific computation component in which students will apply mathematical techniques to engineering models using software packages such as Matlab and Maple. Prerequisites: Mathematics 161 with a grade of C or better.

Mathematics 171

5 (crs.)

Calculus I (XM)

Calculus I is based on the study of real valued functions of a single variable. The course topics includes limits and continuity, derivatives, antiderivatives, definite integrals and Riemann sums. Applications of differentiation and integration are also covered. Prerequisites: Mathematics 108 or 104 and 106 with grade(s) of C or better or placement. (Fall-Spring) Special fees may apply.

Mathematics 172	4 – 5 (crs.)
Calculus II (XM)	
Techniques of integration, improper integrals, elementary differential equations and mathematical modeling, sequences and series, Taylor series, and parametric equations. Prerequisite: Mathematics 171 with a grade of C or better. (Fall-Spring)	
Mathematics 175	4 (crs.)
Honors: Calculus I (XM)	
Covers the same subject matter as Mathematics 171 but with greater mathematical depth and emphasis on heuristic problem solving processes, computer or calculator graphics, and applications. Prerequisite: University Honors status in addition to the prerequisites for Mathematics 171.	
Mathematics 186	3 (crs.)
Problem Based Inquiry Seminar in Quantitative Reasoning (XM)	
This course is intended to develop analytic reasoning and the ability to solve quantitative problems. Topics to be covered include construction and interpretation of graphs, functional relationships, descriptive statistics, geometry and spatial visualization, math of finance, exponential growth, and basic probability. Appropriate use of units and dimensions, estimates, mathematical notation and available technology will be emphasized throughout the course. Prerequisites: Math 101 with a grade of C or better or placement. Concurrent enrollment in Math 103 is recommended for students who place into Math 103 and are seeking a Bachelor of Science or a Bachelor of Science in Nursing.	
Mathematics 187	3 (crs.)
Problem Based Inquiry Seminar (PBIS) (XM)	
In this course students will develop their problem solving, critical thinking, communications and quantitative skills by exploring a mathematical topic in a problem solving setting. The topic will vary depending on instructor. Students are expected to participate actively in their own learning through class discussions, presentations and group activities and will identify attitudes and beliefs that are conducive to success in problem solving and critical thinking. Students should consult their advisor or the Mathematics Department to determine	

the topics of individual sections. Prerequisite: Mathematics 101 with grade of C or better or placement. Concurrent enrollment in Math 103 is recommended for students who place into Math 103 and are seeking a Bachelor of Science or a Bachelor of Science in Nursing.

Mathematics 188

3 (crs.)

Problem Based Inquiry Seminar in Mathematics and your Political World (XM)

This is a course intended for students whose major program does not require algebra or calculus. Students will see that the connection between the mathematics presented and down-to-earth, concrete real-life problems is direct and immediate. Topics are selected from social choice (voting systems, fair division, apportionment), management science (graphs, networks, scheduling), growth and symmetry (growth, populations, patterns), statistics (data analysis, probability, distributions) and computer technology (algorithms, data storage, coding, graphics). Prerequisite: Mathematics 101 with grade of C or better or placement. Concurrent enrollment in Math 103 is recommended for students who place into Math 103 and are seeking a Bachelor of Science or a Bachelor of Science in Nursing. (Fall-Spring)

Mathematics 188Q1

3 (crs.)

Problem Based Inquiry Seminar in Mathematics and your Political World (PBIS) (XM)

This is a course intended for students whose major program does not require algebra or calculus. Students will see that the connection between the mathematics presented and down-to-earth, concrete real-life problems is direct and immediate. Topics are selected from social choice (voting systems, fair division, apportionment), management science (graphs, networks, scheduling), growth and symmetry (growth, populations, patterns), statistics (data analysis, probability, distributions) and computer technology (algorithms, data storage, coding, graphics). Prerequisite: Mathematics 101 with grade of C or better or placement. Concurrent enrollment in Math 103 is recommended for students who place into Math 103 and are seeking a Bachelor of Science or a Bachelor of Science in Nursing. (Fall-Spring)

Mathematics 189

4 (crs.)

Problem Based Inquiry Seminar in Statistics (MA)(XM)

Descriptive statistics/elementary probability/basic problems of statistical inference: estimation, confidence intervals, hypothesis testing, regression and correlation. Prerequisite: Mathematics 101 with grade of C or better or placement. Concurrent enrollment in Math 103 is recommended for students who place into Math 103 and are seeking a Bachelor of Science or a Bachelor of Science in Nursing. (Fall-Spring)

Mathematics 189Q1	4 (crs.)
Problem Based Inquiry Seminar in Statistics & Citizenship (MA)(XM)	
Descriptive statistics/elementary probability/basic problems of statistical inference: estimation, confidence intervals, hypothesis testing, regression and correlation. Prerequisite: Mathematics 101 with grade of C or better or placement. Concurrent enrollment in Math 103 is recommended for students who place into Math 103 and are seeking a Bachelor of Science or a Bachelor of Science in Nursing. (Fall-Spring)	
Mathematics 189Q2	4 (crs.)
Problem Based Inquiry Seminar in Statistics & Citizenship (XM)	
Descriptive statistics/elementary probability/basic problems of statistical inference: estimation, confidence intervals, hypothesis testing, regression and correlation. Prerequisite: Mathematics 101 with grade of C or better or placement. Concurrent enrollment in Math 103 is recommended for students who place into Math 103 and are seeking a Bachelor of Science or a Bachelor of Science in Nursing. (Fall-Spring)	
Mathematics 201	3 (crs.)
Applied Statistics (XM)	
An introduction to applied statistics using a statistical computing package such as MINITAB. Topics include: Descriptive statistics, elementary probability, discrete and continuous distributions, interval and point estimation, hypothesis testing, regression and correlation. Prerequisite: Math 103 with a grade of C or better (or placement above it) and a grade of C or better in Math 104, 108, 110, 186, 187, 188, 189, or placement into Math 201. (Fall-Spring)	
Mathematics 204	4 (crs.)
Finite Math for Business (XM)	
This course is designed to acquaint business students with mathematical techniques which are useful in business and management. Topics include operations on rational expressions, exponents, functions and graphs, systems of equations, linear programming, probability and	

mathematics of finance. Prerequisites: Mathematics 103 or 104 or 108 with a grade of C or better or placement. (Fall-Spring)	
Mathematics 206	4 (crs.)
Applied Calculus for Business (XM)	
Topics include differential and integral calculus of polynomial, exponential and logarithmic functions with application to business and economics problems, and an introduction to the mathematics of finance. Prerequisites: Mathematics 104 or 108 or 204 with a grade of C or better or placement. (Fall-Spring)	
Mathematics 211	2 (crs.)
Geometry and Measurement Teaching (XM)	
Exploring, conjecturing, communicating and reasoning within the content domain of geometry. Foundational ideas of geometry including role of definitions, the idea of axioms, and the nature of mathematical objects. Measurement of length, area, volume and angle size. Prerequisite: Mathematics 110 with a grade of C or better. (Fall-Spring)	
Mathematics 212	3 (crs.)
Mathematics for Computer Science	
Required of all Computer Science majors and minors. An introduction to truth tables and boolean functions, set theory, counting principles and the use of permutations and combinations, recurrence relations and the mathematical analysis of algorithms. Topics in discrete probability including random variables and expected values are also discussed. Prerequisites: Mathematics 171 or 206, or placement, and Computer Science 221 with a grade of C or better.	
Mathematics 213	2 (crs.)
Transformations, Probability and Data for Teaching	
Exploring, conjecturing, communicating and reasoning within the content domains of transformational geometry, probability, and data analysis. This course uses activities and experiments to develop ideas about transformations of the plane including rigid motions and	

dilations, similarity in 1, 2 and 3 dimensions; analyzing and reporting single variable data; probability, and simulation. Prerequisite: Mathematics 211 with a grade of C or better.

Mathematics 217

3 (crs.)

Data Exploration and Analysis

This course uses activities and experiments to develop ideas about analyzing and reporting data, statistical techniques, probability and simulation. Most activities will involve data gathered from real life situations. Prerequisite: Mathematics 110 with a grade of C or better. (Fall-Spring)

Mathematics 222

3 (crs.)

Introduction to Abstract Mathematics

Basic properties of functions, sets, and relations presented in various contexts. Emphasis on the precise use of language, the logical structure of mathematical statements, and the structure of proofs. Proof methods include induction, proof by contradiction, direct proof, and the construction of examples and counter examples. Examples may be drawn from various topics such as the integers, rational and real numbers, geometry, calculus, combinatorics, modern algebra and real analysis. Prerequisite: Mathematics 172 with a grade of C or better.

Mathematics 256

3 (crs.)

Introduction to Linear Mathematics

An introduction to linear algebra based on the study of matrices, with an emphasis on situations which can be interpreted geometrically in the plane or in space. Topics include: matrix operations, systems of linear equations, determinants, eigenvectors and eigenvalues, properties of R^n with emphasis on R^2 and R^3 and applications of each of these topics. Most computation will be done on TI-85 or equivalent technology. Prerequisite: Mathematics 171 with a grade of C or better. (Fall-Spring)

Mathematics 273

3 – 4 (crs.)

Calculus III

Vectors in two and three dimensions, dot and cross products, lines, and planes. Vector functions and their differentiation and integration. Multivariate differential and integral calculus, partial derivatives and their applications, gradients, and multiple integrals. Line and surface integrals, fundamental theorem of line integrals, Green's theorem, and Stokes' theorem. Prerequisite: Mathematics 172 with a grade of C or better. (Fall-Spring) Special fees may apply.

Mathematics 287

1 (crs.)

Elementary Topics in Mathematics

Elementary level topics from such areas as: decision theory, game theory, graphs and networks, linear programming, applications of calculus to biology, ecology, and the social sciences, mathematical modeling, and statistics. Prerequisite: Mathematics 104 or 108 with a grade of C or better.

Mathematics 295

3 (crs.)

Secondary Mathematics from an Advanced Perspective I

A deep study of the mathematics required for teaching secondary school mathematics, from a problem solving perspective. Explicit connections will be made with the completed coursework from the mathematics core. The content will be focused on number systems and algebraic properties of the integers, algebra and trigonometry, analytic geometry, and probability and statistics. Prerequisites: Completion of Math 222 with a grade of C or better, and completion of or concurrent registration in Math 301.

Mathematics 301

3 (crs.)

Introduction to Probability and Statistics (XM)

Elementary probability models, discrete and continuous random variables, sampling and sampling distributions, estimation, and hypothesis testing. Prerequisite: Mathematics 171 with a grade of C or better. (Fall-Spring)

Mathematics 302

3 (crs.)

Statistical Methods

Emphasis on models and methods used in statistical applications. Topics covered include: two sample procedures, linear regression and correlation, analysis of variance, and distribution free procedures. Prerequisites: Mathematics 301 with a grade of C or better.	
Mathematics 304	3 (crs.)
Introduction to Nonparametric Methods	
Statistical methods when the functional form of the population is unknown. Emphasis on applications and comparison of methods. One and two sample tests, contingency tables, tolerance limits, confidence intervals for means, tests of significance for some measures of correlation, and K-sample tests. Prerequisite: Mathematics 301 with a grade of C or better.	
Mathematics 305	3 (crs.)
Statistics for Quality and Productivity	
Statistical process control charts including Shewart and CUSUM. Design of experiments including factorials, fractional factorials and designs to explore response surfaces. The roles of blocking, confounding and randomization. The course will be about 25% statistical process control and about 75% design of experiments. Prerequisite: Mathematics 301 with a grade of C or better. 305/505	
Mathematics 317	4 (crs.)
Probability and Statistics for Teaching	
An introduction to probability and statistics emphasizing modeling, problem solving and communication. Topics include fundamental ideas of combinatorics (permutations & combinations), probability (sample spaces, theoretical/experimental probabilities, random variables, expected values, and conditional probabilities), descriptive statistics (measures of center & spread), and inferential statistics (correlation, hypothesis testing, & confidence intervals). Prerequisites: Mathematics 211 and 213 each with a grade of C or better. 317/517	
Mathematics 319	4 (crs.)
Infinite Processes for Teaching	

An introduction to infinite processes; this course emphasizes modeling, problem solving, and communication. Topics include functions, continuity, limiting processes, rates of change, optimization, approximation of areas and volumes, sequences and series. (May not receive credit for both Mathematics 319 and Mathematics 171.) Prerequisites: Mathematics 211 and 217 each with a grade of C or better.

Mathematics 331

2 (crs.)

Fundamentals of Geometry

An introduction to the evolution of geometry, modern elementary geometry, transformation theory, and modern axiomatic Euclidean geometry. Prerequisite: Mathematics 222. (Spring)

Mathematics 333

2 (crs.)

Synthetic Projective Geometry

Topics include duality, harmonic sequences, projective transformations, and conics. Prerequisite: Mathematics 331 with a grade of C or better.

Mathematics 334

2 (crs.)

Hyperbolic Geometry

This course will survey the history of non-Euclidean geometry and develop the basic properties of hyperbolic geometry. A consistency model will be constructed in the Euclidean plane and hyperbolic trigonometry developed by the use of this model. Prerequisite: Mathematics 331 with a grade of C or better. (Spring)

Mathematics 346

3 (crs.)

Linear Algebra

This course is a proof-oriented, abstract approach to the study of finite dimensional vector spaces and linear transformations. Linear Algebra is central in mathematics and used heavily in other areas, such as computer science, economics, and physics. Topics include bases and dimension, matrices, determinants, inner product spaces, and characteristic values and characteristic vectors. Additional topics may include the Jordan canonical form,

the spectral theorem, and quadratic forms. Prerequisite: Math 222 and Math 256 each with a grade of C or better. 346/546 (Fall)

Mathematics 347

3 (crs.)

Introduction to Abstract Algebra

This course offers an introduction to groups and rings, which are formed by associative operations on sets. A group has one operation, an identity, and inverses exist. Groups covered in this class include permutation, symmetric, alternating, and dihedral groups. Rings, which have addition and multiplication operations, arise naturally as generalized number systems. Rings covered in this class include matrices, integers modulo n , and polynomial rings. These algebraic systems have applications in art, biology, chemistry, combinatorics, computer science, geometry, linguistics, music, physics, and topology. Prerequisite: Math 222 with a grade of C or better. 347/547

Mathematics 348

3 (crs.)

Introduction to Ring Theory

A ring is an algebraic system described by a set equipped with addition and multiplication operations. Rings arise naturally as generalized number systems. The integers, for example, form a ring with the usual addition and multiplication operations. Ring theory has applications in diverse areas such as biology, combinatorics, computer science, physics, and topology. Topics include rings of matrices, integers modulo n , polynomials, and integral domains. Some of the important theorems covered are the Fundamental Theorem of Algebra, the Division and Euclidean Algorithms, and Eisenstein's Criterion. Prerequisite: Math 222 with a grade of C or better. 348/548

Mathematics 349

3 (crs.)

Introduction to Number Theory

Number Theory is a branch of mathematics that involves the study of properties of the integers. Topics covered include factorization, prime numbers, continued fractions, and congruencies as well as more sophisticated tools such as quadratic reciprocity, Diophantine equations, and number theoretic functions. However, many results and open questions in number theory can be understood by those without an extensive background in mathematics. Additional topics might include Fermat's Last Theorem, twin primes, Fibonacci numbers, and perfect numbers. Prerequisite: Math 222 with a grade of C or better. 349/549

Mathematics 352	<i>3 (crs.)</i>
Computing Mathematics with Applications	
An introduction to a Computer Algebra System such as Maple, Mathematica or Matlab. The course begins by exploring the symbolic, numerical and graphical capabilities of the software. Topics include lists, sets, arrays, functions and some programming with applications to algebra, calculus, discrete mathematics, linear mathematics, differential equations, probability and statistics and number theory. Students will work in groups and will complete projects exploring some mathematical problems using the software. Prerequisite: Mathematics 172.	
Mathematics 355	<i>3 (crs.)</i>
Introduction to Numerical Analysis	
Topics in numerical computations selected from polynomial interpolation, solution of nonlinear equations, numerical integration, numerical solution of differential equations, and approximation. Prerequisite: Mathematics 273 with a grade of C or better. 355/555	
Mathematics 356	<i>3 (crs.)</i>
Linear Numerical Analysis	
Topics in numerical linear algebra selected from: Gaussian elimination, matrix inversion, eigenvector and eigenvalue computations, error analysis, condition numbers and pivoting strategies. Prerequisite: Mathematics 256 and 273 each with a grade of C or better. 356/556	
Mathematics 357	<i>3 (crs.)</i>
Linear Programming	
Application and theory of linear programming. Primal and dual formulations, sensitivity analysis, simplex method, transportation algorithm, and the assignment problem. Students will learn modeling and how to apply linear programming to problems. Case studies are used. This course is appropriate for mathematics students as well as students from other fields. Prerequisite: Mathematics 256.	

Mathematics 365	<i>2 (crs.)</i>
Math Modeling	
Research, analysis, and construction of mathematical models for 'real world' problems. Application to areas within and outside mathematics. Oral group presentations and a written technical report are required. Prerequisite: Completion of core plus 12 units (crs.) in math numbered 300 or above. (Spring)	
Mathematics 371	<i>3 (crs.)</i>
Differential Equations	
An introductory course treating ordinary differential equations of the first and second order; linear equations with constant coefficients; solutions using series, the Laplace transform, and numerical methods. Prerequisite: Mathematics 172. 371/571 (Spring)	
Mathematics 375	<i>3 (crs.)</i>
Vector & Complex Analyses	
Topics in mathematics applicable to the physical sciences: Vector analysis, Green's theorem and generalizations, analytic function theory. Prerequisite: Mathematics 273. 375/575	
Mathematics 376	<i>3 (crs.)</i>
Partial Differential Equations and Boundary Value Problems	
Topics in mathematics applicable to the physical sciences: solutions of certain classical differential equations (ordinary and partial), Fourier methods, and applied linear algebra. Prerequisite: Mathematics 371. 376/576	
Mathematics 381	<i>3 (crs.)</i>
Stochastic Modeling	
Conditional probability and conditional expectation, Markov chains, Poisson processes, branching processes and population growth. Prerequisite: Mathematics 256, Math 273 and Math 301 all with grades of C or better. 381/581	

Mathematics 385	<i>3 (crs.)</i>
Applied Regression Analysis	
A practical introduction to regression emphasizing applications rather than theory. Simple and multiple regression analysis, basic components of experimental design, and elementary model building. Both conventional and computer techniques will be used in performing the analyses. Prerequisite: Mathematics 256 and Math 301 each with a grade of C or better. 385/585	
Mathematics 386	<i>3 (crs.)</i>
Linear Statistical Models	
A unified approach to the application of linear statistical models in analysis of variance (ANOVA) and experimental design. In ANOVA topics from single-factor ANOVA and multifactor ANOVA will be considered. Experimental design will include randomized blocks, Latin squares, and incomplete block designs. Prerequisite: Mathematics 301 with a grade of C or better. 386/586	
Mathematics 401	<i>3 (crs.)</i>
Mathematical Statistics	
A mathematical treatment of advanced statistical methods, beginning with probability. Discrete and continuous, univariate, and multivariate distributions; functions of random variables and moment generating functions, transformations, the theory of estimation and hypothesis testing. Prerequisites: Mathematics 273 and 301 with a grade of C or better. 401/601 (Fall)	
Mathematics 403	<i>2 (crs.)</i>
Issues in Statistical Practice	
Selected readings and projects illustrating some of the special problems encountered by professional statisticians in their roles as consultants, educators and researchers. Prerequisite: Mathematics 401 and at least two courses from Mathematics 303, 305, 381, 385 and 386. (Spring)	

Mathematics 413	4 (crs.)
Modern Algebra for Teaching	
An intuitive and investigative study of mathematical structure emphasizing modeling, problem solving, and communication. Topics include sets, operations, groups, and functions. Prerequisites: Mathematics 211 and 213 each with a grade of C or better. 413/613	
Mathematics 415	4 (crs.)
Modern Geometry for Teaching	
An intuitive and investigative study of geometry and axiomatics emphasizing modeling, problem solving, and communication. Topics are chosen from axiomatic systems, synthetic (constructive) geometry, transformational (motion) geometry (reflections, rotations, translations, and glide-reflections), analytic (coordinate) geometry, symmetry, fractal geometry, spatial visualization, topology and graph theory. Prerequisites: Mathematics 211 and 213 each with a grade of C or better. 415/615	
Mathematics 430	3 (crs.)
International Comparative Mathematics Education Seminar	
Survey and study of research literature on comparative mathematics education, including cultural perceptions on the nature of mathematics and the teaching and learning of mathematics. Analysis of international studies in mathematics achievement. Comparison of standards and curricula for teaching school mathematics. Experience with units from demonstration projects in international primary or secondary school curriculum materials. Prerequisites: Senior status with a major in elementary education and completion of 17 units (crs) toward a minor in mathematics; or completion of core, Mathematics 222 and 9 units (crs) in math numbered 300 or above; or consent of instructor.	
Mathematics 432	4 (crs.)
History and Philosophy of Mathematics and Math Education	
Seminar emphasizing a study of research literature on the teaching and learning of mathematics, and on the history and philosophy of mathematics. Readings and discussions	

will focus on how has mathematics developed as a human discipline, the nature of mathematics and mathematical behavior, what we know about how people learn mathematics, and what all this means for the teaching of mathematics. Students will explore and discuss examples of ancient mathematics and classic proofs, compare and evaluate mathematics curricula, observe and analyze mathematics lessons, and will prepare and present a mathematics lesson. Prerequisites: Senior status with a major in Elementary Education and completion of 17 units (crs) toward a minor in Mathematics; or completion of 8 units (crs) in mathematics numbers 300 or above; or consent of instructor.

Mathematics 446

1 – 3 (crs.)

Independent Study

See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.

Mathematics 467

3 (crs.)

Introduction to Real Analysis

This course offers a proof-oriented, abstract approach to many of the concepts covered in Calculus. Topics include real number properties, the topology of the real numbers, functions, limits of functions, continuity, uniform continuity, differentiation, integration, sequences, series, pointwise and uniform convergence of sequences of functions, and series of functions. Reading and writing proofs are an integral part of the course. Prerequisites: Mathematics 222 and 256. 467/667

Mathematics 474

1 – 6 (crs.)

Honors: Thesis

Honors thesis projects include any advanced independent endeavor in the student's major field of study: e.g. a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be 'Honors Thesis.' Completed projects will be announced and presented to interested students and faculty. Prerequisite: The Honors College and junior standing.

Mathematics 480	<i>3 (crs.)</i>
Introduction to Topology	
An introduction to the fundamental concepts of point set topology. Topics are chosen from: general topological spaces, functions and continuity, open and closed sets, neighborhoods, homeomorphism, properties of topological spaces, subspaces, products, and quotients. Emphasis will be placed on proofs and examples, with particular attention given to metric spaces. Prerequisite: Mathematics 222 and 273. 480/680	
Mathematics 485	<i>2 (crs.)</i>
Seminar in Mathematical Problem Solving	
General heuristic strategies applied to non-routine mathematical problems. Interactive problem solving and analysis by participants. Designed for communicators of mathematics. Prerequisite: Completion of core, Mathematics 222 and 9 units (crs.) in math numbered 300 or above. 485 (Spring)	
Mathematics 490	<i>3 (crs.)</i>
Senior Seminar for Math Teaching	
Seminar emphasizing problem solving and mathematical modeling in Elem/Middle School, and Secondary programs. Survey and study of research literature on the teaching and learning of mathematics, and connections among the other courses in the mathematics minor and major programs. Experience with units from demonstration projects in school curriculum materials. Prerequisite: A major in elementary education and completion of 16 units (crs.) toward a minor in mathematics, or a major in mathematics and completion of 30 credits toward the major.	
Mathematics 495	<i>3 (crs.)</i>
Secondary Mathematics from an Advanced Perspective II	
A deep study of the mathematics required for teaching secondary school mathematics, from a problem solving perspective. Explicit connections will be made with the completed coursework, especially in the upper level geometry, analysis, and algebra courses. Prerequisites: Completion of Core, Math 295, Math 331 and 334, an upper level analysis course (Math 467 or 480), and an upper level algebra course (Math 346, 347 348, or 349).	

Medical Technology

Information

Mallory Janquart, Director

Department Office: Halsey Science Center 127
 Department Telephone: (920) 424-1487
 Code 68 or MED TECH

Faculty

Janquart	McDermott

Degrees

- **Undergraduate:** A major in Medical Technology can lead to the degree(s): Bachelor of Science.
- **Graduate:** The Department does not offer a graduate program. However, students who complete a major in our Department may wish to consider advanced study at the University of Wisconsin Oshkosh in these programs: Microbiology, Education, Business. For specifics, please see the University of Wisconsin Oshkosh Graduate Bulletin.

Summary of Fields of Study

1. **Goal(s)**
 - Graduates of the Medical Technology Program will demonstrate a broad foundation in basic chemistry, biology and microbiology. Medical Technology graduates will also demonstrate the theoretical knowledge and technical skills necessary to effectively function in the following major disciplines of Medical Technology: Clinical Chemistry, Hematology, Immunohematology (Blood Banking), Immunology and Microbiology.
 - Our Medical Technology graduates will be able to anticipate and correlate expected results within the disciplines of Medical Technology to provide identification and confirmation of disease processes. They will critically evaluate new analytical procedures and new instrumentation in order to keep pace with developing technologies.

- Finally, UW Oshkosh Medical Technology graduates will be conscientious professionals in the clinical laboratory setting who can communicate with their peers, doctors and patients.

- **The Major(s)**

- The Department offers a single major, the Medical Technology major.

- **The Minor(s)**

- None

Admission/Graduation Requirements

- There is no formal admission process for this major. However, Medical Technology majors are required to work closely, on an ongoing basis, with the Medical Technology Office. Careful course sequencing and academic advisement are critical to students' successful completion of this major.

- Students attending other universities and considering a transfer to UW Oshkosh to major in Medical Technology should contact the Program Director for advice on course selection and the timing of their transfer. The application process for the senior clinical year begins near the end of the sophomore year and is completed early in/or prior to the beginning of the junior year. Because the clinical internship placement process is annual, missing just one required course can result in a yearlong delay in the completion of the major. Students, transfers or those changing majors, should contact the Program Director as soon as they begin to seriously consider the Medical Technology major. This will help to make the transition as seamless as possible.

- In order to graduate with a Medical Technology major, students must be selected for a clinical practicum by one of our affiliated hospital schools of Medical Technology/Medical Laboratory Science. Selection into the clinical program is a competitive process based upon grade point average at the end of the sophomore year, letters of recommendation and personal interviews. A grade point average in excess of 3.2 is recommended for a student to be competitive in the placement process for the clinical practicum. Students with a grade point average of less than 2.75 will be considered on an individual basis. Majors must apply for the clinical year through the Medical Technology Program. Note: Majors are required to undergo a criminal background check, mandated by state statute, as part of the selection process for their clinical practicum.

Required Core Courses

This major consists of a single program of study.

The Major(s), with Emphases and/or Options

Medical Technology Major

- **Required Credits:** 84 minimum
- **Required Courses:**
 - **Medical Technology:** Medical Technology 100, 403, 404, 411, 412, 413, 414, 416, 421, 422, 423, 431, 432.
 - **Chemistry:** Chemistry 105, 106, 234, 235, 303, 304, 320, 334, 335.
 - **Biology:** Biology 105 or 108; Biology 212 or 319; Biology 309 or 233; Biology 312, 313, 323, 341, 344.
 - **Mathematics:** Students must fulfill the Mathematics requirements for the Bachelor of Science Degree for the College of Letters and Science.
- **Other Required Courses:**
 - **Medical Technology:** Medical Technology 402, 420.
 - Students interning at Zablocki VA Medical Center, Milwaukee, Edward Hines Jr. Veteran's Affairs Hospital, Chicago, IL, or St. Luke's Hospital, Kansas City, MO, would not take these courses. This material would be included in Medical Technology 413 and 421.
 - Students interning at other hospital affiliates would take these courses on the University of Wisconsin Oshkosh campus, during the summer following their Junior year, as part of the clinical internship.
- **Electives:** For students who wish to take additional courses beyond the Minimum Requirement, these classes are recommended: **Biology:** Biology 250, 315, 343, 350, 354, 374, 450.
- **Comment:** The Medical Technology major is designed primarily to prepare students for a career in hospital laboratories. During the first three years of study, program requirements relate mainly to the Chemistry and Biology Departments. The fourth year of clinical study is taken at one of our affiliated hospitals.
 - We are currently affiliated with the following hospitals:
 - Ascension St. Elizabeth Hospital – Appleton, WI and Ascension Mercy Hospital – Oshkosh, WI
 - Aspirus Wausau Hospital – Wausau, WI
 - Marshfield Labs/Marshfield Clinic Health System – Marshfield, WI
 - Clement J. Zablocki VA Medical Center – Milwaukee, WI
 - Edward Hines Jr. VA Hospital, Hines, IL
 - St. Luke's Hospital, Kansas City, MO

The Minor(s)

- None

Course Offerings

Medical Technology 100	1 (crs.)
Introduction to Medical Technology	
An orientation course required of all freshmen and transfer students intending to major in Medical Technology. Topics include: Historical development of the profession, organization and function of a modern clinical laboratory, correlation of chemical and biological tests with disease states, student perspective of the clinical internship, government regulations, and professional and educational opportunities for the Medical Technologist. Students will also be required to visit a hospital laboratory to observe the daily routine of a Medical Technologist. Prerequisites: Majors or consent of Program Director. Pass/Fail (1+0)	
Medical Technology 351	1 – 2 (crs.)
Selected Topics in Medical Technology	
Includes an introduction to quality control, laboratory management and educational techniques as related to Medical Technology. Prerequisite: Clinical Internship Status. Pass/Fail	
Medical Technology 402	1 (crs.)
Immunoematology	
An introduction to the theoretical and practical aspects of blood transfusion practices. Prerequisite: Clinical Internship Status. (.5+1)	
Medical Technology 403	3 (crs.)
Clinical Microbiology I	
A study of general principles and techniques used in clinical microbiology and an introduction to the study of common pathogenic bacteria. Prerequisite: Clinical Internship Status. (1+4)	

Medical Technology 404	2 – 4 (crs.)
Clinical Microbiology II	
A detailed study of pathogenic bacteria and of methods for their identification. Prerequisite: Clinical Internship Status. (1+4)	
Medical Technology 411	3 – 5 (crs.)
Clinical Hematology I	
An introductory study of the hematopoietic system including diseases of the red blood cells; types, determination, and diseases of the hemoglobins. Prerequisite: Clinical Internship Status. (2+4)	
Medical Technology 412	2 – 4 (crs.)
Clinical Hematology II	
Study of the types of stains for blood cells, and special laboratory tests in clinical hematology; an investigation of stained blood smears and bone marrow smears. Prerequisite: Clinical Internship Status. (1+4)	
Medical Technology 413	1 – 2 (crs.)
Clinical Blood Bank I	
An introduction to immunological principles as applied to blood cells; theory and practice of blood collection, grouping, typing, and cross matching; detection, identification, and titration of selected antibodies. Prerequisite: Clinical Internship Status. (1+2)	
Medical Technology 414	2 (crs.)
Clinical Blood Bank II	

Study of blood and blood components; blood processing and blood bank records; infusion reactions; disease and blood banking. Prerequisite: Clinical Internship Status. (1+2)	
Medical Technology 416	3 (crs.)
Clinical Immunology-Serology	
A study of the basic principles of immunology and serology as applied to the identification of common hospital pathogens. Prerequisite: Clinical Internship Status. (1+4)	
Medical Technology 420	1 (crs.)
Introduction to Urinalysis	
An introduction to the chemical, physical, and microscopic aspects of urinalysis and their relationship to renal function. Prerequisite: Clinical Internship Status. (.5+ 1)	
Medical Technology 421	1 – 2 (crs.)
Clinical Urinalysis	
Includes the theory of renal function, and the theoretical and practical aspects of chemical and microscopic urinalysis. Prerequisite: Clinical Internship Status. (1+2)	
Medical Technology 422	1 (crs.)
Clinical Parasitology	
A study of the common pathogenic parasites and of methods for their identification and treatment. Prerequisite: Clinical Internship Status. (0+2)	
Medical Technology 423	1 (crs.)
Clinical Mycology	

A study of common infectious fungi and of methods for their identification and treatment. Prerequisite: Clinical Internship Status. (0+2)	
Medical Technology 431	5 (crs.)
Clinical Chemistry I	
Covers the fundamental concepts in clinical biochemistry including a correlation of body chemical levels with normal and diseased states, and the study of a variety of analytical techniques for diagnosing diseases. Prerequisite: Clinical Internship Status. (3+4)	
Medical Technology 432	3 – 5 (crs.)
Clinical Chemistry II	
Includes a study of the chemistry of body fluids and the related analytical techniques for measuring chemical substances which aid in the diagnosis of diseases. Prerequisite: Clinical Internship Status. (3+4)	
Medical Technology 446	1 – 3 (crs.)
Independent Study	
See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Medical Technology 456	1 – 3 (crs.)
Related Readings	
See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Medical Technology 474	1 – 6 (crs.)
Honors: Thesis	

Honors thesis projects include any advanced independent endeavor in the student's major field of study e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be Honors Thesis. Completed projects will be announced and presented to interested students and faculty. Prerequisite: University Honors status and junior standing. Maximum of 6 units (crs.).

Military Science

Information

Lt. Col. Chad Ramskugler, Chairperson

Department Offices: Kolf Sports Center 148

Department Telephone: (920) 424-3400

Code 70 or MIL SCI

Faculty

Cordas

Eberwine

Furman

Grape

Hensen

Hert

Lieske

Ramskugler

Wilson

Degrees

- **Undergraduate:** None. In combination with a major, the Military Science minor can lead to a baccalaureate degree. The professional course work of the four-year Military Science program may be applied toward the requirements of any baccalaureate degree as elective credit.
- **Graduate:** None

Summary of Fields of Study

1. Goal(s)

- See the department for a listing of their goal(s).

• The Major(s)

- The Department does not offer a major.

• The Minor(s)

- The Department offers one minor: 1) Military Science.

• Army ROTC

- Reserve Officer Training Corps instruction at the University of Wisconsin Oshkosh follows a general Military Science Program, which combines theory and practical application of subject matter common to all branches of the Army. The Military Science Program is open to all students who meet the prerequisites, regardless of academic major.

- **Army ROTC Scholarship Financial Assistance**

- Army ROTC scholarships are offered for four, three and two years and are awarded on merit to the most outstanding students who apply.
- Four-year scholarships are awarded to students who will be entering college as freshmen and also to Army enlisted personnel on active duty. Three- and two-year scholarships are awarded to students already enrolled in college and to Army enlisted personnel on active duty. Students who attend the Basic Camp (BC) in lieu of the first two years of the Program may be awarded a two-year scholarship following completion of the course.
- Each scholarship pays for college tuition and educational fees, which are required of all students, and provides a fixed amount for textbooks, supplies and equipment. Each scholarship also includes a monthly cash allowance for every year the scholarship is in effect.
- Special consideration for an Army ROTC scholarship is given to students pursuing degrees in nursing, engineering, the physical sciences and other technical skills currently in demand by the Army. Students who receive a scholarship will be required to attain an undergraduate degree in the field in which the scholarship was awarded.
- Non-scholarship cadets in the Advanced Course also receive a monthly cash allowance for each of the two years, as well as pay for attending the five-week Cadet Summer Training (CST) during the summer. Students attending the Basic Camp (BC) for the Two-Year Program also receive pay for this course.

Admission/Graduation Requirements

- **Professional Military Education (PME):** The Department of the Army PME requirement must be fulfilled prior to a student receiving a commission. This requirement encompasses three parts: baccalaureate degree; completion of MS Advanced Courses (Military Science 301, 302, 401, 402 and corresponding Leadership Labs) and Cadet Summer Training (CST); completion of an American Military History course. The Military History requirement requires students to take a pre-approved three-credit history class.
- The student who successfully completes the Army PME requirements is eligible for commissioning as a Second Lieutenant in the United States Army; either in an active or reserve capacity. Additionally, the Military Science Program offers a Simultaneous Membership Program (SMP), which allows students who are members of the Army National Guard or Army Reserve to enroll in the MS Advanced Course and receive a commission as a Second Lieutenant upon completion of the program.

Required Core Courses

- See sections following for courses required in specialized areas of study.
- Basic Program courses (Military Science 101, 102, 201, 202) are offered during the Fall and Spring Semesters. Students may receive up to ten credit hours. No military obligation is incurred for taking any of the Basic Program courses.

The Major(s), with Emphases and/or Options

- None

The Minor(s)

- None

The Minor(s) Military Science Minor

- **Required Credits:** 32 minimum
- **Required Courses:**
- **Military Science:** Military Science 101, 102, 201, 202, 301, 302, 401, 402 and one of the following: Political Science 105 or 115.
- **Electives:** Sufficient to meet the Minimum Requirement including these studies:
- **History:** 367, 391, 395, 398; Political Science 317.
- **Comment:** Prior military service: Students who have at least 54 credits, more than four months of active military duty, and have completed Basic Training in any of the armed services may be allowed to enroll in the Advanced Course ROTC without taking any of the Basic Program courses.

Course Offerings

Military Science 101	<i>2 (crs.)</i>
Leadership and Military Science I	
<p>This is an introductory course designed to focus on the fundamental components of service as an officer in the United States Army. Students are familiarized with individual values, leadership traits and the fundamentals of officer ship. Students also learn “life skills” of physical fitness, communication applications, both oral and written, as well as interpersonal relationships. The lab provides basic instruction on squad movement techniques and the six-squad tactical missions of patrolling, attack, defense, ambush, reconnaissance, and squad</p>	

battle drills. Additionally, students learn basic map reading, first aid, physical fitness, and military formations to include basic marching techniques.

Military Science 102

2 (crs.)

Leadership and Military Science II

This course is an orientation to leadership theory and the fundamentals of the decision-making process by learning how to solve problems and develop critical thinking skills. Students develop leadership skills and the ability to learn goal-setting techniques while working in a group interaction setting. The lab continues to provide basic instruction on squad movement techniques and the six-squad tactical missions of patrolling, attack, defense, ambush, reconnaissance, and the squad battle drills. Students are introduced to the operations order format. Additionally, students learn basic map reading, physical fitness, and basic marching techniques.

Military Science 180

1 (crs.)

Basic Rifle Marksmanship

Positions for target shooting or hunting; aligning sights; trigger squeeze; care; maintenance; courtesy and safe handling of all firearms. Students will fire .22 caliber rifles on ROTC Range. Prerequisite: Due to range capacity and instructor personnel, preference is given to those with little or no previous training or contact with firearms and who are currently enrolled in ROTC. Special course fees may apply.

Military Science 183

1 (crs.)

Military Conditioning

Students participate in the United States Army's military conditioning and fitness program designed to develop both individual fitness and the leadership skills and knowledge essential to the management of an effective organizational physical fitness program.

Military Science 201

3 (crs.)

Basic Leadership and Management I

Students learn how to resolve ethical problems by applying leadership theory and principles. Students learn self-development techniques such as the importance of stress management, time management, and the ability to solve problems. Lastly, students apply communication theory and skills in a leadership study focusing on problem solving. The lab applies basic leadership theory and decision-making during practical exercises in a field environment. Students continue to develop basic map reading, physical fitness, and basic marching techniques. Prerequisite: Military Science 101.

Military Science 202

3 (crs.)

Basic Leadership and Management II

Students focus primarily on leadership with an extensive examination of the unique purpose, roles, and obligations of commissioned officers. Students also focus, in detail, on the origin of our institutional values and their practical application in the decision-making process and leadership theory. Students use case studies to learn the Army's ethical decision-making process. The lab continues to apply basic leadership theory and decision-making during practical exercises in a field environment. Students continue to develop basic map reading, physical fitness and basic marching techniques. Prerequisite: Military Science 102.

Military Science 301

4 (crs.)

Advanced Leadership and Management I

Students are introduced to the Leader Development Program that will be used to evaluate their leadership performance and provide developmental feedback for the remainder of their cadet years. Cadets are then taught how to plan and conduct individual and small unit training, as well as basic tactical principles. Cadets will also learn reasoning skills and the military-specific application of these skills in the form of the army's troop. The lab reinforces small-unit tactical training while employing the troop leading procedures to accomplish planning and decision-making. Students continue to learn basic map reading, physical fitness and marching techniques. Prerequisite: Consent of department.

Military Science 302

4 (crs.)

Advanced Leadership and Management II

The course focus is doctrinal leadership and tactical operations at the small-unit level. Students are provided opportunities to plan and conduct individual and collective training for Army operations. Synthesizing training, leadership and team building is the primary focus. Upon completion, students possess the fundamental confidence and competence of

<p>leadership in a small-unit setting. The lab continues reinforcing small-unit tactical training while employing the troop leading procedure to accomplish planning and decision-making. Students also continue basic map reading, physical fitness, and basic marching techniques. Prerequisite: Consent of department.</p>	
<p>Military Science 304 3 (crs.)</p>	
<p>Military History of World War II</p>	
<p>This course examines the Second World War from a global perspective, comparing the experiences of both the Axis and Allies. An in depth examination of the social, economic, political and technological factors that contribute to the execution of the war.</p>	
<p>Military Science 305 3 (crs.)</p>	
<p>U.S. Army Campaign History 1775 to Present</p>	
<p>This course provides instruction on US Army Campaign history of offensive and defensive operations beginning with the American Revolutionary War. Also includes battle analysis.</p>	
<p>Military Science 401 4 (crs.)</p>	
<p>Applied Leadership and Management I</p>	
<p>This course concentrates on leadership, management, and ethics, and begins the final transition from cadet to lieutenant. Students focus on attaining the knowledge and proficiency in several critical areas they need to operate effectively as Army officers. These areas include coordinating activities with staff, counseling theory and practice within the "Army Context," training management, and ethics. The lab sharpens the students' leadership skills as they perform as cadet officers. Students develop and possess the fundamental skills, attributes, and abilities to operate as competent leaders in a cadet battalion. They must confidently communicate to subordinate cadets their preparedness to shoulder the responsibilities entrusted to them. Prerequisite: Consent of department.</p>	
<p>Military Science 402 4 (crs.)</p>	
<p>Applied Leadership and Management II</p>	

Students learn the legal aspects of decision-making and leadership. Instruction introduces the student to the organization of the Army from the tactical to the strategic level. Students learn administrative and logistical management focusing on the fundamentals of soldier and unit level support. Practical exercises require the student, both individually and collectively, to apply their knowledge to solve problems and confront situations commonly faced by junior officers. The lab continues to sharpen the students' leadership skills. Students normally change leadership positions to hone their skills, attributes, and abilities as leaders. Again, they must confidently communicate to subordinate cadets their preparedness to shoulder the responsibilities entrusted to them. Prerequisite: Consent of department.

Military Science 421

1 – 3 (crs.)

Contemporary Leadership and Management

Military Science students and graduates from Military Science, with consent of department chairperson, can participate in an intensive reading, writing and training program examining contemporary military leadership and training requirements. Planning, conducting, and evaluating training will be the primary focus. Prerequisite: Consent of department chairperson.

Military Science 431

1 – 3 (crs.)

Advanced Contemporary Leadership and Management

Military Science students and graduates from Military Science, with the consent of department chairperson, can participate in an intensive reading, writing and training program examining contemporary military leadership and training. Writing lesson plans, operation orders, and conducting training will be the primary focus. Prerequisite: Consent of department chairperson.

Military Science 474

3 (crs.)

Honors Thesis

Honors thesis projects include any advanced independent endeavor in the student's major field of study e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors work and be approved by a faculty sponsor. Course title for transcript will be 'Honors Thesis.' Completed projects will be announced and presented to interested students and faculty. Prerequisite: University Honors program and senior standing.

Music

Information

Alison Shaw, Chairperson

Department Office: Arts and Communications N206/210

Department Telephone: (920) 424-4224

CODE 73 or MUSIC

Faculty

Atwell	Krueger
Barnum	Liske
Chmura-Moore	Martin
Chybowski	Mayrose
Decker	Otto
Edwards	Pereksta
Hersey	Robinson
Ihde	Shaw
Kalman	

Degrees

- **Undergraduate:** A major in Music can lead to the degree: Bachelor of Arts, Bachelor of Science, Bachelor of Music. A major in Music Education can lead to the degree: Bachelor of Music Education.
- **Graduate:** None

Summary of Fields of Study

1. Goal(s)

- See the department for listing of their goal(s).

2. The Major(s)

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- The Department offers two majors. These are: 1) Music, and 2) Music Education.
- Students pursuing the Bachelor of Music degree with a Music major choose one of five emphases: 1) Composition, 2) Instrumental Performance, 3) Piano Pedagogy and Performance, 4) Vocal Performance, 5) Music Industry. Students pursuing the Music Industry emphasis choose one of three options: 1) Music Business, 2) Recording Technology, 3) Music Business and Recording Technology.
- Students pursuing the Bachelor of Arts or Bachelor of Science degree do not complete an emphasis.
- Students pursuing the Bachelor of Music Education degree with the Music Education major choose one of three emphases: 1) Choral Music Licensure, 2) General Music Licensure, and 3) Instrumental Music Licensure. Students pursuing the General Music Licensure emphasis may choose one of three options: 1) Voice, 2) Keyboard, 3) Instrumental. Students pursuing the Choral Music Licensure emphasis may choose one of two options: 1) Voice, or 2) Keyboard.

3. The Minor(s)

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- The Department offers two minors: 1) Music (Non-teaching), and 2) Music Industry.

Admission/Graduation Requirements

- Students wishing to pursue the Music major, the Music Education major, or the Music minor must successfully complete an entrance audition including, 1) an audition in the student's primary instrument or voice and, 2) a music theory diagnostic exam. An audition is not required for the Music Industry minor.
- Students pursuing the Music major within the Bachelor of Music, Bachelor of Arts, or Bachelor of Science degrees must meet all degree requirements and earn a minimum grade point average of 2.0 in all courses required for the major to be eligible for graduation. Students pursuing the Music minor or Music Industry minor must earn a minimum grade point average of 2.0 in all courses required for the minor.

- Students must achieve a grade of C (2.0) or higher in all core courses and in all applied music courses (including voice classes), before progressing to the next course in any sequence.
- If a student earns less than a grade of C in any music theory course (Music 107/108/204/206) or any aural skills course (Music 173/174/273/274), that course must be repeated in the next academic year or progress as a music major stops and the student can no longer declare music as a major. If, in any semester after that in which a student first earns a grade less than C, the student earns another grade less than C in any of the music theory or aural skills courses listed above, then progress as a music major stops and the student can no longer declare music as a major.
- The Music Department does not allow any grade replacement repeats for the following music ensemble courses: Music 100, 111, 112, 121, 123, 127, 129, 131, 133, 141, 151, 208, 233, 234, 308, 311, 312, 321, 323, 327, 329, 331, 333, 341, 349, 351.

Required Core Courses

- **Music**
- Music 016 Convocation 0 cr. (eight semesters)
- Music 107 Music Theory I 3 crs.
- Music 108 Music Theory II 3 crs.
- Music 116 Introduction to Global Musics 2 crs.
- Music 147 Class Piano I 1 cr. or Music 149 Functional Keyboard Skills for Pianists I 1 cr. (primary applied piano students must take Music 149. All others must take 147).
- Music 148 Class Piano II 1 cr. or Music 150 Functional Keyboard Skills for Pianists II 1 cr. (primary applied piano students must take Music 150. All others must take Music 148)
- Music 173 Aural Skills I 1 cr.
- Music 174 Aural Skills II 1 cr.
- Music 204 Music Theory III 3 crs.
- Music 205 Survey of Music History I 3 crs.
- Music 206 Music Theory IV 3 crs.
- Music 207 Survey of Music History II 3 crs.
- Music 273 Aural Skills III 1 cr.
- Music 274 Aural Skills IV 1 cr.
- Music 306 or 307 or 405 2 cr. (may also fulfill emphasis requirement)
- Music 490 Capstone Course 1 cr.

- Large ensemble 6 crs. *
- Applied voice or instrumental study 8 crs. **
- Applied Study must include four upper level crs.

*8 semesters of large ensemble in the student's major area: Music 112, 121, 123, 131, 133, 141, 151, 312, 321, 323, 331, 333, 341, 351. Music majors may apply a maximum of 8 crs. of large ensemble toward the 120 crs. required for graduation. Non-music majors (including Music minors) may apply a maximum of 4 crs. toward the 120 crs. required for graduation.

**Applied voice or instrumental study courses must be in student's primary applied area and are chosen from: 122, 124, 126, 128, 130, 136, 137, 138, 139, 140, 142, 143, 144, 146, 161, 169, 171, 179, 181, 191, 322, 324, 326, 328, 330, 336, 337, 338, 339, 340, 342, 343, 344, 346, 361, 369, 371, 379, 381, 391.

The Major(s), with Emphases and/or Options

1. Music Major

Recommended for students who plan to pursue music as a profession in areas other than Music Education.

- **Required Courses:** Required courses for each emphasis are included in the following paragraphs.

Comment: Students who complete the required core courses with no emphases will receive the Bachelor of Arts or Bachelor of Science degrees. Students who complete the required core courses with one or more of the emphases listed below will receive a Bachelor of Music degree.

A. Composition Emphasis

Recommended for students who wish to pursue the study of music composition.

- **Required Credits:** 71 minimum in music
- **Required Courses:** In addition to the Core Courses:
 - **Music:** Music 157, 300, 306, 307, 387 or 388, 400, 405, 410.
 - **4 credits** from Music 347
 - **8 credits** from Music 347
 - **Two additional credits:** large ensemble (see the list of courses under 'Required Core Courses')
- **Other Requirement:** Applied study must include four upper level crs.
- **Electives:** Sufficient to meet the minimum requirement of the emphasis. Electives must be Music courses.

B. Instrumental Performance Emphasis

Recommended for students who plan a career in instrumental performance or in studio teaching at other than elementary or secondary levels. At the end of the first year of applied study, a separate audition is required for admission to candidacy in the Music major with an Instrumental Performance Emphasis.

- **Required Credits:** 81 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Music:** Music 009, 306, 307, 387.
 - **4 credits from:** Music 403, 404, 405.
 - **4 credits from:** Music 208, 308.
 - **4 credits from:** Music 261, 263, 265, 267
 - **20 additional credits in student's primary applied instrument from:** 122, 124, 126, 128, 130, 136, 137, 138, 139, 140, 142, 143, 144, 146, 161, 169, 179, 191, 322, 324, 326, 328, 330, 336, 337, 338, 339, 340, 342, 343, 344, 346, 361, 369, 379, 391.
 - **2 additional credits:** large ensemble (see list of courses under 'Required Core Courses')
 - **1 credit:** Music 493 (this course substitutes for Music 490 listed under 'Required Core Courses')
 - **Other Requirement:** Applied study must include 8 additional upper level crs.
 - **Electives:** Sufficient to meet the minimum requirement of the emphasis. Electives must be Music courses.

C. Piano Pedagogy and Performance Emphasis

Recommended for students who plan a career in piano performance, or in teaching studio piano at other than the elementary or secondary levels. At the end of the first year of applied study, a separate audition is required for admission to candidacy in the Music major with a Piano Performance Emphasis.

- **Required Credits:** 83 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Music:** Music 009, 306, 307, 320, 325, 387 or 388, 476, 477, 478.
 - **2 credits from:** Music 405.
 - **4 credits from:** Music 208 and 308.
 - **20 additional credits:** Music 171 and 371
 - **1 credit:** Music 493 (this course substitutes for Music 490 listed under 'Required Core Courses')
 - **Other Requirement:** Applied study must include 8 additional upper level crs.
 - **Electives:** Sufficient to meet the minimum requirement of the emphasis. Electives must be Music courses.

D. Vocal Performance Emphasis

Recommended for students who plan a career in vocal performance or in teaching studio voice at

other than the elementary or secondary level. At the end of the first year of applied study, a separate audition is required for admission to candidacy in the Music major with a Voice Performance Emphasis.

- **Required Credits:** 85 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Music:** Music 009, 306, 307, 388, 485.
 - **4 credits from:** Music 303, 304, 405.
 - **4 credits from:** Music 111, 311.
 - **20 additional credits:** Music 181 and 381
 - **2 additional credits:** large ensemble (see list of courses under 'Required Core Courses')
 - **1 credit:** Music 493 (this course substitutes for Music 490 listed under 'Required Core Courses')
 - **Other Requirement:** At least two semesters of French and/or German Language.
 - **Other Requirement:** Applied study must include 8 additional upper level crs.
 - **Electives:** Sufficient to meet the minimum requirement of the emphasis. Electives must be Music courses.

E. Music Industry Emphasis

Recommended for students who plan a career in the various areas of the music industry.

1) Music Business Option

- **Required Credits:** 81 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Business:**
 - Business 198, 206, 207, 341 or 351 or 361
 - MHR 373 Entrepreneurship
 - INFO SYS 311 Essentials of Information Systems
 - **One course from the following:**
 - Business 371
 - Marketing 372, 376
 - **Music:** Music 119, 120, 306 or 307, 310, 314, 355, 356, 415, 444.
 - **2 additional credits in student's primary applied instrument from:** 122, 124, 126, 128, 130, 136, 137, 138, 139, 140, 142, 143, 144, 146, 161, 169, 179, 191, 322, 324, 326, 328, 330, 336, 337, 338, 339, 340, 342, 343, 344, 346, 361, 369, 379, 391.

- **1 credit:** Music 493 (this course substitutes for Music 490 listed under ‘Required Core Courses’)
- **Electives:** Sufficient to meet the minimum requirement of the emphasis. Electives must be Music courses or Economics 106, 204, 206.
Completion of the Business minor will substitute for all required business courses above.

2) Audio Production Option

Recommended for students who plan a career as a recording technician.

- **Required Credits: 83** minimum
- **Required Courses:** In addition to the Core Courses:
 - **Business:** Business 198, 206, 207, 341 or 351 or 361.
 - **One course from the following:**
 - Business 371, MHR 373, INFO SYS 311
 - Marketing 372, 376
 - **Music:** Music 113, 114, 214, 290, 300, 305, 306 or 307, 314, 357, 358, 359, 360, 414, 444
- **2 additional credits in student’s primary applied instrument from:** 122, 124, 126, 128, 130, 136, 137, 138, 139, 140, 142, 143, 144, 146, 161, 169, 179, 191, 322, 324, 326, 328, 330, 336, 337, 338, 339, 340, 342, 343, 344, 346, 361, 369, 379, 391.
- **1 credit:** Music 493 (this course substitutes for Music 490 listed under ‘Required Core Courses’)
- **Electives:** Sufficient to meet the minimum requirement of the emphasis. Electives must be Music courses or Economics 106, 204, 206.
Completion of the Business minor will substitute for all required business courses above.

3) Music Business and Audio Production Option

- **Required Credits: 87** minimum
- **Required Courses:** In addition to the Core Courses:
 - **Business:** Business 198, 206, 207, INFO SYS 311, MHR 373
 - **Marketing:** Marketing 371, 372, or 376
 - **Music:** Music 113, 114, 119, 120, 214, 290, 300, 305, 306 or 307, 314, 355, 357, 360, 414 or 415, 444.
- **1 credit:** Music 493 (this course substitutes for Music 490 listed under ‘Required Core Courses’)

- **Electives:** Sufficient to meet the minimum requirement of the emphasis. Electives must be Music courses or Economics 106, 204, 206.

2. Music Education Major

Recommended for students who plan to teach music in public or private elementary and secondary schools. Leads to Department of Public Instruction teaching licensure for Early Childhood through Adult (EC-A) school music settings.

Students are required to complete the general music emphasis, however students are strongly encouraged to select a second licensure emphasis based on their major instrument or voice. With successful auditions students may elect to complete three licensure emphases.

Students must pass all required coursework and a piano proficiency test prior to student teaching. Professional Education Program

Admission to and completion of all stages of the Professional Education Program in the College of Education and Human Services is required, including state-required content and teaching examinations and successful clinical and student teaching field experiences. (See requirements for the College of Education and Human Services, Bachelor of Music Education.)

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A. General Music Emphasis

Recommended for students who plan to teach music classes in the public and/or private elementary and/or secondary schools.

1. Voice Option

- **Required Credits: 67 minimum**
- **Required Courses:** In addition to the Core Courses:
 - **Music:** Music 145, 179 or 180, 275, 276, 277, 285, 286, 288, 306, 307, 384, 386,
 - **2 credits from:** Music 387 and 388
 - **2 additional credits:** large ensemble (see list of courses under ‘Required Core Courses’)
 - **1 credit:** Music 495 (this course substitutes for Music 490 listed under ‘Required Core Courses’)
 - **Other requirement:** Applied study must include 4 upper level crs.
 - **Electives:** Sufficient to meet the minimum requirement of the emphasis. Electives must be Music courses.

2) Keyboard Option

- **Required Credits: 69 minimum**
- **Required Courses:** In addition to the Core Courses:
 - **Music:** Music 145, 179 or 180, 182, 184, 275, 276, 277, 285, 286, 288, 306, 307, 384, 386

- **2 credits from:** Music 387 and 388
- **2 credits from:** Music 303, 304, 403, 404, 405, 476, 477
- **2 additional credits:** large ensemble (see list of courses under 'Required Core Courses')
- **1 credit:** Music 495 (this course substitutes for Music 490 listed under 'Required Core Courses')
- **Other requirement:** Applied study must include 4 upper level crs.
- **Electives:** Sufficient to meet the minimum requirement of the emphasis. Electives must be Music courses.

3) Instrumental Option

- **Required Credits: 69 minimum**
- **Required Courses:** In addition to the Core Courses:
 - **Music:** Music 145, 179 or 180, 182, 184, 275, 276, 277, 285, 286, 288, 306, 307, 384, 386
 - **2 credits from:** Music 387 and 388
 - **2 credits from:** Music 303, 304, 403, 404, 405, 476, 477
 - **2 additional credits in student's primary applied instrument from:** 122, 124, 126, 128, 130, 136, 137, 138, 139, 140, 142, 143, 144, 146, 161, 169, 179, 191, 322, 324, 326, 328, 330, 336, 337, 338, 339, 340, 342, 343, 344, 346, 361, 369, 379, 391.
 - **2 additional credits:** large ensemble (see list of courses under 'Required Core Courses')
 - **1 credit:** Music 495 (this course substitutes for Music 490 listed under 'Required Core Courses')
 - **Other requirement:** Applied study must include 4 upper level crs.
 - **Electives:** Sufficient to meet the minimum requirement of the emphasis. Electives must be Music courses.

B. Choral Music Licensure Emphasis

Recommended for students who plan to teach choral music in public or private elementary or secondary schools.

1. Voice Option

- **Required Credits: 70 minimum**
- **Required Courses:** In addition to the Core Courses:

- **Music:** Music 111 or 311, 145, 275, 276, 277, 285, 286, 288, 306, 307, 385, 388, 389, 485
- **2 credits from:** Music 303, 304, 403, 404, 405, 476, 477
- **4 credits from:** Music 181 and 381
- **2 additional credits:** large ensemble (see list of courses under ‘Required Core Courses’)
- **1 credit:** Music 495 (this course substitutes for Music 490 listed under ‘Required Core Courses’)
- **Other requirement:** Applied study must include 4 upper level crs.
- **Electives:** Sufficient to meet the minimum requirement of the emphasis. Electives must be Music courses.

2) Keyboard Option

- **Required Credits:** 76 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Music:** Music 111 or 311, 145, 275, 276, 277, 285, 286, 288, 306, 307, 385, 388, 389, 485
 - **2 credits from:** Music 303, 304, 403, 404, 405, 476, 477
 - **4 credits from:** Music 171 and 371
 - **4 credits from:** Music 181 and 381
 - **2 additional credits:** large ensemble (see list of courses under ‘Required Core Courses’)
 - **1 credit:** Music 495 (this course substitutes for Music 490 listed under ‘Required Core Courses’)
 - **Other requirement:** Applied study must include 4 upper level crs.
 - **Electives:** Sufficient to meet the minimum requirement of the emphasis. Electives must be Music courses.

C. Instrumental Emphasis

Recommended for students who plan to teach instrumental music, such as bands or orchestras in the public or private elementary and secondary schools.

- **Required Credits:** 71 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Music:** Music 145, 182, 275, 276, 277, 285, 286, 288, 301, 306, 307, 387, 399
 - **2 credits from:** Music 387 and 388

- **2 credits from:** Music 303, 304, 403, 404, 405, 476, 477
- **4 additional credits in student's primary applied instrument from:** 122, 124, 126, 128, 130, 136, 137, 138, 139, 140, 142, 143, 144, 146, 161, 169, 179, 191, 322, 324, 326, 328, 330, 336, 337, 338, 339, 340, 342, 343, 344, 346, 361, 369, 379, 391.
- **3 credits from:** Music 216, 263, 265 or 267
- **2 additional credits:** large ensemble (see list of courses under 'Required Core Courses')
- **1 credit:** Music 495 (this course substitutes for Music 490 listed under 'Required Core Courses')
- **Electives:** Sufficient to meet the minimum requirement of the emphasis. Electives must be Music courses.

The Minor(s)

1. Music (Non-Teaching) Minor

Recommended for students who wish to pursue a Music minor in a non-teaching area.

- **Required Credits:** 24 minimum
- **Required Courses:**
- **Music :** Music 107, 108, 116, 173, 174
- **Other Requirements:** Four semesters of one credit each in the student's primary applied area. Six credits of Music elective courses and four credits of band, chorus or orchestra participation.
- **Electives:** Additional courses beyond the Minimum Requirement may be taken from the Department's offerings.

2. Music Industry Minor

Recommended for students with an interest in the music business and recording industries who wish to pursue a Music minor without a performance requirement.

- **Required Credit:** 24 minimum
- **Required Courses:**
- **Music:** Music 102, 113, 114, 119, 120, 314
- **Other Requirements:** Once course from the following:
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- **Music:** Music 215, 216, 218, 219, 221
- **Electives:** Five credits selected from any music offerings, including ensembles.

Course Offerings

Music 9	0 (crs.)
Junior Recital	
Required for students pursuing the Music major with an emphasis in Instrumental Performance, Piano Performance, or Vocal Performance. Prerequisite: Upper division status in applied music and consent of instructor. Co-requisite: Upper level applied study in major applied area. Pass/Fail course.	
Music 16	0 (crs.)
Convocation	
Weekly meeting required for all music majors. Objectives are to develop an appreciation for and an awareness of the breadth of the field of music and to explore topics designed to enhance the core curriculum such as performance health and world music. Activities include lectures, workshops, and performances. Pass/Fail Prerequisite: Majors only.	
Music 18	1 – 2 (crs.)
Private Lessons – Special Topics	
Topics-Beginning, intermediate and advanced lessons on wind instruments, string instruments (including guitar), keyboards, voice, and percussion. Lessons are designed to fit the needs, abilities and interests of the individual student. Offered on the basis of faculty availability.	
Music 19	0 (crs.)
Senior Recital	
Required for students pursuing the Music major or Music Education major. Prerequisite: Upper division status in applied music and consent of instructor. Co-requisite: Upper level applied study in major applied area. Pass/Fail course.	

Music 100	0 – 1 (crs.)
Choir Laboratory	
An auditioned chamber vocal ensemble that is intended to give students a practical understanding of and performance experience in one or more specific choral performance genres as determined by the instructor (e.g. vocal jazz, renaissance, medieval, music theater, popular and new music). Prerequisite: Qualifying Audition	
Music 102	3 (crs.)
Theory of Music for the General Student (XC)	
This course is designed to acquaint students with the basic materials which make up the art of musical sound. It is required for the Music Industry Minor, but should not be taken by those earning a Music Major, Music Education Major, or Music Minor.	
Music 105	2 (crs.)
Piano Techniques	
A beginning keyboard course for non-Music majors. A study of piano technique toward skill in playing five-finger patterns, scales, and triads in all major and minor keys, chord progressions in all major keys all toward learning how to play basic tunes on the piano.	
Music 106	1 (crs.)
Music Theory Rudiments	
A course for music majors and minors who begin the music program with limited background in music theory. This course covers music theory fundamentals and is intended to reinforce and facilitate the acquisition of skills and concepts presented in Music 107: Music Theory 1. Prerequisite: consent of instructor. Co-requisite: Music 107	
Music 107	3 (crs.)
Music Theory I	

A course for the music major and minor that introduces rudiments, species counterpoint, and four-part writing. Prerequisites: Passing grade on theory placement test. Majors and minors only. Co-requisite: Music 173.	
Music 108	3 (crs.)
Music Theory II	
Part-writing and analysis of diatonic materials, inversions, seventh chords, techniques of prolongation, basic forms. Prerequisites: Music 107 and Music 173 each with a grade of C or better. Corequisite: Music 174	
Music 110Q2	3 (crs.)
Music, Ethics and Community (XC)	
This course explores the ethical issues related to listening, appreciating, sharing, practicing, teaching, and thinking about music. How music is connected to identity and community will be researched. In this course, music is the instrument that is used to evaluate ethical theories and core beliefs while addressing concerns as they relate to self, community, culture, equality, personal values, the public good, civic traditions, and personal expression.	
Music 111	0 – 1 (crs.)
University Opera Theatre	
A study of opera materials and methods of production, culminating in an actual production of scenes or an opera each term. Open to all University students. Prerequisite: Qualifying audition.	
Music 112	0 – 1 (crs.)
Titan Men's Choir	
A vocal ensemble for performance of male choral literature. Open to all University students. Prerequisite: Qualifying audition.	

Music 113	2 (crs.)
Audio I: Introduction to Audio Production	
An introduction to the music industry, the fundamentals of sound, the professional recording studio, and audio engineering. Emphasized topics include music industry careers, understanding of hearing, sound and acoustics, microphone design and placement, audio processing, basic mixing techniques, and signal flow. Prerequisite: Music Major with Music Industry Emphasis or Music Industry Minor, or instructor consent.	
Music 114	2 (crs.)
Audio II: Advanced Audio Mixing and Production Techniques	
A hands-on course in recording studio procedures that includes experiences in recording, overdubbing, and mixdown operations. Prerequisite: Music 113 or consent of instructor.	
Music 116	2 (crs.)
Introduction to Global Musics	
Students learn terminology for elements of musical sound, practice close listening strategies, gain knowledge of diverse musical styles and genres, consider culturally specific definitions and meanings of global musical practices. Prerequisite: Music 107.	
Music 119	3 (crs.)
Career Skills for the Music and Arts Industries	
Students will develop necessary career skills for the music and arts industries that include resume and biography writing, interviewing, networking, and building a media/web presence. Throughout the course students will develop their brand identity and will practice applying and interviewing for employment in the music and arts industries. Prerequisite: No prerequisite, preference given to music major or minor, or Music-Industry minor.	
Music 120	3 (crs.)

Introduction to Music Business in Arts Administration	
Students will explore the many aspects of creating and managing an arts organization. Topics include: business models, management, operations, marketing, development, finance, and entrepreneurialism. This course provides students with an introduction to the field and the administrative roles within the music and arts industries. Prerequisite: Music 119 or instructor consent.	
Music 121	0 – 1 (crs.)
University Wind Ensemble	
The ensemble gives a minimum of one concert performance each term. Open to all University students. Prerequisite: Qualifying audition. Students cannot earn credit in both an honors course and a non-honors course of the same title.	
Music 122	1 – 4 (crs.)
Horn	
Private lessons for the music major or minor covering appropriate technique and literature for the undergraduate performance level. Open to other University students with consent of department chair and instructor.	
Music 123	0 – 1 (crs.)
Symphonic/Concert Band	
The ensemble gives a minimum of one concert performance each term. Open to all University students. Prerequisite: Qualifying audition.	
Music 124	1 – 4 (crs.)
Trumpet	
Private lessons for the music major or minor covering appropriate technique and literature for the undergraduate performance level. Open to other University students with consent of department chair and instructor.	

Music 126	1 – 4 (<i>crs.</i>)
Trombone	
Private lessons for the music major or minor covering appropriate technique and literature for the undergraduate performance level. Open to other University students with consent of department chair and instructor.	
Music 127	0 – 1 (<i>crs.</i>)
Jazz Lab Band	
The ensemble gives a minimum of one concert performance each term. Open to all University students. Prerequisite: Qualifying audition.	
Music 128	1 – 4 (<i>crs.</i>)
Euphonium	
Private lessons for the music major or minor covering appropriate technique and literature for the undergraduate performance level. Open to other University students with consent of department chair and instructor.	
Music 129	0 – 1 (<i>crs.</i>)
Percussion Ensemble	
The ensemble gives a minimum of one concert performance each term. Open to all University students. Prerequisite: Qualifying audition.	
Music 130	1 – 4 (<i>crs.</i>)
Tuba	

Private lessons for the music major or minor covering appropriate technique and literature for the undergraduate performance level. Open to other University students with consent of department chair and instructor.	
Music 131	0 – 1 (<i>crs.</i>)
University Choir	
The ensemble gives a minimum of one concert performance each term. Open to all University students. Prerequisite: Qualifying audition.	
Music 133	0 – 1 (<i>crs.</i>)
Chamber Choir	
An ensemble for performance of chamber choral literature. Open to all University students. Prerequisite: Qualifying audition.	
Music 136	1 – 4 (<i>crs.</i>)
Violin	
Private lessons for the music major or minor covering appropriate technique and literature for the undergraduate performance level. Open to other University students with consent of department chair and instructor.	
Music 137	1 – 4 (<i>crs.</i>)
Viola	
Private lessons for the music major or minor covering appropriate technique and literature for the undergraduate performance level. Open to other University students with consent of department chair and instructor.	
Music 138	1 – 4 (<i>crs.</i>)

Violoncello	
Private lessons for the music major or minor covering appropriate technique and literature for the undergraduate performance level. Open to other University students with consent of department chair and instructor.	
Music 139	1 – 4 (crs.)
Double Bass	
Private lessons for the music major or minor covering appropriate technique and literature for the undergraduate performance level. Open to other University students with consent of department chair and instructor.	
Music 140	1 – 4 (crs.)
Flute	
Private lessons for the music major or minor covering appropriate technique and literature for the undergraduate performance level. Open to other University students with consent of department chair and instructor.	
Music 141	0 – 1 (crs.)
University Symphony	
The ensemble gives a minimum of one concert performance each term. Open to all University students. Prerequisite: Qualifying audition.	
Music 142	1 – 4 (crs.)
Oboe	
Private lessons for the music major or minor covering appropriate technique and literature for the undergraduate performance level. Open to other University students with consent of department chair and instructor.	

Music 143	1 – 4 (<i>crs.</i>)
Bassoon	
Private lessons for the music major or minor covering appropriate technique and literature for the undergraduate performance level. Open to other University students with consent of department chair and instructor.	
Music 144	1 – 4 (<i>crs.</i>)
Clarinet	
Private lessons for the music major or minor covering appropriate technique and literature for the undergraduate performance level. Open to other University students with consent of department chair and instructor.	
Music 145	2 (<i>crs.</i>)
Intro Music Ed	
An introductory course in Music Education for the following purposes: To introduce students coming into the music education program to some of the major facets of music education. To assist prospective music education teachers in career choices. To acquaint prospective music educators with the multi-faceted role of the arts in the school setting with implications for society at large.	
Music 146	1 – 4 (<i>crs.</i>)
Saxophone	
Private lessons for the music major or minor covering appropriate technique and literature for the undergraduate performance level. Open to other University students with consent of department chair and instructor.	
Music 147	1 (<i>crs.</i>)
Class Piano I	

Designed for music majors with limited or no keyboard background and will include exercises in reading, transposition, harmonization, playing by ear and improvisation, as well as keyboard theory, technique, ensemble, and solo repertoire. Prerequisite: Placement by audition. Majors and minors only. Special course fees may apply.	
Music 148	1 (crs.)
Class Piano II	
Builds upon the keyboard skills acquired in Music 147, continuing to develop comfort, fluency, and functionality at the keyboard through intense exercises in reading, transposition, harmonization, playing by ear and improvisation, as well as keyboard theory, technique, ensemble, accompaniment and solo repertoire. Prerequisite: Music 147 or placement by audition. Majors and minors only. Special course fees may apply.	
Music 149	1 (crs.)
Functional Keyboard Skills for Pianists I	
A functional keyboard skills course for music majors with piano as their primary applied instrument which focuses on the development of sight-reading, transposition, harmonization, score reading, keyboard harmony, playing by ear, improvisation and jazz chording. Prerequisite: Consent of instructor. Special fees may apply.	
Music 150	1 (crs.)
Functional Keyboard Skills for Pianists II	
A functional keyboard skills course for music majors with piano as their primary applied instrument which builds upon the skills acquired in Music 149 with the addition of the introduction to organ and harpsichord. Prerequisite: Consent of instructor. Special fees may apply.	
Music 151	0 – 1 (crs.)
University Women's Chorus	
The ensemble gives a minimum of one concert performance each term. Open to all University students. Prerequisite: Qualifying audition.	

Music 157	2 (crs.)
Introduction to Music Composition	
A study of the basic rudiments of music composition through the assignment of vocal and instrumental projects taught in a classroom environment. Prerequisites: Music 107 or consent of instructor.	
Music 161	1 – 2 (crs.)
Organ	
Private lessons for the music major or minor. Covering appropriate technique and literature for the undergraduate performance level. Open to other University students with consent of department chair and instructor.	
Music 169	1 – 2 (crs.)
Harp	
Private lessons for the music major or minor. Covering appropriate technique and literature for the undergraduate performance level. Open to other University students with consent of department chair and instructor.	
Music 170	1 – 4 (crs.)
Secondary Piano	
A course to be used as an elective in the Bachelor of Music Education major depending on particular student needs. Prerequisite: Music 276 or consent of instructor.	
Music 171	1 – 4 (crs.)
Piano	

Private lessons for the music major or minor. Covering appropriate technique and literature for the undergraduate performance level. Open to other University students with consent of department chair and instructor.	
Music 173	1 (crs.)
Aural Skills I	
A course for music majors and minors combining sight singing and ear training covering materials and reinforcing concepts drawn from Music 107. Co-requisite: Music 107.	
Music 174	1 (crs.)
Aural Skills II	
A course for music majors and minors combining sight singing and ear training covering materials and reinforcing concepts drawn from Music 108. Prerequisites: Music 107 and 173 each with a grade of C or better. Corequisite: Music 108.	
Music 179	1 – 4 (crs.)
Guitar	
Private lessons for the music major or minor. Covering appropriate technique and literature for the undergraduate performance level. Open to other University students with the permission of the department chair and instructor.	
Music 180	1 (crs.)
Guitar Class	
A basic course in beginning guitar techniques. Prerequisite: Majors and minors only. Others with department consent. Non-majors and non-minors are required to pay a special fee.	
Music 181	1 – 4 (crs.)

Voice	
Private lessons for music majors and minors. Prerequisite: Music 183 and qualifying audition. Non-majors and minors are required to pay a special fee.	
Music 182	1 (crs.)
Voice Class I	
A beginning course for the non-voice emphasis music major and the non-music major. This class is taught in a group setting and includes instruction in such basic vocal performance areas as: vocalization, rounds, two part songs, and beginning solo literature.	
Music 183	1 (crs.)
Voice Diction I	
A beginning diction course for the music major or minor whose primary instrument is voice. This class is taught in a group setting and includes the study of IPA (International Phonetic Alphabet) for Singers and an introduction to singing diction in English and Italian. Co-Requisite: Music 181.	
Music 184	1 (crs.)
Voice Class II	
Same as Music 182 at a more advanced level of proficiency. This course is for the non-voice music major and the non-music major. Prerequisite: Grade of C or higher in Music 182.	
Music 185	1 (crs.)
Voice Diction II	
A beginning course for the music major or minor whose primary instrument is voice. Class instruction includes an introduction to singing diction in German and French languages. Co-requisite: Music 181. Prerequisite: Music 183.	

Music 191	1 – 4 (<i>crs.</i>)
Percussion Instruments	
Private lessons for music majors or minors covering appropriate technique and literature for the undergraduate performance level. Open to other University students with consent of department chair and instructor.	
Music 202	3 (<i>crs.</i>)
Introduction to World Music	
An exploration of World Music through reading, writing, and listening. Students will explore the wide variety of music produced in the Western and Non-Western world and how this music is changing over time due to cultural exchange. Students will learn how to listen to music of different cultures critically and will learn terminology and nomenclature related to music in general and music of other cultures specifically.	
Music 204	3 (<i>crs.</i>)
Music Theory III	
Emphasis on chromatic materials, including modulation, tonicization, modal mixture, altered pre-dominant harmonies. Prerequisite: Music 108 and Music 174 each with a grade of C or better. Corequisite: Music 273.	
Music 205	3 (<i>crs.</i>)
Survey of Music History I	
Music in every genre from antiquity to the Classical Era. Prerequisite: Music 116 with a grade of C or better.	
Music 206	3 (<i>crs.</i>)
Music Theory IV	

Advanced Chromatic materials, enharmonic respelling, post-tonal and serial theory and analysis. Prerequisites: Music 204 with a grade of C or better and 273 with a grade of C or better.

Music 207 3 (crs.)

Survey Music History II

Music in every genre from the Classical Era to the present day. Prerequisite: Music 205 with a grade of C or better.

Music 208 0 – 1 (crs.)

Chamber Music

A course for music majors and minors in performance of various types of small ensemble music. Open to all University students. Prerequisite: Qualifying audition.

Music 214 2 (crs.)

Audio III: Recording Studio Procedures

A hands-on course in procedures in the recording studio, with experiences in recording, overdubbing and mixdown operations. Open only to Recording Technology majors. Prerequisite: Music 114. Special course fees may apply.

Music 215 3 (crs.)

African-American Popular Music: Rock and Roll (ES)(XC)

This course will study African-American popular music as it develops into the music commonly known as rock and roll. The study begins with the remnants of African musical traits that survived slavery and traces them through blues, ragtime, jazz to jump blues and rhythm and blues. From that point in the late 1940s, the course will catalog the development of the various sub-styles: doo-wop, rockabilly, rhythm and blues crossover, girls' groups, Motown, Memphis, surf, British invasion, funk, jazz-rock, art-rock, disco, metal, new wave, and punk. The discussion will focus on the musical traits of each, the relationship to African-American popular music, and the societal effects on the music as well as the music's effect on society.

Music 216	3 (crs.)
The Evolution of Jazz (XC)	
<p>This course will study jazz music by tracing its lineage from its roots in slavery, work songs, and civil-war-era spirituals to its evolution into what many regard as America's greatest art form. All eras of jazz will be discussed, including blues, Dixieland jazz, big band swing, bebop, hard bop, free jazz, fusion, smooth jazz, and modern jazz. Students will be carefully studying recordings throughout the semester and will develop an ability to place the various styles of the jazz music into their important historical and cultural contexts, noting the societal effects on the music as well as the music's effect on the American society. The course is open to all university students.</p>	
Music 218	3 (crs.)
Survey of American Music (ES) (XC)	
<p>America's musical heritage is almost four hundred years old. Like the country itself, America's musical history is a story that may be told from many perspectives. The American musical tradition includes a multitude of styles: religious, secular, classical, popular, folk, patriotic, jazz, rock, etc. The aim of this course is to acquaint the student, via a general survey of this rich tradition, with an understanding of America's musical past and present. In pursuit of this goal, the many American musical traditions included in this survey will be viewed in their historical, geographical, cultural, sociological, economic, technological, or religious contexts. Secondary goals of this course are to increase the student's musical awareness and listening skills, to develop and expand the student's understanding of the elements of music, and to develop a working musical vocabulary. Open to all university students.</p>	
Music 219	3 (crs.)
Music and Culture: Optional Content (XC)	
<p>A study of the music of various historical and/or contemporary cultures. Topics may include music of western and/or non-western cultures, specific composers, genres, cultural topics, or historical eras in western music. This course may be offered with different content. Open to all University students.</p>	

Music 221	3 (crs.)
Honors: Music and Culture (XC)	
Presents a series of listening and viewing experiences that explore the elements of music and the history and evolution of musical styles. Musical diversity will be emphasized and current musical topics will be explored in depth through discussion and written essays. Prerequisites: Enrolled in good standing with the UW Oshkosh Honors Program; prior or concurrent enrollment in HNRS 175.	
Music 233	1 (crs.)
Music Theatre	
Participation in the musical aspects of the performance. This may take the form of either stage or pit participation.	
Music 234	1 – 1.5 (crs.)
Music Theatre Participation	
Participation in the musical aspects of the performance. This may take the form of either stage or pit participation.	
Music 235	2 (crs.)
Entrepreneurship for Musicians	
Understand the competitive job market after graduation and cultivate ways to creatively design a career. Areas of study include: creating a uniform brand identity for application materials, adapting skills to fit job postings, finding opportunities to continue growth after school, managing finances, and generating income by creatively using your skills.	
Music 243	3 (crs.)
Women in the Arts: Encounters (XC)	
Women in the Arts: Encounters is a team-taught interdisciplinary course which provides an overview of the significant contributions of women in the arts, while offering a critical look at	

individual achievements and at societal attitudes and limitations which have impacted the nature and direction of women's artistic output. Students will gain hands-on experience through guided studio work in music, visual art and theater and the combination of these are forms via collaborative projects. Art243/Women's and Gender Studies 243/Music 243/Theatre 243. Students may receive credit for only one of the cross-listed courses.

Music 247

1 – 2 (crs.)

Composition

Individual study of the basic rudiments of music composition through the assignment of vocal and instrumental projects. Prerequisite: Music 157 or consent of instructor.

Music 248

1 – 2 (crs.)

Composition II

Individual study of the art of music composition. Assigned projects for instrumental and vocal solos or small ensembles. Introduction to the use of computer technology in the field of music composition. Prerequisite: Music 247 or consent of instructor.

Music 259

1 (crs.)

Applied Voice Secondary

Individual voice lessons for students whose primary applied instrument is not voice. May be repeated for credit. Prerequisites: Instructor Consent.

Music 261

1 (crs.)

Applied Percussion Secondary

A course to be used as a requirement or an elective in the Bachelor of Music Education and Bachelor of Music Instrumental majors, depending on particular student needs. Prerequisite: Majors only.

Music 263	1 (crs.)
Applied Woodwind Secondary	
A course to be used as a requirement or an elective in the Bachelor of Music Education and Bachelor of Music Instrumental majors, depending on particular student needs. Prerequisite: Majors only.	
Music 265	1 (crs.)
Applied Brass Secondary	
A course to be used as a requirement or an elective in the Bachelor of Music Education and Bachelor of Music Instrumental majors, depending on particular student needs. Prerequisite: Majors only.	
Music 267	1 (crs.)
Applied String Secondary	
A course to be used as a requirement or an elective in the Bachelor of Music Education and Bachelor of Music Instrumental majors, depending on particular student needs. Prerequisite: Majors only.	
Music 273	1 (crs.)
Aural Skills III	
Sight-singing and ear training covering materials and reinforcing concepts drawn from Music 204. Prerequisites: Music 108 and 174 each with a grade of C or better. Corequisites: Music 204	
Music 274	1 (crs.)
Aural Skills IV	
Sight-singing and ear training covering materials and reinforcing concepts drawn from Music 206. Prerequisites: Music 204 and 273 each with a grade of C or better. Co-requisites: Music 206	

Music 275	1 (crs.)
Piano Skills for Music Educators I	
<p>First of two courses specifically designed to provide music education music majors with the functional keyboard skills necessary for effective utilization of the piano as a teaching tool in the classroom. Emphasis will be on the development of comfort and fluency at the piano in the form of exercises in harmonization, transposition, the establishment of a repertory of traditional songs, score reading, accompaniments, sight-reading, technical exercises and intermediate-level solo repertoire. Prerequisite: Music 148 or placement by audition. Music Education majors only. Special course fees may apply.</p>	
Music 276	1 (crs.)
Piano Skills for Music Educators II	
<p>Continues to develop comfort and fluency at the piano in the form of exercises in harmonization, transposition, the establishment of a repertory of traditional songs, score reading, accompaniments, sight-reading, technical exercises and intermediate-level solo repertoire. Prerequisite: Music 275 or placement by audition. Music Education majors only. Special course fees may apply.</p>	
Music 277	1 (crs.)
String Instrument Techniques	
<p>A practical study of string instruments for music majors including methods of teaching strings in class and private lessons. Special course fees may apply.</p>	
Music 285	1 (crs.)
Woodwind Techniques	
<p>A practical study of woodwind instruments for music majors including methods of teaching woodwind in class or private lessons. Special course fees may apply.</p>	

Music 286	1 (crs.)
Brass Techniques	
A practical study of brass instruments for music majors including methods of teaching brass in class or private lessons. Special course fees may apply.	
Music 288	1 (crs.)
Percussion Techniques	
A practical study of percussion instruments for music majors including methods of teaching percussion in class or private lessons. Special course fees may apply.	
Music 290	1 (crs.)
Ear Training for Audio Engineers	
Enhance aural skills for audio engineers by developing an understanding of sound from an audio engineering perspective. Areas of focus include understanding frequency, dynamic level changes, acoustic properties of physical space, and effects processing. Prerequisites: Music 114 or instructor consent.	
Music 294	1 – 3 (crs.)
Selected Topics in Music	
Single course offerings not listed in the catalog, reflecting individual campus interests.	
Music 299	1 – 3 (crs.)
Intermediate Independent Study	
Supervised undergraduate reading and research. See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	

Music 300	<i>2 (crs.)</i>
MIDI Studio Techniques	
An overview of all aspects of the MIDI production studio: MIDI language and functions, instruments, sequencing, score production, editing, synchronizing, and printing through hands-on experience. Prerequisite: Recording Major, Business/Recording Major, or consent of instructor.	
Music 301	<i>2 (crs.)</i>
Instrumental Music Methods	
A methods course required for music education majors seeking instrumental licensure, to examine the development, administration, curricula, and appropriate educational literature for instrumental music programs in the primary and secondary schools. Field projects are required. Prerequisites: Music 387, Music Education major and Admission to Professional Education Program, or consent. To be taken prior to or concurrent with the clinical field experience.	
Music 303	<i>2 (crs.)</i>
History and Literature of the Art Song	
Elective course for all vocal majors, but open to all majors in music. Required for Bachelor of Music Voice Performance majors. Prerequisite: Music 205 and 207. 303/503.	
Music 304	<i>2 (crs.)</i>
History and Literature of Opera	
Elective course for all vocal majors, but open to all majors in music. Required for Bachelor of Music Voice Performance majors. Prerequisite: Music 205 and 207. 304/504.	
Music 305	<i>2 (crs.)</i>
Audio IV: Group Studio Recording Sessions	

A studio-based laboratory course designed to give students supervised recording studio experience. All aspects of production will be combined into a usable methodology for the student engineer. Upon successful completion of this course the student will be prepared for advanced-level independent work in the studio. Special course fees may apply. Prerequisite: Music 214.

Music 306

1 – 2 (crs.)

Form and Analysis

A study of the forms and analysis of the materials as found in music of the Traditional and Modern periods of music. Prerequisite: Music 206 with a grade of C.

Music 307

2 (crs.)

Instrumentation

A study of range, facility, and timbral quality of the instruments of the modern symphony orchestra and how they function in various combinations both within and beyond traditional orchestral settings. Prerequisite: Music 206 with a grade of C or better or consent of instructor.

Music 308

0 – 1 (crs.)

Chamber Music

A course for music majors and minors in performance of various types of small ensemble music. Open to all University students. Prerequisite: Qualifying audition and junior standing.

Music 310

3 (crs.)

Marketing the Arts

Students study marketing in the context of the arts. Areas of study include: strategic marketing plan development, brand identity, value through pricing, websites, social media, blogging, search engine optimization, direct mail campaigns, ticket utilization and subscription packages. There is no prerequisite, but preference may be given to music major, music minor, or music-industry minor.

Music 311	0 – 1 (crs.)
University Opera Theatre	
A study of opera materials and methods of production, culminating in an actual production of scenes or an opera each term. Open to all University students. Prerequisite: Qualifying audition and junior standing.	
Music 312	0 – 1 (crs.)
Titan Men's Choir	
A vocal ensemble for performance of male choral literature. Prerequisite: Qualifying audition and junior standing.	
Music 313	1 – 3 (crs.)
Topics in Music	
Special topics in music to be researched and prepared in written reports or presented in performance. Prerequisite: Consent of instructor.	
Music 314	3 (crs.)
Music Industry Operations	
A study of the internal workings of the music industry. Topics include the current and future climate of the industry, contracts, budgeting, copyright, producing, publishing, marketing, performing rights organizations, retail, and industry networking.	
Music 319	3 (crs.)
Music Methods for Elementary Classroom Teachers	
An interdisciplinary music methods course for Elementary Education majors. Prerequisite: Admission to COEHS.	

Music 320	2 (crs.)
Beginning and Elementary Piano Pedagogy	
An introduction to foundational concepts of piano instruction for the beginning and elementary level piano student. 2 cr. Co-requisite: Music 371 or consent of instructor.	
Music 321	0 – 1 (crs.)
University Wind Ensemble	
The ensemble gives a minimum of one concert performance each term. Open to all University students. Prerequisite: Qualifying audition and junior standing.	
Music 322	1 – 4 (crs.)
Horn	
Private lessons for the music major or minor covering appropriate technique and literature for the advanced undergraduate performance level. Open to other University students with consent of department chair and instructor. Prerequisite: Music 122 and qualifying audition.	
Music 323	0 – 1 (crs.)
Symphonic/Concert Band	
The ensemble gives a minimum of one concert performance each term. Open to all University students. Prerequisite: Qualifying audition and junior standing.	
Music 324	1 – 4 (crs.)
Trumpet	
Private lessons for the music major or minor covering appropriate technique and literature for the advanced undergraduate performance level. Open to other University students with consent of department chair and instructor. Prerequisite: Music 124 and qualifying audition.	

Music 325	2 (crs.)
Intermediate and Advanced Piano Pedagogy	
An introduction to foundational concepts of piano instruction for the intermediate and advanced level piano student. 2 cr. Prerequisite: Music 320 or consent of instructor.	
Music 326	1 – 4 (crs.)
Trombone	
Private lessons for the music major or minor covering appropriate technique and literature for the advanced undergraduate performance level. Open to other University students with consent of department chair and instructor. Prerequisite: Music 126 and qualifying audition.	
Music 327	0 – 1 (crs.)
Jazz Ensemble	
The ensemble gives a minimum of one concert performance each term. Open to all University students. Prerequisite: Qualifying audition.	
Music 328	1 – 4 (crs.)
Euphonium	
Private lessons for the music major or minor covering appropriate technique and literature for the advanced undergraduate performance level. Open to other University students with consent department chair and instructor. Prerequisite: Music 128 and qualifying audition.	
Music 329	0 – 1 (crs.)
Percussion Ensemble	
The ensemble gives a minimum of one concert performance each term. Open to all University students. Prerequisite: Qualifying audition.	

Music 330	1 – 4 (<i>crs.</i>)
Tuba	
Private lessons for the music major or minor. Covering appropriate technique and literature for the advanced undergraduate performance level. Open to other University students with consent of department chair and instructor. Prerequisite: Music 130 and qualifying audition.	
Music 331	0 – 1 (<i>crs.</i>)
University Choir	
The ensemble gives a minimum of one concert performance each term. Open to all University students. Prerequisite: Qualifying audition and junior standing.	
Music 333	0 – 1 (<i>crs.</i>)
Chamber Choir	
An ensemble for performance of chamber choral literature. Open to all University students. Prerequisite: Qualifying audition and junior standing.	
Music 335	2 (<i>crs.</i>)
Advanced Entrepreneurship for Musicians	
This course will focus on innovation as the basis for entrepreneurship. Areas of study include: protecting intellectual property, generating capital for entrepreneurial endeavors, creating an audience for ideas, running a small business, franchising a business, and using the internet to reach an audience. Students will apply the process of entrepreneurships they study it. Prerequisite: Music 235.	
Music 336	1 – 4 (<i>crs.</i>)
Violin	

Private lessons for the music major or minor covering appropriate technique and literature for the advanced undergraduate performance level. Open to other University students with consent of department chair and instructor. Prerequisite: Music 136 and qualifying audition.	
Music 337	1 – 4 (<i>crs.</i>)
Viola	
Private lessons for the music major or minor covering appropriate technique and literature for the advanced undergraduate performance level. Open to other University students with consent of department chair and instructor. Prerequisite: Music 137 and qualifying audition.	
Music 338	1 – 4 (<i>crs.</i>)
Violoncello	
Private lessons for the music major or minor covering appropriate technique and literature for the advanced undergraduate performance level. Open to other University students with consent of department chair and instructor. Prerequisite: Music 138 and qualifying audition.	
Music 339	1 – 4 (<i>crs.</i>)
Double Bass	
Private lessons for the music major or minor covering appropriate technique and literature for the advanced undergraduate performance level. Open to other University students with consent of department chair and instructor. Prerequisite: Music 139 and qualifying audition.	
Music 340	1 – 4 (<i>crs.</i>)
Flute	
Private lessons for the music major or minor covering appropriate technique and literature for the advanced undergraduate performance level. Open to other University students with consent of department chair and instructor. Prerequisite: Music 140 and qualifying audition.	

Music 341	0 – 1 (crs.)
University Symphony	
The group gives a minimum of one concert performance each term. Open to all University students. Prerequisite: Qualifying audition and junior standing.	
Music 342	1 – 4 (crs.)
Oboe	
Private lessons for the music major or minor covering appropriate technique and literature for the advanced undergraduate performance level. Open to other University students with consent of department chair and instructor. Prerequisite: Music 142 and qualifying audition.	
Music 343	1 – 4 (crs.)
Bassoon	
Private lessons for the music major or minor covering appropriate technique and literature for the advanced undergraduate performance level. Open to other University students with consent of department chair and instructor. Prerequisite: Music 143 and qualifying audition.	
Music 344	1 – 4 (crs.)
Clarinet	
Private lessons for the music major or minor covering appropriate technique and literature for the advanced undergraduate performance level. Open to other University students with consent of department chair and instructor. Prerequisite: Music 144 and qualifying audition.	
Music 345	3 (crs.)
Jazz Theory and Improvisation	
A course for music majors in the materials of jazz music. Prerequisite: Music 204 and Music 273. 345/545	

Music 346	1 – 4 (<i>crs.</i>)
Saxophone	
Private lessons for the music major or minor covering appropriate technique and literature for the advanced undergraduate performance level. Open to other University students with consent of department chair and instructor. Prerequisite: Music 146 and qualifying audition.	
Music 347	1 – 2 (<i>crs.</i>)
Composition	
Individual study of the art of music composition. Assigned projects for chamber instrumental and vocal ensembles. May be repeated for credit. Prerequisite: Music 247 and consent of instructor.	
Music 348	1 – 2 (<i>crs.</i>)
Composition IV	
Individual study of the art of music composition. Assigned projects for chamber instrumental and vocal ensembles. May be repeated for credit. Prerequisite: Music 347 and consent of instructor.	
Music 349	0 – 1 (<i>crs.</i>)
Early Music Ensemble	
A small ensemble of Medieval and Renaissance instruments and voices performing music of these periods. Open to all University students. Prerequisite: Qualifying audition.	
Music 350	3 (<i>crs.</i>)
Arts Administration	
This course covers structures of arts organizations, differences between for-profit businesses and nonprofit arts organizations, obtaining tax-exempt status, creating a fulfilling	

vision statement and mission statement; strategic planning to retain artist integrity, fundraising; arts education programming, human resource considerations, and decreasing the divide between management and artist. Students will learn how arts organizations operate while applying their new knowledge through in-class activities.

Music 351

0 – 1 (crs.)

University Women's Chorus

The group gives a minimum of one concert performance each term. Open to all University students. Prerequisite: Qualifying audition and junior standing.

Music 355

1 (crs.)

Practicum in Music Business I

Practical learning experiences in the music industry with on-the-job observation and participation.

Music 356

1 (crs.)

Practicum in Music Business II

Same as Music 355, but in a different setting in a more varied experience. Prerequisite: Music 355 or consent of instructor.

Music 357

1 (crs.)

Practicum in Recording Technology I

An in-depth laboratory experience with techniques and equipment discussed in previous recording technology courses. Practical application of skills acquired in micing, tracking, overdubbing, mixing, use of signal processing equipment, analog and digital recording practices, editing, mastering, synchronization, and video post production. This course is essentially topic driven, with each class meetings demonstrating an aspect of the recording process. Prerequisite: Music 305 (can be repeated twice for additional credit). Special course fees may apply.

Music 358	1 (crs.)
Practicum in Recording Technology II	
<p>A continuation of Music 357 laboratory experience. Advanced topics in micing, tracking, overdubbing, mixing, use of signal processing equipment, analog and digital recording practices, editing, mastering, synchronization, and video post production. This is essentially topic driven with each class meeting time used to focus on an aspect of the recording process. Prerequisite: Music 305 (can be repeated twice for additional credit). Special course fees may apply.</p>	
Music 359	2 (crs.)
Audio for Video Techniques	
<p>A comprehensive study of audio production for film and video. All aspects of the audio process will be covered; On-set sound, time code and synchronization, working with a digital audio workstation, Foley techniques, dialogue replacement, working with MIDI, noise control/removal, mixing, and use of effects. Cross-listed: Music 359/RTF 359 Students may receive credit for only one of the two cross-listed courses. Prerequisites: RTF students: Cumulative 2.5 GPA and RTF 120 & 260; Music students: Music 305. Special course fees may apply.</p>	
Music 360	1 (crs.)
Live Sound Production	
<p>This course covers a broad range of live music and sound reinforcement scenarios building upon audio production fundamentals. Topics of focus include live mixing, speakers and amplifiers, wireless systems, and room acoustics, as well as the fundamentals of working as an audio/visual technician. Prerequisite: Music 290.</p>	
Music 361	1 – 2 (crs.)
Organ	
<p>Private lessons for the music major or minor covering appropriate technique and literature for the advanced undergraduate performance level. Open to other University students with consent of department chair and instructor. Prerequisite: Music 161 and qualifying audition.</p>	

Music 362	1 – 4 (<i>crs.</i>)
Applied String Secondary	
A course to be used as a requirement or an elective in the Bachelor of Music Education and Bachelor of Music Instrumental majors, depending on particular student needs. Prerequisite: Majors only.	
Music 363	1 – 4 (<i>crs.</i>)
Applied Woodwind Secondary	
A course to be used as a requirement or an elective in the Bachelor of Music Education and Bachelor of Music Instrumental majors, depending on particular student needs. Prerequisite: Majors only.	
Music 365	1 – 4 (<i>crs.</i>)
Applied Brass Secondary	
A course to be used as a requirement or an elective in the Bachelor of Music Education and Bachelor of Music Instrumental majors, depending on particular student needs. Prerequisite: Majors only.	
Music 369	1 – 2 (<i>crs.</i>)
Harp	
Private lessons for the music major or minor covering appropriate technique and literature for the advanced undergraduate performance level. Open to other University students with consent of department chair and instructor. Prerequisite: Music 169 and qualifying audition.	
Music 371	1 – 4 (<i>crs.</i>)
Piano	

Private lessons for the music major or minor covering appropriate technique and literature for the advanced undergraduate performance level. Open to other University students with consent of department chair and instructor. Prerequisite: Music 171 and qualifying audition.	
Music 379	1 – 4 (crs.)
Guitar	
Private lessons for the music major or minor covering appropriate technique and literature for the advanced undergraduate performance level. Open to other University students with consent of department chair and instructor. Prerequisite: Music 179 and qualifying audition.	
Music 381	1 – 4 (crs.)
Voice	
Private lessons for music majors and minors. Prerequisite: Music 181, qualifying audition and junior standing. Non-majors and minors are required to pay a special fee.	
Music 384	3 (crs.)
Early Childhood and Elementary General Music Methods	
A methods course required for music education majors seeking general music licensure, to examine learner characteristics, curricula, and methodologies appropriate for early childhood through upper elementary grades. Field projects are required. Prerequisites: Music Education major and Admission to Professional Education Program, or instructor consent. To be taken prior to or concurrent with the clinical field experience.	
Music 385	2 (crs.)
Choral Music Methods	
A methods course required for music education majors seeking choral licensure, to examine development, administration, curricula, education choral literature, rehearsal planning, and choral arranging for school choral music programs. Field projects are required. Prerequisites: Music Education major and Admission to Professional Education Program, or consent. To be taken prior to or concurrent with the clinical field experience.	

Music 386	<i>2 (crs.)</i>
Secondary General and Non-Traditional Music Methods	
A methods course required for music education majors seeking general music licensure, to examine learner characteristics, curricula, and methodologies appropriate for middle and high school level students, including classroom, exploratory, and advanced music courses as well as non-traditional music experiences. Field projects are required. Prerequisites: Music Education major and Admission to Professional Education Program, or instructor consent. To be taken prior to or concurrent with the clinical field experience.	
Music 387	<i>2 (crs.)</i>
Instrumental Conducting	
Fundamental conducting techniques, including transposition and score reading, as well as experience in conducting an instrumental ensemble. Prerequisite: Music major or minor and junior standing.	
Music 388	<i>2 (crs.)</i>
Choral Conducting	
Fundamental knowledge and skills of choral conducting, including score preparation and conducting of live performance in class. Prerequisite: Music major or minor and junior standing.	
Music 389	<i>2 (crs.)</i>
Choral Techniques	
Further study of choral conducting techniques including score study, rehearsal techniques, and special areas such as: tone quality, intonation, blend, style, articulation, and phrasing. Prerequisite: Music 387 or 388.	

Music 391	1 – 4 (<i>crs.</i>)
Percussion Instruments	
Private lessons for the music major or minor covering appropriate technique and literature for the advanced undergraduate performance level. Open to other University students with consent of department chair. Prerequisite: Music 191 and qualifying audition.	
Music 399	2 (<i>crs.</i>)
Instrumental Ensemble Lab	
Further study of instrumental conducting techniques. Small ensembles are utilized to develop such areas of score study, tone, blend, articulation, style, phrasing, and balance. Prerequisite: Music 387.	
Music 400	2 (<i>crs.</i>)
Topics in Music Theory: (Optional Content)	
Selected topics in music theory and analysis of western art music. Prerequisites: Music 206.	
Music 403	2 (<i>crs.</i>)
History and Literature of Instrumental Chamber Music	
A survey of instrumental chamber music from Joseph Haydn to George Crumb. Open only to music majors and minors. Prerequisite: Music 205 and 207. 403/603	
Music 404	2 (<i>crs.</i>)
History and Literature of Symphonic Music	
A survey of the symphony from the pre-Classical era to the present day. Open only to music majors and minors. Prerequisite: Music 205 and 207. 404/604	

Music 405	2 – 6 (<i>crs.</i>)
Topics in Music History	
Studies in selected topics in style, genre, aesthetics, and cultural contexts from the history of Western music. Prerequisite: Music 207 with a grade of C or better.	
Music 409	2 (<i>crs.</i>)
Practical Scoring for Band	
A study of methods in arranging music for the concert band. Prerequisite: Music 206. 409/609	
Music 410	2 (<i>crs.</i>)
Electronic Music	
The basic principles and techniques of electronic music along with their applications through creative experiences in the Electronic Music Studio. Prerequisite: Music 206. Special course fees may apply. 410/610	
Music 414	1 (<i>crs.</i>)
Electronic Care and Repair	
A course in the basic maintenance and repair of the recording equipment through practical “hands-on” experience. Students will complete electronic calibration of recording gear, complete basic soldering and wiring of studio interconnections, and develop an understanding of routine studio maintenance. Prerequisite: Music 305.	
Music 415	1 (<i>crs.</i>)
Instrument Care and Repair	
Care and repair of 1) string instruments, 2) wind instruments, 3) piano. Prerequisite: Consent of instructor. May be repeated for additional credit. 415/615	

Music 416	2 (crs.)
Current Trends in Music Education	
Presents the Orff and Dalcroze approaches to music education. Deals with types of creativity appropriate for teaching music to children. This includes the Kodaly method. Prerequisite: Music Education major with Junior standing. 416/616	
Music 417	2 (crs.)
Techniques for Jazz Arrangers	
A course in arranging music for Jazz ensembles. Prerequisite: Music 307. 417/617	
Music 418	2 (crs.)
Jazz Pedagogy and Conducting Lab	
Fundamental knowledge and skills of Jazz ensemble conducting, including score preparation and rehearsal techniques. Prerequisite: Music 345. 418/618	
Music 444	2 (crs.)
Internship in Music Industry	
The culminating experience for the Music Industry emphasis in which students apply their acquired knowledge and skills in a workplace setting under the guidance of a music industry professional. Prerequisite: Upper level course in student's primary applied area and consent of instructor Prerequisite: Upper division status in applied music and consent of instructor.	
Music 445	4 (crs.)
Internship in Recording Technology	
An onsite study at a professional audio recording facility. Designed as the culmination of the studies in Recording Technology, this course places the student in the workplace to	

experience firsthand the techniques and skills utilized in the audio recording profession. Prerequisites: Completion of all required courses in degree program.	
Music 446	1 – 3 (crs.)
Independent Study	
See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Music 447	1 – 2 (crs.)
Composition V	
Advanced study of the art of music composition. Assigned projects in larger forms for vocal and instrumental ensembles. Prerequisite: Consent of instructor.	
Music 448	1 – 2 (crs.)
Composition VI	
Advanced study of the art of music composition. Assigned projects in larger forms for vocal and instrumental ensembles. Prerequisite: Consent of instructor.	
Music 474	1 – 6 (crs.)
Honors Thesis	
Honors thesis projects include any advanced independent endeavor in the student's major field of study e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be Honors Thesis. Completed projects will be announced and presented to interested students and faculty. Prerequisite: The Honors College and junior standing. Maximum of 6 units (crs.).	

Music 476	2 (crs.)
Piano Literature	
A survey of piano literature required of all Bachelor of Music Piano majors, and an elective for all music majors. Prerequisite: Music 205 and 207.	
Music 477	2 (crs.)
Piano Literature	
A survey of piano literature required of all Bachelor of Music Piano majors, and an elective for all music majors. Prerequisite: Music 205 and 207.	
Music 478	2 (crs.)
Group and Adult Piano Pedagogy	
An introduction to foundational concepts in teaching group piano lessons and approaches to teaching adult students. Co-requisite: Music 371 or instructor consent.	
Music 479	2 (crs.)
Piano Pedagogy II	
Teaching skills applied to more advanced students in keyboards. Prerequisite: Music 478.	
Music 485	2 (crs.)
Vocal Pedagogy	
Basic principles of vocal pedagogy for the voice emphasis student. Course includes a study of historical and contemporary concepts of vocal instruction; study of anatomy, structure, and terminology of the vocal instrument; vocal health; and practical application of methodology within the context of private and classroom vocal instruction. Required for Bachelor of Music-Vocal Performance majors and Bachelor of Music Education-Choral Majors. Prerequisite: Music 381 or consent of instructor	

Music 490	1 (crs.)
Capstone Course for B.A./B.S. Music	
Curriculum for the Bachelor of Arts and Bachelor of Science in music culminates in a substantial one-credit capstone project to be completed in the student's final year on campus. The project may be a recital, lecture-recital, research paper, written analysis of a musical work, or other substantial project approved by the instructor. Prerequisite: upper level course in student's primary applied area and consent of department chairperson. Co-requisite: upper level course in student's primary applied area or consent of instructor.	
Music 493	1 (crs.)
Senior Recital Capstone	
This course represents a culminating performance experience for music majors. It consists of a substantial public recital on the student's primary instrument given during the final semester of applied study. Prerequisite: upper level course in student's primary applied area and consent of department chairperson. Co-requisite: upper level course in student's primary applied area.	
Music 494	1 (crs.)
Music Composition Capstone	
Curriculum for the Bachelor of Music with a Music Composition Emphasis culminates in a substantial capstone project to be completed in the student's final year on campus. The project may be a composition recital or a substantial music composition project approved by the instructor. Prerequisite: Music 347 and consent of department chairperson. Co-requisite: Music 347	
Music 495	1 (crs.)
Music Education Capstone	
This course represents the final capstone music project for Music Education majors. It may consist of a public recital on the student's primary applied instrument given during the final semester of applied study or a substantial project related to the teaching, learning, and/or performance of music. The instructor must approve all projects. Prerequisites: Music Education major, admission to PEP, upper level course in student's primary applied area,	

and consent of department chairperson. Co-requisite: upper level course in student's primary applied area or consent of instructor.

Neuroscience

Information

Dawn Vreven, Coordinator

Department Office: Clow Faculty 14

Department Telephone: (920) 424-2302

Faculty

Koch	Naps
Kyburg	Rauscher
McFadden	Vaughan
Mrotek	Vreven

Degrees

- **Undergraduate:** In combination with a major, the Neurosciences minor can lead to a baccalaureate degree.
- **Graduate:** None

Summary of Fields of Study

- **Goal(s)**
- Neuroscience is an interdisciplinary field that employs methods and theories from biology, psychology, philosophy, computer science, and other fields to understand the brain, behavior and the mind. The study of neuroscience can prepare students for graduate studies or professional work in areas such as pharmacology, nursing, medicine, physical therapy, cognitive neuroscience, behavioral genetics, animal behavior, computer science, rehabilitation psychology and clinical psychology.
- **The Major(s)**
- None
- **The Minor(s)**
- The program offers one minor(s): Neurosciences

Admission/Graduation Requirements

- To be eligible for graduation, students must meet all requirements for the degree being sought in addition to earning a minimum grade point average of 2.00 in all courses required for the Neurosciences minor. Refer to the following for complete requirements.

Required Core Courses

- See Majors section

The Major(s), with Emphases and/or Options

None

The Minor(s)

Neurosciences Minor

Students who elect the Neurosciences minor will select one of the participating faculty as an adviser. In addition, every semester, the participating faculty and all Neurosciences minors will meet as a group to discuss course selection and new developments in Neuroscience. At these meetings, students and faculty will also discuss their research related to Neuroscience. Information will be shared regularly with students about conferences and speakers on neuroscience.

- Required Units (crs.): 21 minimum.
- Note: The courses below have at least one prerequisite that in most cases, also fulfills General Education requirements. Students must receive a minimum grade of C in all courses for the minor.

- Required Courses: 9 units (crs.)
- Biology: Biology 306
- Philosophy: Philosophy 306 or 315 or 316 or 327
- Psychology: Psychology 380, 383
- Required Electives: 12 units (crs.)

Elective courses must be completed in at least two departments. No more than six credits may be obtained from options labeled with an asterisk (*).

- Biology: Biology 212, 310, 316, 319, 323
- Computer Science: Computer Science 300
- Philosophy: Philosophy 306, 315, 316, 327 (if not taken as a core course)
- Psychology: Psychology 380 (if not taken as a core course), 310, 367, 383 (if not taken as a core course), 455, 480*.

*In any Department where offered, neuroscience-related offerings of: Independent Study, Related Readings, Internships or L&S Career Internship (Interdisciplinary 399), Service Learning Independent Study (Interdisciplinary 366 or 367), and/or Special Topics. See the Neuroscience minor adviser to determine if one of these courses is sufficiently “neuroscience related” to count for credit toward the minor.

Course Offering(s)

None



College of Nursing

Information

Judith Westphal, Dean

Office: Clow C210

Telephone: (920) 424-3089

R. Shelly Lancaster, Assistant Dean

Pre Licensure Program Director

Office: Clow F112

Telephone: (920) 424-1028

Bonnie Schmidt, Assistant Dean

Director of Evaluation & Projects

Office: Clow C226

Telephone: (920) 424-2311

Deborah Allar, Assistant Director

BSN at Home Option

Office: Clow C230

Telephone: (920) 420-6690

Laura Smolinski, Assistant Director

Pre-Licensure Program – Traditional Option

Office: Clow F117

Telephone: (920) 424-1728

Jen Basler, Assistant Director

Pre-Licensure Program – Accelerated Option

Office: Clow F119

Telephone: (920) 424-2125

Code 74 or NURSING undergradnrs@uwosh.edu

Code 78 or NURS-ACC accelnursing@uwosh.edu

Vision:

The College of Nursing will build upon its tradition of developing caring and scholarly leaders who positively impact contemporary and future health care.

Values:

Altruism: An unselfish concern for the welfare of others—*We strive to demonstrate an unselfish interest in others through caring, compassion, sensitivity and an openness to engage in helping relationships.*

- **Autonomy: The right to self-determination-** *We strive to provide information and explore options that require individuals to look deep within themselves to find the answers to manage their problems effectively.*

- **Human Dignity: The respectful awareness of the self-worth of each individual**—*We strive to interact with others in a respectful, efficient, courteous and prompt manner with the assurance of complete confidentiality.*
- **Integrity: Acting in accordance with an appropriate code of ethics and accepted standard of practice**—*We strive to build trust by being approachable, honest and accountable for our words and actions.*
- **Social Justice: Upholding moral, legal and humanistic principles**—*We strive to create relationships, structures and resources for the equality of optimal access to needed information and services along with meaningful participation in decision-making.*

Philosophy:

The College of Nursing is an integral part of the University of Wisconsin Oshkosh, deriving its purpose from the mission and goals of the University. Faculty and staff of the College of Nursing support the mission of the University by striving toward excellence in teaching, fostering and participating in research and scholarly activities, providing service to the community, and helping shape the health care delivery system by engaging people and ideas for the common good. The vision of the College of Nursing is to build upon the tradition of developing caring and scholarly leaders who positively impact contemporary and future health care. The College of Nursing faculty and staff believe:

Each person has inherent worth and uniqueness, the capacity to change and the autonomy to make decisions at every stage of life. The person is part of a larger group (family, community or society), is unique and has the right to be involved in decisions. Learning, health behaviors, and the health status of persons and populations are influenced by interconnections with others, perceptions of life experiences, adaptations during life processes and effects of the environment. Each person has the right to information so that knowledgeable choices about health can be made. Therefore, an important function of professional nurses is to provide health care information and culturally competent care in order to promote, maintain or restore health or assist with a peaceful death. The nurse uses the American Association of Colleges of Nursing (AACN) professional values of altruism, autonomy, human dignity, integrity and social justice to provide safe, humanistic health care to all persons.

Health is a dynamic and holistic process, whereby individuals find meaning in wellness, illness, disease and dying. Individuals strive for harmony, balance, energy and well-being while adapting to the ever-changing environment. Health is a function of the client, the culture, the health care system and the providers of care. Health is a holistic composite of physical, psychological, social and spiritual aspects. A basic concept of health concerns an expression of the life process of wholeness. Environment refers to dynamic internal and external factors within which clients develop, interact and maintain their identities. The environment is multidimensional and has physical, biological, ecological, technical, psychological, spiritual, social and cultural patterns. The health care system is also an integral part of the environment and influences the health status and health-seeking behaviors of persons, groups and communities. Health care services, resources, legislation, research data, information technology, ethical issues and diverse values influence the environment. Therefore, nurses interact with all elements of the environment to assist individuals and groups to optimize their health status.

Nursing is a discipline and a profession. As a discipline, nursing supports the belief that there is a dynamic interrelationship between the person, health and the environment. As a profession, nursing is committed to assisting persons and communities to perform activities that contribute to and

potentiate health. Nurses provide care to enhance compassionate, sensitive and appropriate means to enable persons and communities to gain independence and participate in planning health care. Nurses use the nursing process that reflects professional values, core competencies and core knowledge.

Education is a reciprocal process between teachers and students to acquire knowledge, skills and self-awareness. Learning occurs in a variety of ways, at different rates, at different times and in different settings. Education and divergent life experiences provide persons with the knowledge necessary to achieve their potential. Nursing faculty provide a learning environment which acknowledges individual needs, learning styles, abilities and talents. The learning environment promotes the self-esteem and confidence necessary for transition to professional nursing roles. Students are encouraged to engage in critical thinking, consider alternate viewpoints, appreciate the diversity of a multicultural, dynamic society and demonstrate professional commitment.

Nursing education builds on a firm foundation in the liberal arts and sciences. Graduates of the program use critical thinking, problem solving methods and analytical reasoning to practice nursing at the baccalaureate and graduate levels.

At the baccalaureate level, graduates are prepared to: provide nursing care in diverse settings; share accountability for health with clients and other members of the health care team; utilize nursing research; and make independent and collaborative nursing decisions. The baccalaureate program prepares students for professional nursing practice and provides a foundation for graduate study.

Graduate nursing education at the Master's and Doctor of Nursing Practice level includes scholarly inquiry into advanced preparation, practice and provision of nursing service to society. Emphasis is on the acquisition and application of advanced knowledge of nursing and health care through collaborative practice in various settings. The education process builds upon baccalaureate nursing preparation and facilitates advanced professional role development, identification of researchable nursing issues and the use of scholarly inquiry. The graduate program prepares nurses for advanced nursing roles and provides a foundation for doctoral study.

Lifelong learning and evaluation are mutual responsibilities of faculty and students. Lifelong learning is an integral part of professional activity, and is valued in the education process. Self-initiated activities related to enhancing the depth and breadth of nursing practice and further role development are characteristics of professional nurses.

Faculty

Allar	Dochert	Koplitz	Polzer
Anderson	Edwards	Lancaster	Schmidt
Basler	Elterson	Li	Schmitt
Beck	Englund	MacWilliams	Schoenberger
Becker- Manthey	Froiland	McDonald	Schroeder

Berthold	Gobis	McNiel	Smolinski
Biddick	Graf	Meine	Treager
Blakeslee	Griswold	Michels	VanderLoop
Brickner	Hansen	Miller	VanRoy
Brundidge	Heidke	Mitchell	Walrath
Buttles	Hollanden	Monteith	
Cabral-Guevara	James	Nevins	
Carrick	Janquart	O'Connell	
Clark	Janssen	Olson	
Collier	Karlin	Pichelmeyer	

Degrees

- **Undergraduate:** A completed major in Nursing leads to the Bachelor Science in Nursing (BSN) degree.

Summary of Fields of Study

1. The Major(s)

- The College offers three majors within the Nursing program. These are: 1) Traditional Undergraduate; 2) Collaborative: for Registered Nurses (BSN at Home); and 3) Accelerated.
- **Traditional Nursing Major:** The College offers a Bachelor of Science in Nursing degree for undergraduate students in the Traditional Nursing Major requiring five semesters of classroom, laboratory, simulation, and clinical courses.
- **Collaborative Nursing Major:** The College offers the Bachelor of Science in Nursing degree for registered nurses in the Collaborative Nursing Major, (BSN@Home). Courses

are offered in cooperation with the other five nursing programs in the University of Wisconsin System (Madison, Milwaukee, Eau Claire, Green Bay, Stevens Point) via distance learning technology. The baccalaureate degree in nursing is awarded by the home institution. Advisers are located at the Oshkosh campus and at an outreach office in North Central Wisconsin. An RN to MSN option is available for the UWOSH campus.

- **Accelerated Nursing Major:** The College offers the Bachelor of Science in Nursing degree to individuals with bachelor's degrees in other fields through the Accelerated Nursing Major. These students complete a Bachelor of Science in Nursing (BSN) degree program in 12 months. Online courses, a three-week residency requirement, and clinical courses completed in the region/area where the student resides (must be an approved state) allow for completion of the program in the designated time frame.

2. The Minor(s)

-
- None

Admission/Graduation Requirements

1. Professional Major Admission Policy

Traditional Nursing Major

Admission into the professional component of the program is selective, based on University, College and agency resources and College of Nursing admission criteria. Please note that admission to UW Oshkosh as a pre-nursing major does not guarantee acceptance into the professional component of the nursing curriculum. Faculty in the College of Nursing utilize a holistic approach to admissions.

These factors as well as space availability, educational facilities, resources of the College of Nursing and clinical learning opportunities, it is possible that some qualified students may not be admitted. If the admission class is not filled in any given semester, the Academic Standing Committee will provide notice via the CON website of a second admission cycle.

Each student has the responsibility for knowing university and college academic policies as they affect student status.

Please note the deadlines below and ensure that the application is the current edition for the admission cycle. Applications are generally made available by early July and early December. Students not admitted in a given semester may submit a new written application in subsequent semesters to be considered for admission.

Deadlines:

August 30

January 30

If the date falls on a weekend, the deadline is extended to the next regular business day.

Current University of Wisconsin Oshkosh Students:

Students eligible to apply to the clinical major (see criteria below) must submit the College of Nursing Professional Major Admission Application obtained online at <http://www.uwosh.edu/con>. Transcripts

are not necessary for current UW Oshkosh students unless courses were taken elsewhere while still progressing at UW Oshkosh.

Prospective University of Wisconsin Oshkosh Students:

Transfer students seeking admission directly into the clinical major must complete two applications:

- Undergraduate Admission Application for UW Oshkosh with transcripts.
- Application is available online at <https://apply.wisconsin.edu/>. Please allow a minimum of four weeks for this application to be processed once submitted and fee paid.
- College of Nursing Professional Major Admission Application.
- Complete according to deadlines above. The College of Nursing application is available online at www.uwosh.edu/con.

Students applying for both the traditional and accelerated nursing majors:

Students applying and accepted for the Traditional Nursing Major and the Accelerated Nursing Major must choose one program at a minimum of one month prior to the start of the regular 14 week university semester or the Accelerated cohort assigned. Failure to comply with this request will result in the student's name being removed from the list of accepted students for both options.

QUALIFICATIONS FOR ADMISSION TO THE PROFESSIONAL NURSING MAJOR

• **Required Criteria:**

- Admission to the University of Wisconsin Oshkosh.
- Sophomore standing (30 credits completed).
- Minimum of 3.0 GPA on the completed pre-nursing requirements (see courses listed below).
- All of the required courses and a total of 45 credits must be completed with a minimum "C" grade by the end of the semester in which you are applying. (CD or C- are not acceptable).
- Standardized nursing entrance test: the adjusted individual total score at or above the national mean, (cost assumed by student). Please note that the testing company adjusts means periodically.
- Written statement demonstrating values appropriate for professional nursing (see application).
- Completion of nursing assistant course with clinical component and current Certified Nursing Assistant (CNA) certification (all states' certifications are accepted for admission purposes).
- Results of criminal and campus background checks comply with standards required for clinical placement.

• **Preferred Criteria:**

- Nursing GPA of 3.25 or above.

- Standardized nursing entrance test: the adjusted individual total score at or above the BSN program mean.
- CNA work experience or other relevant healthcare experience.
- Activities reflecting a service orientation (i.e. community or healthcare volunteer work, student athlete, etc.).
- Experience with diverse populations (i.e. varying age groups, developmentally disabled, ethnic groups, individuals with special needs, etc.).

Interview:

An interview is required. The topic, format, and evaluation methods are determined by the Academic Standing Committee; forms and additional information can be found on the College of Nursing website.

Required Coursework:

Pre-Nursing students are expected to meet with an advisor each semester. Please note all courses must be completed with a minimum "C" grade (CD or C- are not acceptable grades).

Pre-Nursing Coursework:

These courses must be included in Nursing GPA for application.

Four out of the six required science courses (all include lecture and laboratory):

Biological Concepts	Bio-105 OR 230
Anatomy	Bio 211
Physiology	Bio-212 OR 319
Microbial Survey	Bio-233 OR 309
Chemistry	Chem-101 OR 105
Biochemistry	Chem-102 OR 106
English Composition	WBIS 188 OR ENG 101 OR 110 OR 300 or 310 or 312
Growth and Development	Nursing 200 OR Psych 391 OR Ed Foundation 377

Psychology	Psych-101 OR 102 OR 104 OR 110
University Studies	Six credits

Select any University Studies Program (USP) courses or College of Nursing approved nursing elective, but NOT include the prerequisite courses listed above.

Pre-Nursing GPA:

A student's admission GPA will be calculated on the above courses (3.00 minimum). If more than four science courses are completed, the GPA will be calculated on the best four grades. The GPA is calculated to three decimal points.

Additional Pre-Nursing courses:

These courses must also be completed prior to starting in the clinical major.

Speech	Comm 111, 112
Introduction to Professional Nursing	Nursing 105
Health Practice with Diverse Population	Nursing 215, 216

Remaining two science courses from required list above.

Other Requirements:

Health, Cardiopulmonary Resuscitation (CPR) and Criminal Background Check Requirements

The College of Nursing students and faculty are guests when assigned to area clinical agencies for practical experiences. Health, CPR, and background check requirements follow agencies' policies. New requirements may be added without prior notice. All health and CPR requirements are mandatory to attend clinical courses. For questions, please contact undergradnrs@uwosh.edu. Fees for immunizations, titers, TB tests, CPR class and background checks must be paid by the student. The requirements must be met prior to beginning the Sophomore II clinical course and maintained throughout the clinical program. Documentation must be uploaded into student's required screening and compliance company account by the deadline, or the student will be removed from the clinical course.

Immunizations

Students will be notified about health requirements and deadlines upon admission into the clinical program. All immunization information must be uploaded to students accounts with the required screening and compliance company. Every student must receive an annual influenza immunization. There are no waivers granted for any immunizations.

Acceptable documentation of immunizations/immunity include a: a) copy of the clinic health record with agency name/address and student name clearly identified -health professional's signature also preferred, b) clinic or health professional's letterhead with immunizations recorded and signature, c) lab report of titer results, or d) copy of the Wisconsin Immunization Registry (<https://www.dhfs.wisconsin.gov/immunization>).

Students must provide evidence of immunity to:

- 2 measles, mumps and rubella immunizations or titers which prove immunity,
- 2 varicella immunizations or titer (chicken pox),

- hepatitis B series or titer. (A minimum of 2 hepatitis B immunizations are needed by the Sophomore II level with completion of the three shot series completed by the start of Junior I semester.)
- An annual influenza immunization
- an adult Tdap.

Immunizations and titers may be obtained through the UW Oshkosh Student Health Center (920) 424-2424.

Criminal Background Check

To comply with the State of Wisconsin Caregiver Law, each applicant must complete and submit, along with the application, a criminal history disclosure form. Students are notified when they must complete the background check at their own expense through our screening and compliance company. Additional background checks may be required.

The results of the criminal background check will be reviewed by the ASC during the review of admissions. In determining the effect the results of a criminal background check will have on an applicant's qualification for the program. The admissions personnel will be guided in part by the provisions of the Wisconsin Caregiver Law and the requirements of the healthcare agencies providing clinical experience. Certain violations of the law prohibit individuals from working in agencies used for clinical experiences during the nursing program. Information about crimes that constitute a bar to employment under the Wisconsin Caregiver Law and the effect of criminal history on licensure requirements is available through the College of Nursing. Students are encouraged to discuss questions with the appropriate Assistant Director regarding any police contact, to include but not limited to ordinance violations, campus violations, OWI/OUL, pending charges, criminal convictions (misdemeanor and felony).

Physical Exam, Drug and Alcohol Testing

A physical examination and/or random drug screening and/or alcohol screening of students may be required by clinical agencies or the Faculty in the College of Nursing. If required, the cost of any examination or test is the student's responsibility.

Time Commitment

The nursing curriculum is challenging, labor intensive and requires commitment and more time than most other courses of study. The curriculum is a full-time course of study. There are multiple courses each semester, including clinical courses, which require a minimum of 3 hours of direct clinical experience per credit hour. This does not include time required for travel, preclinical visits to the clinical agency, or preparation/study prior to and after the clinical day. Clinical hours may be scheduled days, evenings, nights, weekends, and holidays. Course requirements may include testing or other activities during non-scheduled class hours. Students in the College of Nursing are therefore strongly advised to limit their hours of work and/or other non-student commitments during the academic year. Failure to meet required course or clinical hours may result in removal from the College of Nursing.

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, laboratory supplies, nursing textbooks and nursing resource and testing software, standardized tests, criminal background check and associated record costs if court documents are needed, CPR, health requirements and transportation associated with clinical experience. In addition to the costs indicated above, students are expected to have a watch with seconds indicated, nametag, penlight, pocket scissors, stethoscope, sphygmomanometer, handheld computer device and laptop computer.

Students in the professional nursing program must provide their own transportation to and from clinical experiences. Many clinical experiences will require travel to communities outside the city of Oshkosh.

Some of the above requirements may change. For more information, please contact the College of Nursing Undergraduate Program Office, UW Oshkosh, 800 Algoma Boulevard, Oshkosh, WI 54901, (920) 424-1028.

Nurse Scholars Program Requirements:

Participation in the Nurse Scholars Program provides early admission into the major for qualified students and can reduce some of the competitive aspects of the freshman year. This is a program designed to directly admit academically gifted students into the clinical major as freshmen. The College of Nursing admission criteria for the clinical portion of the major are holistic, and not based solely on grade point average. Normally a student is not eligible to apply to the clinical portion of the major until specified pre-nursing required courses are completed, 30 credits are earned, and additional criteria are met including TEAS test, community service, and diversity experience. The College of Nursing admits students to the professional component of the baccalaureate program through a competitive process. Students in the Nurse Scholars Program are selected for this honor upon completion of an application interview, normally during the senior year of high school. The required criteria for admission are listed below. The interview will be scheduled after the application has been evaluated.

The Nurse Scholar application must be in coordination with the student's application to the University of Wisconsin Oshkosh. Students selected as UW Oshkosh Nurse Scholars will be pre-admitted into the clinical major.

Invitation to the Nurse Scholars Program is extended, upon admission to the University of Wisconsin Oshkosh, to students intending to declare nursing as a major, and having demonstration of educational excellence as evidence by:

- Composite ACT score of 28 or higher
- Submission of two (2) recommendation, at least one from high school science teacher, other can be another teacher, guidance counselor, or support staff at school
- Evidence of scholastic achievement by submission of high school transcript (Assistant Director will review)
- Submission of personal statement explaining desire to pursue nursing, including service experience with diverse populations
- Completion of criminal background check as directed by undergraduate office
- Completion of interview with Assistant Director of designee, questions designed to determine student attitude, engagement, and autonomy, as well as look for factors that may make student more or less likely to succeed in the College of Nursing

Continued participation in the Nurse Scholar program is contingent upon meeting the requirements listed below:

- Maintain a credit load of at least 15 credits per semester or
- Earn 30 credits by the end of the second semester and
- Maintain at least a 3.30 grade point average during the freshman year, and a 3.5 GPA for pre-nursing courses.

- Maintain a clean background check, without any criminal activity. Comply with College of Nursing Code of Conduct
- Successfully complete a CNA (Certified Nursing Assistant) course
- Complete TEAS test with minimum score of BSN Mean
- Submit evidence of health care experience, service experience, and experience with diversity
- Treat others with respect, and maintain positive attitude. Remain engaged in learning, and take accountability for own learning

Submission of above requirements by deadline to undergraduate office. Failure to do any of above will result in removal from nurse scholar program, with no guarantee of admission to clinical portion of major (to be admitted, must go through traditional admission procedures).

The College of Nursing reserves the right to limit enrollment numbers in the Nurse Scholars Program.

Collaborative Nursing Major

Registered nurse students meet the following requirements of the Collaborative Major:

- 1) An associate degree in nursing or graduation from a three year nursing program (diploma)
- 2) minimum grade point average of 2.5
- 3) licensure as a registered nurse (current);
- 4) one year of clinical practice is highly recommended

In addition, registered nurse students complete a one unit (cr.) course, Orientation to Clinical Major, RN (Nursing 324) early in the Program.

Accelerated Nursing Major

Admission into the Accelerated Option of the Undergraduate Nursing Program is selective, based on University, College of Nursing (CON) and healthcare agency resources, and CON/Accelerated Option admission criteria. Please note that admission to UW Oshkosh as a nursing major does not guarantee admission into the professional component of the nursing curriculum. Based on space availability, educational facilities, resources of the CON and clinical learning opportunities, it is possible that some qualified students may not be admitted. (If the admission class is not filled for any given cohort, the Academic Standing Committee will provide notice via the CON website of an additional admission cycle.)

Please note the deadlines below; if the date falls on a weekend, the deadline is extended to noon on the next regular business day.

Application Deadlines (by noon):

- February Cohort: July 30th
- May Cohort: October 30th
- October Cohort: March 30th

Current University of Wisconsin Oshkosh Students:

Applicants who are current UW Oshkosh students do not need to submit official transcripts to the UW Oshkosh Admissions office as part of the application process, *unless* courses were completed at other colleges or universities while progressing at UW Oshkosh.

Prospective University of Wisconsin Oshkosh Students:

Transfer students seeking admission into the Accel option must complete a UW Oshkosh application in addition to the Accel option application.

The undergraduate transfer application for UW Oshkosh must include transcripts for all college-level coursework. Official transcripts from each institution attended must be submitted. The application is available online www.apply.wisconsin.edu. Please allow a minimum of 4 weeks for the application to be processed once all transcripts are submitted and the application fee is paid.

Students submitting applications to BOTH the Traditional and Accel options:

Students accepted to both the Traditional option and the Accel option must choose ONLY one option, a minimum of 30 days prior to the start of the regular 14 week University semester. Failure to comply with this request will result in the student's name being removed from the list of accepted students for BOTH options.

Students are responsible for knowing University and College of Nursing academic policies as they affect their status.

The Accel option application is available on the CON website:

<http://con.uwosh.edu/undergraduate/accelerated-bsn/> Applicants who are not offered admission may be required to submit further documentation.

QUALIFICATIONS FOR ADMISSION TO THE ACCELERATED ONLINE BACHELOR'S TO BSN OPTION

• **Required Criteria:**

- Admission to the University of Wisconsin Oshkosh
- Prior completion of non-nursing bachelor's degree from accredited college or university with a minimum GPA of 2.5.
- Minimum of 3.0 GPA on the completed College of Nursing prerequisites.
- Results of criminal background checks comply with standards required for clinical placement. Criminal background check completed through service specified in application (cost assumed by applicant).
- Current Certified Nursing Assistant (CNA) certification (all states' certifications are accepted for admission purposes).
- Proof of residence is required in one or more of the Approved States, listed on the CON website <http://con.uwosh.edu/accelerated-bsn/>, while completing both theory and clinical components of the program. (Please note, the Accel option staff must be able to secure clinical rotations for the student in the community identified on their admission application in order to be officially accepted.
- Credential Evaluation: If any credentials come from outside the United States a course-by-course credential evaluator report (grades, credits, and degree assessment) of foreign undergraduate and graduate academic records to be used for admission is required. Go to either the National Association of Credential Evaluation Services (NACES) at www.naces.org or Association of International Credential Evaluators Inc. (AICE) at www.aice-eval.org to find an appropriate evaluator.

- Students educated outside of the United States must submit evidence of English language proficiency by taking the Test of English as a Foreign Language (TOEFL) and achieving a minimum score of 71 ibt. The report must be mailed directly to UW Oshkosh (institution code:1916) from the testing agency.

- **Preferred Criteria:**

- Prerequisite GPA of 3.25 or above.
- CNA work experience or other direct patient care experience.
- Activities reflecting service orientation [campus and/or community volunteer].
- Experience with diverse populations (i.e. various age, ethnic, racial, or religious groups, working with individuals with special needs or individuals with physical disabilities).
- All prerequisite coursework and bachelor's degree completed.

Interviews:

- Eligible applicants are contacted via UW Oshkosh email to schedule an interview.

Required Course Work:

Prospective applicants are encouraged to contact the Accel Advisor prior to submitting their application.

Please note all courses must be completed with a minimum "C" grade (CD or C- are **not** acceptable grades).

- **Pre-Nursing Coursework:** These courses must be included in Nursing GPA for application. 4 out of the 6 required science courses (all include lecture **and** laboratory):

- Biological Concepts: Bio-105 or 230
- Anatomy: Bio-211
- Physiology: Bio-212 or 319
- Microbial Survey: Bio-233 or 309
- Chemistry: Chem-101 or 105
- Biochemistry: Chem-102 or 106
- English Composition: Eng 101, 102, 188, 300, 310, or 312
- Growth and Development: Nursing 200, Psych 391, or Ed Foundation 377
- Psychology: Psych-101 or 102
- Speech: Comm 111 or an equivalent course or experience
- Math: Math 104 or higher and meets the general education requirement
- General Ed or electives: 6 credits

*General education/elective courses do NOT include the prerequisite courses listed above.

Pre-Nursing GPA:

A student's admission GPA will be calculated on the above courses (3.00 minimum). If more than 4 science courses are completed, the GPA will be calculated on the best 4 grades. The GPA is calculated to three decimal points. All courses must be completed 60 days prior to the start of the

cohort which student is admitted. Students with unsatisfactory course grades (C- or lower) on College of Nursing prerequisite at least 5 years old, will be granted CON amnesty for those courses. CON amnesty permits students to retake those CON prerequisites without penalty from the repeat policy. The repeat policy allows a maximum of two repeated prenursing courses, one time each, with only one of those courses allowed among the required sciences.

Additional Requirements:

Computer Competencies/Technology Requirements

Students accepted to the Accel option must have a strong working knowledge of computer technology. Students must have experience and be comfortable with technology driven programs including word processing, online searches, email, and PowerPoint. The Accel option provides unique immersion learning experiences. All theory courses are delivered online through the digital learning environment (DLE). Students participate in online discussions, exercising their clinical knowledge in virtual classrooms, laboratory settings and in healthcare settings.

High speed internet access is imperative. Slower internet connections will impede downloading of course materials and timely exam completion. Laptop computers, a handheld device and other computer accessories are required. Details and specifications will be provided upon admission.

Health, CPR, and Criminal Background Check Requirements

College of Nursing students and faculty are “guests” of healthcare agencies while completing clinical rotations. Each agency has specific health, CPR, and background check requirements, which must be met by students in order to attend clinicals; instructions for submitting such documentation will be emailed to admitted students. New requirements may be added without prior notice. All health and CPR requirements are mandatory for eligibility to attend clinical courses. Fees for immunizations, titers, TB tests, CPR certification, and background checks are the responsibility of the student. Requirements must be met and documentation must be submitted by the specified deadline; failure to do so will preclude the student from participating in clinical experiences.

Immunizations

Health requirements, policy, and deadlines are sent via email to accepted students. Vaccines/Titers required include but are not limited to: MMR, Varicella, Hepatitis B, adult Tdap, and current year influenza vaccine.

TB Testing: Students are required to have current negative TB skin test result or Quantiferon TB Gold Test with negative results.

CPR/TB Testing

CPR: CPR certifications must be **American Heart Association BLS (Basic Life Support) for the HealthCare Provider** (good for two years). CPR certification cannot expire during the program.

Criminal Background Check

In compliance with the State of Wisconsin Caregiver Law, each applicant must complete and submit, along with their application, a criminal history disclosure form and a signed release form authorizing the university to conduct a criminal background check on the applicant. The cost of criminal background checks is the responsibility of the applicant.

Results of criminal background checks are reviewed by the College of Nursing Academic Standing Committee. The provisions of the Wisconsin Caregiver Law that impact licensed health care facilities are considered by admissions staff relative to applicants with criminal findings on their background check results. Certain criminal violations may prohibit individuals from working in healthcare facilities. Information about crimes that constitute a bar to employment under the Wisconsin Caregiver Law, and the effect of criminal history on licensure requirements, is available through the College of Nursing. See also, the College of Nursing Policy on Criminal History Search. This policy is subject to revision without prior notice. This requirement is mandatory for eligibility to attend clinical courses.

Additional Screenings

A physical examination and/or random drug screening and/or alcohol screening of students may be required by some clinical agencies or the CON. If required, the cost of any examination or test is the student's responsibility.

Time Commitment

The Accelerated Option is a mode of delivery of the Undergraduate Nursing Program which enables students with prior bachelor's degrees to earn their BSN in 12 months. Courses are completed at the rate of one credit hour per week with few scheduled breaks throughout the year. Clinical rotations are completed via the preceptor model; students complete clinical experience under the direct supervision of a registered nurse preceptor who is an employee of a healthcare agency. Students work the same schedule as their nurse preceptors to include days, evenings, nights, weekends, and/or holidays. Due to the compressed format of the curriculum, students need to be available 24/7 to work their preceptors' hours. The rapid pace and the flexibility required for precepted clinical experiences require a full-time commitment. Therefore, it is suggested that students forgo all employment while completing the Accelerated Option. Students are also advised to limit other non-student commitments during the year.

Costs

Nursing is a professional discipline and admitted students must anticipate additional costs beyond tuition, including, but not limited to: uniforms, textbooks; nursing resource software; standardized tests; criminal background checks (and associated costs if court documents are needed); CPR certification; health requirements, including exams, immunizations, and titers; transportation associated with clinical experience; transportation, lodging and meals during campus residencies. In addition to the costs indicated above, students are expected to have a stethoscope, nametag (received at orientation weekend), penlight, and pocket scissors. Some agencies require specific fees to attend clinicals at their site; if this type of fee applies, it is the student's responsibility to cover this extra cost.

Computer Based Learning Modules and Standardized Tests

Students are provided a comprehensive package of learning modules, resources and tests when entering the professional nursing program. Specific courses assign these learning activities throughout the program: all students must complete the assigned modules and tests to earn a grade in the associated courses. This package of resources includes the Comprehensive Predictor [test] and NCLEX review. Students must achieve a preset benchmark score on the Comprehensive Predictor within two attempts. If unable to achieve the required passing score, students' earn an incomplete grade for Nurs-Acc 490 [a required Senior level course]. Students are then required to complete an outside review course at their own expense and to supply proof of the course attendance in order to receive a grade for Nurs-Acc 490 and subsequently graduate.

Above requirements are subject to change. For further information, please visit the College of Nursing, Accel website.

2. Progression Policy for all Undergraduate Student Nurses in all Majors

The standards for retention/progression in the College of Nursing are consistent with the University Standards. In addition, the College of Nursing has the following policies. A student must achieve satisfactorily in all aspects of a nursing course to receive a satisfactory grade, i.e., both classroom and clinical. A grade of "C" or better must be obtained in each course in the major field of study in order for the student to continue in the nursing program. It is also required that students earn a "C" or better in all required non-nursing courses.

After admission into the professional major, students must complete all degree requirements within a 5-year time period. Failure to do so may result in being **dropped from the program or remediation.**

A student earning a “C-,” “D” or “F” grade in any course of the **clinical** major cannot progress to subsequent courses in the curriculum. In order to be considered to repeat the course, an appeal must be submitted to the Undergraduate Academic Standing Committee of the College of Nursing (refer to the College of Nursing Appeal Policy Procedure and an Appeal Form.) Additionally, documents reflecting unprofessional conduct will be considered as part of any appeal. The committee will decide whether or not the appeal merits approval. **Upon a successful appeal, a student may repeat a failed course based upon the space available. The student must request registration through the Undergraduate Program Assistant.**

A student whose curriculum progression has been interrupted *for any reason* (failure, drop/withdraw, illness, etc.) will only be allowed to *continue* in each level of the curriculum, successful appeal *if there is space available*. Priority will be given to students who progress without interruption. Students’ placement in course/clinical sections will be the decision of the Undergraduate Program Director (Pre-Licensure Director).

Students cannot repeat more than two of the required pre-nursing courses with a maximum of one repeat of any required science course. Students cannot repeat the course more than once. Students exceeding these limits will be removed from the nursing major.

The student who has been advised he/she may not continue in the College of Nursing and who believes circumstances warrant an appeal, may do so in writing to the Undergraduate Academic Standing Committee. Refer to the College of Nursing Appeal Policy and Appeal Form.

3. The Essentials of Baccalaureate Education For Professional Nursing Practice

The 2008 *Essentials* document serves to transform baccalaureate nursing education by providing the curricular elements and framework for building the baccalaureate nursing curriculum for the 21st century.

These *Essentials* address the key stakeholders’ recommendations and landmark documents such as the Institute of Medicine’s recommendations for the core knowledge required of all healthcare professionals. This document emphasizes such concepts as patient-centered care, interprofessional teams, evidence-based practice, quality improvement, patient safety, informatics, clinical reasoning/critical thinking, genetics and genomics, cultural sensitivity, professionalism, and practice across the lifespan in an ever-changing and complex healthcare environment.

Essentials I – IX delineate the outcomes expected of graduates of baccalaureate nursing programs. Achievement of these outcomes will enable graduates to practice within complex healthcare systems and assume the roles: provider of care; designer/manager/coordinator of care; and member of a profession. Essential IX describes generalist nursing practice at the completion of baccalaureate nursing education. This Essential includes practice-focused outcomes that integrate the knowledge, skills and attitudes delineated in Essentials I – VIII. The time needed to accomplish each Essential will vary, and each Essential does not require a separate course for achievement of the outcomes. The nine Essentials are:

- **Essential I: Liberal Education for Baccalaureate Generalist Nursing Practice**
- A solid base in liberal education provides the cornerstone for the practice and education of nurses.
- **Essential II: Basic Organizational and Systems Leadership for Quality Care and Patient Safety**

- Knowledge and skills in leadership, quality improvement and patient safety are necessary to provide high quality health care.
- **Essential III: Scholarship for Evidence Based Practice**
- Professional nursing practice is grounded in the translation of current evidence into one's practice.
- **Essential IV: Information Management and Application of Patient Care Technology**
- Knowledge and skills in information management and patient care technology are critical in the delivery of quality patient care.
- **Essential V: Health Care Policy, Finance and Regulatory Environments**
- Healthcare policies, including financial and regulatory, directly and indirectly influence the nature and functioning of the healthcare system and thereby are important considerations in professional nursing practice.
- **Essential VI: Interprofessional Communication and Collaboration for Improving Patient Health Outcomes**
- Communication and collaboration among healthcare professionals are critical to delivering high quality and safe patient care.
- **Essential VII: Clinical Prevention and Population Health**
- Health promotion and disease prevention at the individual and population level are necessary to improve population health and are important components of baccalaureate generalist nursing practice.
- **Essential VIII: Professionalism and Professional Values**
- Professionalism and the inherent values of altruism, autonomy, human dignity, integrity and social justice are fundamental to the discipline of nursing.
- **Essential IX: Baccalaureate Generalist Nursing Practice**
- The baccalaureate graduate nurse is prepared to practice with patients, including individuals, families, groups, communities and populations across the lifespan and across the continuum of healthcare environments.
- The baccalaureate graduate understands and respects the variations of care, the increased complexity and the increased use of healthcare resources inherent in caring for patients. Learning opportunities, including direct clinical experiences, must be sufficient in breadth and depth to ensure the baccalaureate graduate attains these practice-focused outcomes and integrates the delineated knowledge and skills into the graduate's professional nursing practice. Clinical learning is focused on developing and refining the knowledge and skills necessary to manage care as part of an interprofessional team. Simulation experiences augment clinical learning and are complementary to direct care opportunities essential to assuming the role of the professional nurse. A clinical

immersion experience provides opportunities for building clinical reasoning, management and evaluation skills.

Required Core Courses

- See Major below.

The Major(s), with Emphases and/or Options

1. Traditional Undergraduate Major

- **Pre-Core Course Requirements**
- **Nursing:** Nursing 105, 200, 215 or 216
- **Required Credits:** 65 minimum
- **Required Courses:**
- **Nursing:** Nursing 204, 205, 206, 212, 213, 214, 217, 311, 312, 313, 314, 315, 319, 328, 336, 346, 348, 358, 404, 412, 416, 418, 424, 426, 427, 429, 437, 441.
- **Electives:** Two credits of electives.
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2. Collaborative Nursing Major

- **Collaborative Major Credit Breakdown – 120 credits:**
- Credits determined by the <http://www.uwosh.edu/con>. Other campuses may have up to 124 crs.
- Prior learning credits 60 crs. Maximum
- Advanced nursing courses 30 crs.
- Campus specific requirements 30 crs.
- **Required Core Courses Collaborative Major**
The College offers the BSN degree for registered nurses in the Collaborative Nursing Major. Courses are offered in cooperation with other nursing programs in the University of Wisconsin System.
-
- Nursing Collaborative Program 407 Foundations of Professional Nursing Practice
- Nursing Collaborative Program 441 Chronic Care Management
- Nursing Collaborative Program 446 Research and Evidence-Based Practice
- Nursing Collaborative Program 447 Leadership and Management

- Nursing Collaborative Program 453 Information Management and Healthcare Technology
- Nursing Collaborative Program 454 Community Health

- **Required Campus Specific Courses:**

In addition to the required general education requirements, the core collaborative courses, registered nurses complete:

-
- Nursing 324 Orientation to Major, RN 1 cr.
- Nursing 448 Nursing Synthesis, RN 4 cr. (clinical)
- Nursing Collaborative 491 Clinical Pharmacology or
- Nursing Collaborative 492 Pathophysiology
- Nursing electives 4 cr.

- **Nursing Electives:**

Faculty in the CON may offer nursing electives based on space and faculty availability. Students may select from any of the nursing electives by the College of Nursing or courses approved as nursing electives on the various collaborating campuses. For additional information about nursing electives, contact an adviser.

- **Electives:**

- Sufficient courses to meet the required number of credits for graduation.

- **Prior Learning Credits (Policy of Collaborative Program):** Wisconsin ADN

(Associate Degree in Nursing) students who have graduated from a National League for Nursing (NLN) approved program in 1989 or later, may be granted up to 60 credits. This would include credits taken in basic nursing, general education, occupational support and approved electives.

Registered nurses not meeting the ADN completion date of 1989 or who attended diploma school or an out-of-state school will be evaluated on an individual basis to determine transfer credit. Additional lower division coursework in general education and/or occupational support content may be needed. **Advisers:** See College of Nursing Web Site

3. Accelerated Nursing Major

- **Required Courses:**

- Accelerated Nursing Courses: Accelerated 105, 203, 206, 207, 211, 307, 310, 313, 314, 315, 318, 346, 348, 358, 412, 416, 418, 419, 422, 424, 426, 437, 490.
- Four credits from the following: Accelerated 411, 423, 427, 428

The Minor(s)

- None

Course Offerings

Accelerated Nursing Program 105	1 (crs.)
Introduction to Professional Nursing	
<p>This course is designed to introduce students to the profession of nursing. Nursing's historical development, education, and the nurse's role will be discussed. The concepts of professionalism and critical thinking will be introduced. The course will also emphasize the personal insight, capabilities and skills needed for successful baccalaureate education. Prerequisites: Acceptance into Accelerated Nursing Program.</p>	
Accelerated Nursing Program 203	3 (crs.)
Accel Caring & Human Behavior: The Foundations of Nursing Practice	
<p>A beginning nursing course introducing the student to the concept of caring and the foundations of professional nursing practice including basic concepts of human behavior. Nursing's historical development, health care delivery systems, the nurse's role in promoting the health of the community, ways of knowing, critical thinking, and the nursing process are explored. Throughout the course, there is an emphasis on the personal development of caring as the basis for nursing practice. The importance of effective communication with individuals, families and groups in order to develop caring relationships is emphasized. Theories of human behavior are discussed and basic mental health concepts are introduced. Selected behaviors compromising health are also included. Prerequisites: Acceptance into the Accelerated Nursing Program and Successful completion of the previous courses or consent of instructor.</p>	
Accelerated Nursing Program 206	2 (crs.)
Accel Health Assessment Theory	
<p>This course focuses on the skills needed to complete a systematic health assessment of the child and adult client. Assessment of cultural differences and developmental stages of the individual is included. Therapeutic communication and interviewing skills are used to obtain a health history. Family assessment and nursing process are introduced. Pre/Co-requisites: Acceptance into the Accelerated Program and successful completion of previous program courses or consent of the instructor.</p>	

Accelerated Nursing Program 207	1 (crs.)
Accel Health Assessment Lab	
<p>This course provides the College laboratory practice necessary to obtain the psychomotor and communication skills necessary to complete a systematic health assessment. The course includes inspection, auscultation, palpation, and percussion techniques necessary to perform a physical examination. Cultural and developmental implications of the health appraisal are addressed. Prerequisites: Acceptance into the Accelerated Program and successful completion of previous program courses or consent of instructor.</p>	
Accelerated Nursing Program 214	2 (crs.)
Accel Nursing: Aging Client System	
<p>This course is an exploration of the role of the nurse in the health care of older adults from a family development perspective. The course is designed to build upon previous and concurrent content in adult development, and adult health. Theories of aging and nursing theories are analyzed as bases for nursing care. Issues common to the aging client system are addressed and nursing implications are derived. Prerequisites: Acceptance into Accelerated Program and successful completion of the previous program courses or consent of the instructor.</p>	
Accelerated Nursing Program 307	1 (crs.)
Accel Skills Lab	
<p>A laboratory course focusing on selected psychomotor skills correlating with the Adult Health I and II theory and Adult I and II clinical courses. Laboratory experiences are designed to examine the theory and principles, as well as provide opportunities to develop and refine the neuromuscular coordination in skill performance. Basic nursing skills and scientific principles of nursing care will be introduced. Emphasis will be placed upon development of nursing skills and competencies in a simulated clinical setting. Prerequisites: Acceptance into Accelerated Program and successful completion of the previous program courses or consent of the instructor; Certified Nursing Assistant Certification.</p>	
Accelerated Nursing Program 310	3 (crs.)

Adult Health with Pharmacologic Implications

The nursing process is applied in the care of adults who are experiencing non-complex acute illness episodes. The nursing interventions that utilize concepts of restorative care and health promotion are emphasized to promote health. Concepts of caring and client empowerment will be used. The environments that influence restorative care and health promotion will be explored and utilized. Systematic inquiry related to restorative nursing including the related nursing responsibilities. This course provides an overview of the clinical application of classifications of drugs on human systems. The use, action, response, side effects and adverse reactions for selected major drug classifications will be presented to correlate with the diseases/illnesses included in the Adult Health I content. Prerequisites: Acceptance into the Accelerated Program and successful completion of previous program courses or consent of the instructor.

Accelerated Nursing Program 312

2 (crs.)

Accel Adult Health I Theory

The nursing process is applied in the care of adults who are experiencing non-complex acute illness episodes. The nursing interventions that utilize concepts of restorative care and health promotion are emphasized to promote health. Concepts of caring and client empowerment will be used. The environments that influence restorative care and health promotion will be explored and utilized. Systematic inquiry related to restorative care and health promotion will be emphasized. Prerequisites: Acceptance into Accelerated Program and successful completion of the previous program courses or consent of the instructor.

Accelerated Nursing Program 313

1 (crs.)

Accel Adult Health I Clinical

This clinical course will use the theory presented in the Adult Health I as a basis for interacting with adult client systems in a variety of environments. Clinical experiences will provide opportunities for students to take part in the health restoration of adult client systems using various models of coordinated care to provide opportunities to help clients/patients recover. This may include home follow-up, coordinating care needs and referral to or arrangements for community resources. Clinical activities also provide a rich source of knowledge and skill development. Prerequisites: Acceptance into Accelerated Program and successful completion of the previous program courses or consent of the instructor.

Accelerated Nursing Program 314

3 (crs.)

Accel Adult Health II Theory

The focus of this course will be the utilization of the nursing process in the care of adult clients in various environments who have chronic conditions, complex conditions, or multi-system failure. The nursing interventions that utilize concepts of restorative care and health promotion are emphasized. Concepts of caring and client empowerment introduced in Adult Health I will be further expanded upon. The environments that influence restorative care and health promotion will be explored and utilized. Systematic inquiry related to restorative care and health promotion will be emphasized. The student will also be exposed to the concept of coordinated care. This course focuses on the science of food and nutrients and the important part nutrition plays in the prevention and treatment of illness. The use of nutritional therapy will be explored as it relates to physiological problems of various body systems. Students will apply principles of normal nutrition and basic assessment in planning nutritional care. Throughout the course emphasis will be placed on the role of the health professional in assisting the client toward optimal nutritional habits and the restoration and promotion of health. Prerequisites: Acceptance into Accelerated Program and successful completion of the previous program courses or consent of the instructor.

Accelerated Nursing Program 315

2 (crs.)

Accel Adult Health II Clinical

This course will focus on the application of the nursing process to promote optimal health in clients with acute problems, chronic health problems or acute exacerbations of chronic impairments. While the focus is on the individual client, the influences of family and community systems are also appreciated in the provision of care. The tertiary level of prevention is emphasized, while primary and secondary prevention strategies are also implemented as appropriate. While the emphasis is on the unique contributions of nursing, the multidisciplinary approach to providing care to clients with long-term health needs is also recognized. Prerequisites: Acceptance into Accelerated Program and successful completion of the previous program courses or consent of the instructor.

Accelerated Nursing Program 328

2 (crs.)

Evidence Based Practice

A two-credit course focusing on using evidence-based research in practice. This course builds on a firm grounding in and an appreciation for the use of literature and inquiry in learning. The course assumes a close interrelationship of practice, theory and research in which each is viewed as essential and supporting to the other. Selected processes of research will be used to help students assume responsibilities as a member of a professional discipline, i.e., remaining current in practice, evaluating care and practice, promoting quality and seeking ways to improve practice or gain insights into current care and treatment modalities. Prerequisites: Acceptance into Accelerated Program and successful completion of the previous program courses or consent of instructor.

Accelerated Nursing Program 336	1 (crs.)
Accel Pharmacology I	
<p>This course focuses on pharmacologic interventions in nursing including the related nursing responsibilities. This course provides an overview of the clinical application of classifications of drugs on human systems. The use, action, response, side effects and adverse reactions for selected major drug classifications will be presented to correlate with Adult Health I and Pathophysiology I. Prerequisites: Acceptance into Accelerated Program and successful completion of the previous program courses or consent of the instructor.</p>	
Accelerated Nursing Program 346	2 (crs.)
Accel Pharmacology II	
<p>This course focuses on pharmacologic interventions in nursing including the related nursing responsibilities. This course provides an overview of the clinical application of classifications of drugs on human systems. The use, action, response, side effects and adverse reactions for selected major drug classifications will be presented. Prerequisites: Acceptance into Accelerated Program and successful completion of the previous program courses or consent of the instructor.</p>	
Accelerated Nursing Program 348	2 (crs.)
Accel Pathophysiology I	
<p>I. The first of two courses focusing on the characteristics and manifestations of disease caused by alterations or injury to the body structure or functions. Conditions in which altered metabolism, inadequate supply and use of oxygen; altered blood and nutrient transport; fluid, electrolyte and acid-base imbalances and altered structures of bones and/or muscles are discussed. The body defenses, including the stress response and the interrelationship of the physical, emotional, and psychological responses in actual disease or disease threat are included in the course. Prerequisites: Acceptance into Accelerated Program and successful completion of the previous program courses or consent of the instructor.</p>	
Accelerated Nursing Program 358	2 (crs.)
Accel Pathophysiology II	

II. The second of two courses focusing on the characteristics and manifestations of disease caused by alterations or injury to the structure or function of the body. A section on the physiology of pain and its significance as a symptom is also included. Common disease conditions are discussed and serve as a prototype in understanding the pathophysiology, which can occur in the body systems and includes neural dysfunction, abnormal cell growth or function, and impaired renal function. The discussion of endocrine and hormonal alterations and disorders of the cardiovascular and respiratory systems, introduced in Pathophysiology I, continues in this second course. Prerequisites: Acceptance into Accelerated Program and successful completion of the previous program courses or consent of the instructor.

Accelerated Nursing Program 404

2 (crs.)

Accel Legal and Ethical Care Practice

This course introduces the legal and ethical foundations of nursing practice. It will provide an understanding of the underlying legal and ethical principles on which nursing practice is based and emphasize the nurse's fiduciary role as a patient advocate. It focuses on both the rights and responsibilities of the professional nurse and the patient and examines use of the professional standards of practice. Pre/Co-requisites: Acceptance into the Accelerated Nursing Program and successful completion of the previous courses or consent of instructor.

Accelerated Nursing Program 411

2 (crs.)

Accel Selective Clinical: Childbearing Families

A clinical course, which utilizes the theory present in Nursing 412 as a basis for clinical activity related to the holistic health care of the childbearing client system in its unique context. The course provides a variety of opportunities in which the student will apply concurrently and previously learned theory in providing and coordinating care and health promotion activities for the childbearing family. The nursing student will have the opportunity to apply this knowledge through communication with individuals, families and through implementation of nursing interventions and the nursing process in the acute care setting. Prerequisites: Acceptance into the Accelerated Program and successful completion of the previous program courses or consent of the instructor.

Accelerated Nursing Program 412

2 (crs.)

Accel Nursing: Childbearing Families

The childbearing family and the nurse's role in the holistic health care and health promotion of the childbearing family are the focus of this course. Individuals and changing relationships within the family will be addressed from a family development perspective. Normal physiological changes as well as psychosocial, environmental, and cultural influences and path physiological processes occurring during the reproductive cycle are included. Prerequisites: Acceptance into Accelerated Program and successful completion of the previous program courses or consent of the instructor.

Accelerated Nursing Program 416

3 (crs.)

Accel Nursing: Communities

An overview of the nursing roles of provider and coordinator of care and member for client systems of aggregates, and communities. Using relevant research, the diversity of these systems and their contexts is addressed as a basis for comprehensive community health services and primary health care. The nurse's responsibilities to these client systems as a member of the profession are highlighted. Prerequisites: Acceptance into Accelerated Program and successful completion of the previous program courses or consent of the instructor.

Accelerated Nursing Program 418

3 (crs.)

Accel Family & Community Nursing

A clinical course in which holistic care of individual, family, aggregate and community client systems including childbearing and/or child/adolescent families is implemented. Students will have opportunities to use the nursing process and provided nursing care that reflects sensitivity to cultural, social, political, ethical and environmental factors affecting health. Multiple settings and diverse client systems will enable students to participate in nursing as a provider, designer, manager and coordinator of care. Standards of Family and Community Nursing will be utilized to guide practice. Prerequisites: Acceptance into accelerated Program and successful completion of the previous program courses or consent of the instructor.

Accelerated Nursing Program 419

3 (crs.)

Accel Senior Clinical Synthesis

A senior-level capstone course designed to facilitate the student in preparing for role transition to the practice of the entry-level professional nurse. Students collaboratively plan the experience with a faculty advisor and professional registered nurse who has been

approved to serve as a preceptor to the student. The experience can be arranged to focus upon one specific setting or to create an experience in which a variety of settings are merged where the student can practice the knowledge, skills and attitudes inherent in professional nursing. In this capstone experience the student has the opportunity to study various definitions of primary health care and to relate these ideas to the professional roles of provider of care, coordinator of care and member of the profession within a variety of clinical internship experiences. Prerequisites: Acceptance into Accelerated Program and successful completion of the previous program courses or consent of the instructor.

Accelerated Nursing Program 423

2 (crs.)

Accel Nursing: Selective Clinical Children & Adolescents

Clinical practice in inpatient and/or acute care of ambulatory care settings based on application of clinical decision making in the nursing care of the pediatric client with selected health problems resulting from pathophysiological processes and the illness experience. Prerequisites: Acceptance into Accelerated Program and successful completion of the previous program courses or consent of the instructor.

Accelerated Nursing Program 424

2 (crs.)

Accel Nursing: Children and Adolescents

Role of the nurse in the health care of the child and adolescent from a family development perspective will be explored. The study of common physiological, behavioral, and psychosocial conditions are addressed as well as treatments, nursing interventions, and health promotion activities related to children and adolescents in their unique contexts. Primary health care needs of children and adolescents are addressed. Prerequisites: Acceptance into Accelerated Program and successful completion of the previous program courses or consent of the instructor.

Accelerated Nursing Program 426

2 (crs.)

Accel Mental Health Theory

The discussion of psychiatric/mental health nursing theory as applied to clients with mental health needs. Theoretical explanations of mental health and mental illness, manifestations and classifications of mental illness, major treatment modalities, and psychosocial interventions are discussed within the context of the broad sociocultural environment. While considering ethical, legal, and economic aspects, the nursing process in alteration in mental

health functioning is emphasized. Prerequisites: Acceptance into Accelerated Program and successful completion of the previous program courses or consent of the instructor.

Accelerated Nursing Program 427

2 (crs.)

Accel Mental Health Clinical

This course will focus on the application of the nursing process to promote optimal health in clients and/or aggregates with acute or persistent impairments in mental health functioning. The attainment of therapeutic relationships to address mental health needs is stressed. The unique contributions of the nurse as a collaborating member of the interdisciplinary mental health treatment team are emphasized. Critical thinking is encouraged as the student considers the emotional and sociocultural contexts of care, including legal and ethical issues. Prerequisites: Acceptance into Accelerated Program and successful completion of the previous program courses or consent of the instructor.

Accelerated Nursing Program 428

2 (crs.)

Accel Select Clinical: Aging Client System

Clinical practice in inpatient and/or acute care of long-term care setting based on application of clinical decision making in the nursing care of the geriatric client system with selected health problems resulting from pathophysiological processes and the illness experience. Prerequisites: Acceptance into Accelerated Program and successful completion of the previous program courses or consent of the instructor.

Accelerated Nursing Program 437

2 (crs.)

Accel Leadership and Management in Nursing

This theory course focuses on the leadership and management responsibilities of the professional nurse as designer, manager, coordinator of care, financial steward, and member of the profession. Emphasis is on facilitating growth in enhancing the qualities of mind and character essential to act in the public interest locally and globally to improve healthcare outcomes. Theories of leadership, decision-making, change, delegation, conflict management, advocacy, and continuous quality improvement, and financial resource management are included in this course. Prerequisites; Acceptance into the Accelerated Nursing Program and successful completion of the previous courses or consent of instructor.

Accelerated Nursing Program 490	<i>2 (crs.)</i>
Accel Advanced Concepts/Capstone	
<p>This course is designed to facilitate the transition from student to nurse generalist. Students will utilize advanced reasoning in care of patients a cross the lifespan. Emphasis will be on nursing concepts within a framework of quality, safety, patient-centered, collaborative, evidenced-based, and cost-effective care. The role of the nurse as a caring and scholarly leader of the interdisciplinary team will be implemented. Current topics in professional nursing are discussed in depth in relation to the implications for nursing and health care. Prerequisites: Acceptance to the Accel Option and successful completion of previous Accel courses or consent of the instructor.</p>	
Nursing 6	<i>0 (crs.)</i>
Nursing RN	
<p>All registered nurse students except those in a course offered by UW Oshkosh are required to register for the course (Nursing RN) each term. Other nursing students may be placed in NURSING 6 at the discretion of the program director. Prerequisite: Admission to UW Oshkosh and Registered Nurse. Pass/Fail course.</p>	
Nursing 105	<i>1 (crs.)</i>
Introduction to Professional Nursing	
<p>This is a pre-nursing course designed to introduce students to the profession of nursing. Nursing's historical development, health care delivery systems, and the nurse's roles will be discussed. The concepts of professionalism and critical thinking will be introduced. The course will also emphasize the personal insight, capabilities and skills needed for successful baccalaureate education. Corequisites: Nursing 200, Psychology 291, or Educational Foundations 377 and a Declared Pre-nursing Majors only.</p>	
Nursing 120	<i>3 (crs.)</i>
Health Care System – Consumer Perspective	
<p>This course is intended to help the individual become a knowledgeable and responsible consumer of health care services by examining the progress and dilemmas in health care delivery. Content focuses on the patterns of health care utilization and delivery within the United States, the role of the United States in international health and factors influencing</p>	

health care resources in international health. Projects will assist the student in investigating health care services available for a variety of potential health concerns. (Elective)	
Nursing 200	3 (crs.)
Growth, Development and Health across the Life Span (XS)	
This course examines growth and development as well as selected health entities from prenatal period through late adulthood. This will include discussion of physical growth and changes including fine and gross motor skill development. Also, included are concepts related to psychosocial development such as sensory, personality, language, gender identity, and moral development. Factors such as nutrition, sleep, exercise, environment and relationships, which are integral to achieving healthy growth and development are included.	
Nursing 204	3 (crs.)
Caring and the Foundations of Nursing	
This course introduces the student to the concepts of caring, the nursing process employing critical thinking, and human behavior as they relate to the nursing practice. The importance of effective communication with individuals, families and groups in order to develop caring relationships is emphasized. Health care challenges related to human behaviors are explored: stress, anxiety, grief, and crisis. Throughout the course, there is an emphasis on the personal development of caring as the basis for nursing practice. Prerequisite: Admission to the professional major or consent of department. Special course fees apply.	
Nursing 205	2 (crs.)
Clinical: Aging Client	
This course will focus on the application of the nursing process in the care of aging clients in diverse settings. The liberal arts pre-nursing courses and concurrent nursing core courses are foundational for building concepts. Emphasis will be on nursing concepts within a framework of quality, safety, patient-centered, evidence-based, and cost-effective care. Prerequisite: Admission to professional major or permission of Undergraduate Program Director. Special fees may apply.	
Nursing 206	2 (crs.)

Health Assessment	
<p>This course focuses on the skills needed to complete a systematic health assessment of the child and adult client. Assessment of cultural differences and developmental stages of the individual is included. Therapeutic communication and interviewing skills are used to obtain a health history. Family assessment and nursing processes are introduced. Pre/Co-requisite: Admitted to professional major or permission of Undergraduate Program Director. Prerequisite: Admission to the professional major or consent of department.</p>	
Nursing 210	2 – 3 (crs.)
Images and Experiences: Nursing and the Humanities	
<p>This course explores the relationship of the humanities to nurses and nursing care from a historical, philosophical and literary perspective. Course activities are designed to develop an appreciation of the utilization of the humanities which may affect the development of the nursing profession. (Elective)</p>	
Nursing 212	1 (crs.)
Application of Assessment and Foundation Skills	
<p>This course introduces professional nursing practice. Laboratory instruction will facilitate the safe performance of the communication and psychomotor skills necessary to complete a systematic health assessment along with providing nursing care. Emphasis will be on nursing concepts within a framework of quality, safety, patient-centered, evidence-based, and cost-effective care. Prerequisite: Admission to the professional Major or consent of department. Special course fees may apply.</p>	
Nursing 213	1 (crs.)
Therapeutic Nutrition	
<p>Therapeutic Nutrition will be explored as it relates to physiological problems of various body systems and treatment of illness. Students will apply principles of normal nutrition and basic assessment in planning nutritional care. Emphasis will be placed on the role of the health professional in assisting the client toward optimal nutritional habits and restoring and promoting health. Prerequisites: Admitted to professional major or permission of Undergraduate Program Director.</p>	

Nursing 214	<i>2 (crs.)</i>
Nursing: The Aging Client System	
<p>This course is an exploration of the role the nurse in the health care of older adults from a family development perspective. The course is designed to build upon previous and concurrent content in adult development, adult health, and mental health. Theories of aging and nursing theories are analyzed as bases for nursing care. Issues common to the aging clients' system are addressed and nursing implications are derived. Prerequisite: Admission to the professional major or consent of department.</p>	
Nursing 215	<i>3 (crs.)</i>
Health Practices with Diverse Populations (ES)(XC)	
<p>Discusses and explores beliefs, practices and tradition pertaining to cultural health and healing traditions. Uses a comparative approach emphasizing cross-cultural similarities and differences. Focuses on values and awareness as it affects health care of persons in diverse populations.</p>	
Nursing 216	<i>3 (crs.)</i>
Honors: Health Practices with Diverse Populations (XC)(ES)	
<p>Discusses and explores beliefs, practices and tradition pertaining to cultural health and healing traditions. Uses a comparative approach emphasizing cross cultural similarities and differences. Focuses on values and awareness as it affects health care of persons in diverse populations. Prerequisites: Prior or concurrent enrollment in Honors 175 and Honors College Standing.</p>	
Nursing 217	<i>1 (crs.)</i>
Information Management and Healthcare Technology	
<p>The information management course will provide the beginning nursing student with background and a foundation in clinical information technology, decision support systems and standardized terminology. Prerequisites: Admitted to Professional Major.</p>	

Nursing 222	3 (crs.)
Wellness: A Challenge in Today's Society	
Introduces the student to the concept of wellness as it influences his/her lifestyle and to the effects wellness has on every day comfort and performance. An opportunity will be provided for the student to learn about his/her personal health status. Various practices to improve personal quality of life will be explored. Wellness will be examined as a political and social commodity. (Elective)	
Nursing 300	3 (crs.)
Honors: Images and Experience: Nursing and the Humanities	
This course explores the relationship of the humanities to nurses and nursing from a historical, philosophical and literary perspective. Course activities are designed to develop an appreciation of the humanities which may affect the development of the nursing profession. Prerequisite: Enrolled in good standing in The Honors College and prior or concurrent enrollment in HNRS 175. (Elective)	
Nursing 303	2 (crs.)
Healing Practices	
A nursing elective exploring a variety of healing approaches often considered "complementary" or "alternative" and outside the mainstream of Western medical/nursing practice. Global issues of belief and cultural practices are explored in relation to their impact on healing practices. These discussions include Eastern healing methods of Chinese medicine, Native American healing beliefs and practices, Hmong healing practices, and Ayurveda and Unani healing methods of Indian populations. Class activities include group exercises in guided imagery, meditation, healing touch and relaxation. Motion and energy therapies, medicinal herbs, supplements, hypnosis, aroma therapy, reflexology, acupuncture and massage are discussed and/or demonstrated. (Elective)	
Nursing 311	1 (crs.)
Lab: Adult Health I	
A clinical course focusing on selected psychomotor skills correlating with the Adult Health I theory and Adult I clinical Courses (Nursing 312, Nursing 313). Laboratory experiences are designed to examine the theory and principles, as well as provide opportunities to develop	

and refine the neuromuscular coordination in skill performance. Prerequisites: Nursing 212 and 217.

Nursing 312

3 (crs.)

Adult Health I

The nursing process is applied in the care of adults who are experiencing non-complex acute illness episodes. The nursing interventions that utilize concepts of restorative care and health promotion are emphasized to promote health. Concepts of caring and client empowerment will be used. The environments that influence restorative care and health promotion will be explored and utilized. Systematic inquiry related to restorative care and health promoting will be emphasized. Prerequisite: Nursing 212 and 217. Special course fees apply.

Nursing 313

2 (crs.)

Clinical: Adult Health I

This clinical course will use the theory presented in the Adult Health I as a basis for interacting with adult client systems in a variety of environments. Clinical experiences will provide opportunities for students to take part in the health restoration of adult client systems using various models of coordinated care to provide opportunities to help client/patients recover. This may include home follow-up, coordinating care needs and referral to or arrangements for community resources. Clinical activities also provide a rich source of knowledge and skill development. Prerequisite: Nursing 212 and 217. Special fees may apply.

Nursing 314

3 (crs.)

Nursing: Adult Health II

The focus of this course will be the utilization of the nursing process in the care of adult clients in various environments who have chronic conditions, complex conditions, or multisystem failure. The nursing intervention that utilizes concepts of restorative care and health promotion are emphasized. Concepts of caring and client empowerment introduced in Adult Health I will be further expanded upon. The environments that influence restorative care and health promotion will be explored and utilized. Systematic inquiry related to restorative care and health promotion will be emphasized. The student will also be exposed to the concept of coordinated care. Prerequisites: Nursing 313. Special course fees apply.

Nursing 315	3 (crs.)
Clinical: Adult Health II	
<p>This course will focus on the application of the nursing process to promote optimal health in clients with long-term mental and physical impairments. While the focus is on the individual client, the influences of family and community systems are also appreciated in the provision of care. The tertiary level of prevention is emphasized, while primary and secondary prevention strategies are also implemented as appropriate. The development of long-term caring relationships to address the psychosocial needs of clients is stressed. While the emphasis is on the unique contributions of nursing, the multidisciplinary approach to providing care of clients with long-term health needs is also recognized. Prerequisites: Nursing 313. Special course fees apply. (0+2.5)</p>	
Nursing 317	3 (crs.)
Honors: Adult Health II Clinical	
<p>This course will focus on the application of the nursing process to promote optimal health in clients with long-term mental and physical impairments. While the focus is on the individual client, the influences of family and community systems are also appreciated in the provision of care. The tertiary level of prevention is emphasized, while primary and secondary prevention strategies are also implemented as appropriate. The development of long-term caring relationships to address the psychosocial needs of clients is stressed. While the emphasis is on the unique contributions of nursing, the multidisciplinary approach to providing care of clients with long-term health needs is also recognized. Prerequisites: Nursing 313, concurrent enrollment in Nursing 314, 319, enrolled in good standing with The Honors College; prior or concurrent enrollment in Honors 175. Students cannot earn credit in both an honors course and a non-honors course of the same title. Special course fees apply.</p>	
Nursing 319	1 (crs.)
Laboratory: Adult Health II	
<p>A clinical course focusing on selected psychomotor skills correlating with the Adult Health II theory and Adult II clinical courses. Laboratory experiences are designed to examine the theory and principles, as well as provide opportunities to develop and refine the neuromuscular coordination in skill performance. Prerequisites: Nursing 313. Special course fees may apply.</p>	

Nursing 320	<i>2 (crs.)</i>
Directed Clinical Study	
Clinical practice in an accredited health care agency that offers a structural externship/internship program for nursing students. Student is under direct supervision of a registered nurse and performs selected nursing care activities. Program includes classroom/library time for independent study and evaluation of performance. Course enrollment requires planning of learning objectives with and approval by the Undergraduate Program Director. Prerequisite: Nursing 313. (Elective)	
Nursing 321	<i>2 (crs.)</i>
Directed Clinical Study-Repeatable	
Clinical practice in an accredited health care agency that offers a structured externship/internship program for nursing students. Student is under direct supervision of a registered nurse and performs selected nursing care activities. Program includes classroom/library time for independent study and evaluation of performance. Course enrollment requires planning of learning objectives with and approval by the Undergraduate Program Director. Prerequisite: Nursing 315 (Repeatable for up to 6 credits) (Elective)	
Nursing 324	<i>1 (crs.)</i>
Orientation to Major Rn	
Discusses areas of primary concern for registered nurses returning to school to complete requirements for a baccalaureate degree in nursing. Discussion includes baccalaureate education trends and expectations, learning needs and learning styles, the professional roles of the nurse, and history that has affected these roles. Prerequisite: Registered Nurse, a graduate from a diploma or associate degree nursing program, ability to use library and other learning resources or consent of department. Pass/Fail (1+0)	
Nursing 328	<i>2 (crs.)</i>
Evidence-Based Practice	
A two-credit course offered Junior I focusing on using evidence-based research in practice. This course builds on a firm grounding in and an appreciation for the use of literature and inquiry in learning. The course assumes a close interrelationship of practice, theory and research will be used to help students assume responsibilities as a member of a professional discipline, i.e., remaining current in practice, evaluating care and practice,	

<p>promoting quality and seeking ways to improve practice through evidence or gain insights into current care and treatment modalities. Prerequisites: Nursing 212 and 217 or consent of department.</p>	
<p>Nursing 336 <i>2 (crs.)</i></p>	
<p>Pharmacology I</p>	
<p>This course focuses on pharmacologic interventions in nursing including the related nursing responsibilities. This course provides an overview of the clinical application of classifications of drugs on human systems. The use, action, response, side effects and adverse reactions for selected major drug classifications will be presented to correlate with Adult I and Pathophysiology I. Prerequisites: Nursing 212 and 217 or consent of instructor.</p>	
<p>Nursing 346 <i>2 (crs.)</i></p>	
<p>Pharmacology II</p>	
<p>This course focuses on pharmacologic intervention in nursing including the related nursing responsibilities. This course provides an overview of the clinical application of classifications of drugs on human systems. The use, action, response, side effects and adverse reactions for selected major drug classifications will be presented. Prerequisites: Nursing 313 or consent of department.</p>	
<p>Nursing 348 <i>3 (crs.)</i></p>	
<p>Pathophysiology I</p>	
<p>This first of two courses focusing on the characteristics and manifestations of disease caused by alterations or injury to the body structure or functions. Conditions in which altered metabolism, inadequate supply and use of oxygen; altered blood and nutrient transport; fluid, electrolyte and acid-base imbalances and altered structures of bones and/or muscles are discussed. The body defenses, including the stress response and the interrelationship of the physical, emotional and psychological responses in actual disease or disease threats are included in the course. Prerequisites: Nursing 212 and 217 or consent of department.</p>	
<p>Nursing 358 <i>3 (crs.)</i></p>	

Pathophysiology II	
<p>This first of two courses focusing on the characteristics and manifestations of disease caused by alterations or injury to the body structure or functions. Conditions in which altered metabolism, inadequate supply and use of oxygen; altered blood and nutrient transport; fluid, electrolyte and acid-base imbalances and altered structures of bones and/or muscles are discussed. The body defenses, including the stress response and the interrelationship of the physical, emotional and psychological responses in actual disease or disease threats are included in the course. Prerequisites: Nursing 313 or consent of department.</p>	
Nursing 359	4 (crs.)
Pathological & Pharmacological Perspectives in Athletic Training & Health Promotion	
<p>This interdisciplinary course will offer an overview of human responses to inactivity, illness/disease and injury. The action, response, side effects and adverse reactions and contraindications for selected major drug classifications will be presented. All content will describe interactions in the ultimate context of health promotion and disease prevention. For Athletic Training majors. (Elective)</p>	
Nursing 360	2 – 3 (crs.)
Health Care of the Working Population	
<p>An introduction to factors that influence the role of nursing and health care services in an occupational health care setting. Health risks of the work environment on the worker are discussed in relation to occupational illnesses and injuries, disease prevention and health promotion, and legal and ethical issues. Pre/Co-requisite: Nursing 313 or RN status. (Elective)</p>	
Nursing 361	2 – 3 (crs.)
Human Health and the Environment	
<p>A systems perspective is used explain the interconnections between human and ecosystem health as evident through current and emerging environmental health problems. Emphasis is on the influence of environmental agents on human health based on relevant epidemiologic, toxicologic, and exposure factors. Specific topics will include physical, chemical, and biological agents, routes and pathways of exposure, specific environmentally related diseases, vulnerable populations, and the legal context of environmental health. (Elective)</p>	

Nursing 362	2 – 3 (crs.)
Forensic Nursing	
Forensic Nursing encompasses providing care to victims of crime, collecting evidence, and acting as a liaison between nursing and the criminal justice system. The nurse's role in forensics and application to practice through the nursing process will be examined. Current issues impacting health care and the field of forensics will be explored. Specific techniques of forensic nursing will be discussed. Prerequisite: Nursing 206 or CNP 317. (Elective)	
Nursing 380	2 – 3 (crs.)
Women's Health: Issues and Nursing Practice	
An overview of the health care of women from a nursing perspective. The status of women as health care professionals, as well as clients in the health care system, is explored. Aspects of health promotion and female health related problems are studied with the incorporation of psycho-socio-political aspects. Content related to childbearing will not be addressed. Open to majors and non-majors. Cross-listed: Nursing 380/Women's and Gender Studies 380. Students may receive credit for only one of the two cross-listed courses. (Elective)	
Nursing 381	1 (crs.)
Health	
A basic course that emphasizes practices for health promotion and maintenance. The concept of health will be explored in the context of religion, relationships, and culture, factors such as nutrition, safe environment, sleep and rest, exercise, activity, and leisure will also be discussed. Pre/Co-requisite: Nursing 204. (Elective)	
Nursing 390	2 – 3 (crs.)
Introduction to Critical Care Nursing	
The focus is beginning practice in adult critical care nursing. The management modalities and collaborative roles are examined within the framework of the nursing process and critical care situations. Prerequisites: Completion of Junior I courses or approval of the professor. (Elective)	

Nursing 404	<i>2 (crs.)</i>
Legal & Ethical Nursing Care Practice	
<p>This course introduces the legal and ethical foundations of nursing practice. It will provide an understanding of the underlying legal and ethical principles on which nursing practice is based and emphasize the nurse's fiduciary role as a patient advocate. It focuses on both the rights and responsibilities of the professional nurse and the patient and examines use of the professional standards of practice. Prerequisite Nursing 313 or 317.</p>	
Nursing 405	<i>3 (crs.)</i>
Health Assessment	
<p>Identification of health status of the individual at all ages through history, interview, physical examination; recognition of differences in physiological function and psychosocial behavior; assessment of developmental stages of the individual and relationship to family unit; exploration of collaborative role development by nurse and physician in primary health care delivery. This course is a prerequisite for Nursing Graduate Students.</p>	
Nursing 409	<i>3 (crs.)</i>
Nursing Care at the End of Life	
<p>This course will focus on the nurse's role in end-of-life-care. Content related to pain management, symptom management, ethical/legal issues, cultural considerations, communication, grief, loss, and bereavement, achieving quality care and preparation and care for the moment of death are included. Care of the individual, and family, and support of the professional caregiver are emphasized. (Elective)</p>	
Nursing 410	<i>2 – 3 (crs.)</i>
Nursing in the School Setting	
<p>Use of the nursing process to conduct a school health program is the basis of this course. Roles of health provider, manager, counselor, educator, and advocator are explored. Professional development of the nurse and research in the setting are discussed.</p>	

Prerequisites: Nursing 314, 315, 319, 346, 358 and Admission to the Clinical Major.
(Elective)

Nursing 411

2 (crs.)

Clinical Elective: Childbearing Family

A clinical course which utilizes the theory presented in Nursing 412 as a basis for clinical activity related to the holistic health care of the childbearing client system in its unique context. The course provides a variety of opportunities in which the student will apply concurrently and previously learned theory in providing and coordinating care and health promotion activities for the childbearing family. The nursing student will have the opportunity to apply this knowledge through communication with individuals, families and through the implementation of nursing interventions and the nursing process in the acute care setting. Prerequisite: Nursing 315 and Nursing 412 (may be taken concurrently).

Nursing 412

2 (crs.)

Nursing: Childbearing Families

The childbearing family and the nurse's role in the holistic health care and health promotion of the childbearing family are the focus of this course. Individuals and changing relationships within the family will be addressed from a family development perspective. Normal physiological changes as well as psychosocial, environmental, and cultural influences and pathophysiological processes occurring during the reproductive cycle are included. Prerequisite Nursing 313 or 317.

Nursing 415

3 (crs.)

International Studies in Nursing and Health

International Studies in Nursing and Health provides undergraduate students with opportunities to examine nursing, health, and health care in other countries. Students observe similarities and differences among health care facilities through hospital and health related agency tours. Lecture/discussions with host country representatives and professionals involved in nursing education, practice and administration of nursing and health care provide student opportunities to gather and compare information with their current knowledge of the American health care system. Several nursing specialty areas are addressed within their current knowledge of the American health care system. Prerequisite: Nursing 315 or permission of Undergraduate Program Director and Academic Standing Committee. (Elective)

Nursing 416	3 (crs.)
Nursing: Communities	
<p>An overview of the nursing roles of provider and coordinator of care and member for client systems of aggregates, pluralities, and communities. Using relevant research, the diversity of these systems and their contexts is addressed as a basis for comprehensive community health services and primary health care. The nurse's responsibilities to these client systems as a member of the profession are highlighted. Prerequisite Nursing 313 or 317. Special course fees apply.</p>	
Nursing 418	1 – 3 (crs.)
Clinical: Family and Community Nursing	
<p>In this clinical course students will apply theory to the holistic care of families and populations. Students will have opportunities to use the nursing process and provide nursing care that reflects sensitivity to cultural, social, political, ethical, financial, and environmental factors affecting health. Multiple settings and diverse client populations will enable students to participate in nursing as a provider, designer, manager and coordinator of care. Prerequisite: Concurrent enrollment or completion of Nursing 412, 416, and 424. Special fees may apply.</p>	
Nursing 421	2 (crs.)
Clinical Elective: Childbearing Families	
<p>A clinical course which utilizes the theory presented in Nursing 412 as a basis for clinical activity related to the holistic health care of the childbearing client system in its unique context. The course provides a variety of opportunities in which the student will apply concurrently and previously learned theory in providing the coordinating care and health promotion activities for the childbearing family. The nursing student will have the opportunity to apply this knowledge through communication with individuals, families and through implementation of nursing interventions and the nursing process in the acute care setting. Prerequisite: Nursing 315 and 424 (may be taken concurrently). (Elective)</p>	
Nursing 423	2 (crs.)

Clinical Elective: Children and Adolescents	
Clinical practice in inpatient and/or acute care or ambulatory care settings based on application of clinical decision-making in the nursing care of the pediatric client system with selected health problems resulting from pathophysiological processes and the illness experience. Prerequisite: Nursing 315 and 424 (may be taken concurrently). (Elective)	
Nursing 424	<i>2 (crs.)</i>
Nursing: Children and Adolescents	
Role of the nurse in the health care of the child and adolescent from a family development perspective will be explored. The study of common physiological, behavioral, and psychosocial conditions are addressed as well as treatments, nursing interventions, and health promotion activities related to children and adolescents in their unique contexts. Primary health care needs of children and adolescents are addressed. Prerequisite Nursing 313 or 317.	
Nursing 426	<i>2 (crs.)</i>
Mental Health	
Theoretical explanations of mental health and mental illness, manifestations and classifications of mental illness, major treatment modalities, and psychosocial interventions are discussed within the context of the broad sociocultural environment. Emphasis will be on nursing concepts within a framework of quality, safety, patient-centered, collaborative, evidence-based, and cost-effective care. Focus will also be on the leadership role of the nurse within an interdisciplinary team. Prerequisites: Nursing 412, 416, 418, 424.	
Nursing 427	<i>3 (crs.)</i>
Clinical: Advanced Concepts in Care	
This clinical course is designed to facilitate the transition from student to nurse generalist. Students will utilize advanced clinical reasoning in care of patients across the lifespan. Emphasis will be on nursing concepts within a framework of quality, safety, patient-centered, collaborative, evidence-based, and cost-effective care. The role of the nurse as a caring and scholarly leader of the interdisciplinary team will be implemented. Prerequisites: Nursing 412, 416, 418, 424. Co-requisite: Nursing 441. Special fees may apply.	

Nursing 429	<i>2 (crs.)</i>
Advanced Concepts in Care	
<p>This theory course is designed to facilitate the transition from student to nurse generalist. Students will utilize advanced clinical reasoning in the care of patients across the lifespan in diverse settings. Emphasis will be on nursing concepts within a framework of quality, safety, patient-centered, collaborative evidence-based and cost-effective care. The role of the nurse as a caring and scholarly leader of the interdisciplinary team will be emphasized. Prerequisites: Successful completion of Nursing 412, Nursing 416, Nursing 418, Nursing 424. Special fees may apply.</p>	
Nursing 430	<i>2 – 3 (crs.)</i>
Nursing Management of Perinatal Patients at Risk	
<p>Describes nursing responsibilities in the care of childbearing women, fetuses and neonates at risk who are undergoing diagnostic and status assessments with various technological modalities. Potential and actual complications of childbearing women and the related role of professional nursing are discussed. The implications to the fetus and neonate are interrelated with the perinatal risk. Nursing management contributing to the reduction of perinatal risks is emphasized and the influences of technology and research along with trends are explored. Prerequisite: Nursing 412. (Elective)</p>	
Nursing 431	<i>3 (crs.)</i>
Intraoperative Nursing	
<p>Three units (cr.) elective designed to give the student in-depth knowledge of interoperative nursing. The student acquires knowledge and practice related to aseptic technique, positioning, basic surgical instrumentation, and prioritizing care for the surgical client. Legal and ethical principles will be applied in guiding nursing care, problem solving, and applying research process during the intraoperative phase to best meet clients' needs and collaborate with other members of the surgical team. (Elective)</p>	
Nursing 437	<i>2 (crs.)</i>
Leadership and Management in Nursing	

This theory course focuses on the leadership and management responsibilities of the professional nurse as designer, manager, coordinator of care, financial steward, and member of the profession. Emphasis is on facilitating growth in enhancing the qualities of mind and character essential to act in the public interest locally and globally to improve healthcare outcomes. Theories of leadership, decision-making, change, delegation, conflict management, advocacy, and continuous quality improvement are included in this course. Prerequisites: Nursing 412, 416, 418, 424.

Nursing 438

3 (crs.)

Community Health Nursing Clinical RN

A course for registered nurses that focuses on the management of nursing care for individual families and groups. The promotion of optimal level of functioning of clients and groups in the community and the interdisciplinary approach to clients is applied in the clinical experiences. Prerequisites: Concurrent with or following Collaborative Nursing Program 444. Completion of Collaborative Nursing Program 317, 341, and, if possible, Collaborative Nursing Program 434 consent of department.

Nursing 440

3 (crs.)

Ethics Issues in Nursing and Healthcare

Selected ethical issues which influence nursing practice are analyzed from both an ethical and legal perspective. Current models for ethical decision-making are explored and applied in the analysis of selected ethical problems in nursing practice. The student is encouraged to examine and clarify personal and professional values. The relationships between nursing and health care issues are explored. (Elective)

Nursing 441

3 (crs.)

Clinical Synthesis

This clinical course is designed to facilitate the student preparing for role transition to the practice of the entry-level professional nurse, through synthesis, application, and evaluation of the knowledge, skills, and attitudes needed in promoting quality nursing care. Students collaboratively plan the experience with plan the experience with a faculty advisor and professional registered nurse who has been approved to serve as a preceptor to the student. In this course, the student has the opportunity to apply and evaluate the professional roles of provider of care, coordinator of care, and member of the profession within a variety of

experiences. Prerequisites: Nursing 412, 416, 418, 422, 424 and Admission to the Clinical Major. Special course fees apply.

Nursing 448

4 (crs.)

Clinical Nursing Synthesis RN

A clinical course designed to assist the registered nurse to apply, synthesize and evaluate the knowledge, skills, and attitudes needed by the professional nurse for leadership in promoting quality nursing care. Practicum experiences are individualized to meet the course objective and the individual needs or interests of the student in the roles of practitioner, manager, teacher, and leader. Prerequisites: Must pass 324 and receive a grade of 'C' or better in the following courses: Nurs-CNP 407, Nurs-CNP 446, Nurs-CNP 454, Nurs-CNP 441, Nurs-CNP 453, Nurs-CNP 447, Nurs-CNP 491 OR Nurs-CNP 492. Special fees may apply.

Nursing 450

2 – 3 (crs.)

Computers in Nursing Practice

Aimed at increasing student's contact and skill with computers as well as the application of these skills to nursing practice. Focus is on the current and future use of computers in nursing such as patient education, in-service education, and record keeping. Legal and ethical implications of the use of computers in health care are explored. Open to Majors and Non Majors. (1.5 +.5 or 1.5+1.5) (Elective)

Nursing 451

2 – 3 (crs.)

Issues in Health Care Informatics

This course is focused on the developing field called Health Care Informatics, which combines Nursing and Medical science, computer science, and information/decision science. Students will examine related issues of applying informatics concepts within complex health care organizations and administrative structures. Content is directed toward assisting the student to understand the relationships between the current state of medical and nursing science, health care administration, management and payment information and the complex issues involved in Health Care Informatics. Professional standards issues are emphasized. Research, practice, education and administration implications are analyzed. Among the many topics discussed are ethical, social cultural, economic, privacy, confidentiality and legal issues. (Elective)

Nursing 452	3 – 4 (crs.)
Health Care Information Systems	
<p>This course will provide theoretical and practicum components which focus on process of evaluating and choosing a Health Care Information System. The course will assist the student to identify the critical needs which the Health Care Information System is to address. Different methods of evaluation will be presented and discussed in terms of how they apply to Health Care Information Systems. The evaluation process will begin with identifying the needs of the organization presenting them in an organized manner so the vendors can address the identified needs followed by mechanisms for evaluation. (Elective)</p>	
Nursing 460	2 – 3 (crs.)
Nursing Care of the Substance Abusing Client	
<p>Designed for the student nurse who wishes to achieve an in-depth understanding of the nursing care of clients who are substance abusers. Focus is on the nurse's role in the diagnosis and treatment of the human responses related to substance abuse and addiction. The Standards of Addiction Nursing Practice with Selected Diagnoses and Criteria provides a framework for the content. Emphasis is on achieving an in-depth understanding of the etiological factors associated with substance abuse, the health needs of particular groups of substance abusers, and the treatment strategies required in the nursing care of substance abusing clients and their families. Prerequisite: Nursing 202. (Elective)</p>	
Nursing 474	2 – 3 (crs.)
Honors: Thesis	
<p>An honors thesis project of advanced independent endeavor in the area of nursing health care; e.g., a written thesis, scientific experiment, or research project. Proposals must show clear promise of honors level work and be approved. (Elective)</p>	
Nursing 480	2 – 3 (crs.)
Topical Seminar in Advanced Clinical Pharmacology I	
<p>Advanced principles and concepts of clinical pharmacology and the related nursing responsibilities are synthesized through the analysis of clinical case studies. The pharmacodynamics of selected drug categories will be analyzed in relation to case studies.</p>	

<p>Legal and ethical responsibilities are discussed in relation to the role of the nurse. This series of topical drug categories will include: Immunizations, Endocrine/hormones, Oncology, Anti-infective, Analgesics, and Gastrointestinal. Prerequisites: Successful completion Nursing 346. (Elective)</p>	
<p>Nursing 481 2 – 3 (crs.)</p>	
<p>Topical Seminar in Advanced Clinical Pharmacology II</p>	
<p>Advanced principles and concepts of clinical pharmacology and the related nursing responsibilities are synthesized through the analysis of clinical case studies. The pharmacodynamics of selected drug categories will be analyzed in relation to case studies. Legal and ethical responsibilities are discussed in relating of the role of the nurse. This series of topical drug categories will include: Cardiovascular, Respiratory, Neurological, and Renal. Prerequisite: Nursing 346. (Elective)</p>	
<p>Nursing 490 2 (crs.)</p>	
<p>Topics in Nursing</p>	
<p>Current topics in professional nursing are discussed in relation to the implications for nursing and health care. The topic is expected to be different between offerings. (Elective)</p>	
<p>Nursing 495 1 – 5 (crs.)</p>	
<p>Independent Study</p>	
<p>See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. (Elective)</p>	
<p>Nursing 496 1 – 3 (crs.)</p>	
<p>Honors: Independent Study</p>	
<p>See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. (Elective)</p>	

Nursing Collaborative Program 317	<i>3 (crs.)</i>
Health Assessment	
<p>Health History and Patient Assessment (N317) is a course for registered nurses emphasizing the skills essential to the assessment aspects of the nursing process. The course purpose is to broaden learners' knowledge base and increase their assessment skills and ability to recognize the wide range of "normal" health status in a clinical setting. The knowledge from this course is immediately applicable to everyday patient care. Pre/Co-requisite: Registered nurse (ADN or diploma) and pre-nursing general education courses or consent of department. (3+1)</p>	
Nursing Collaborative Program 341	<i>4 (crs.)</i>
Theoretical Foundations	
<p>Selected concepts and theories pertinent to the practice of professional nursing are developed. Historical, legal, cultural, economic and social factors that influence nursing and health care delivery are analyzed. Various philosophical perspectives upon professional nursing practice are considered. Nursing theories are addressed as frameworks for practice. Strategies are discussed for analyzing and managing ethical dilemmas in nursing and health care. Prerequisite: Registered nurse (ADN or diploma) and pre-nursing general education courses or consent of department.</p>	
Nursing Collaborative Program 407	<i>3 (crs.)</i>
Foundations of Professional Nursing Practice	
<p>Philosophical perspectives, theories, and standards are applied to the practice of professional nursing. Factors influencing nursing/health care delivery are analyzed. Professional communication and critical thinking skills are enhanced.</p>	
Nursing Collaborative Program 434	<i>3 (crs.)</i>
Nursing Research	
<p>This course stresses the role of the nurse as a researcher and research consumer. It includes both quantitative and qualitative research. Skills necessary to critically read and</p>	

<p>evaluate nursing research and to utilize the results of research in practice are developed. The historical, legal and ethical aspects of nursing research are considered. Pre/Co-requisite: Collaborative Nursing Program 317 and Collaborative Nursing Program 341 or consent of department.</p>	
<p>Nursing Collaborative Program 437 4 (crs.)</p>	
<p>Management and Leadership</p>	
<p>Examine nursing leadership and management using relevant theories and concepts. Explores leadership development, managing change, supervision, collaboration, critical thinking, communication and self-evaluation. Pre/Co-requisite: Collaborative Nursing Program 317 and Collaborative Nursing Program 341 or consent of department.</p>	
<p>Nursing Collaborative Program 441 3 (crs.)</p>	
<p>Chronic Care Management</p>	
<p>Exploration of interaction of biological, psychological, social, and environmental factors important to understanding management of chronic conditions at the individual, family, community, and societal levels.</p>	
<p>Nursing Collaborative Program 444 3 (crs.)</p>	
<p>Community Health Nursing</p>	
<p>This course introduces the learner to community health nursing concepts, roles and skills necessary to promote, protect and improve the health of individuals, families and populations in the community. Theoretical perspectives on individual, family and population health, epidemiology, levels of prevention, community as client, community assessment, and population-focused nursing interventions are addressed. Societal, cultural, political and environmental determinants of health along with ethical issues and principles of public policy and collaboration to protect and improve the health of the community are presented. Pre/Co-requisite: Collaborative Nursing Program 317 and Collaborative Nursing Program 341 or consent of department.</p>	
<p>Nursing Collaborative Program 446 3 (crs.)</p>	

Research and Evidence-Based Practice	
This course introduces the importance of research to improve clinical practice, strategies to evaluate the quality of research and evidence, and increase integration of research into practice.	
Nursing Collaborative Program 447	3 (crs.)
Leadership and Management	
Examines nursing leadership and management using relevant theories and concepts. Analyze decision-making in relation to communication, delegation, supervision and group process.	
Nursing Collaborative Program 448	3 (crs.)
Mental Health Nursing Across the Care Continuum	
This course focuses on nursing care of individuals, groups, and families experiencing acute and chronic mental health conditions across the lifespan and the continuum of care. Prerequisites: Admission to the UWS RN to BS-Nursing Completion Program.	
Nursing Collaborative Program 453	3 (crs.)
Information Management and Healthcare Technology	
Utilize computer and information/decision science to support quality and safety in health care. Explore informatics issues and examine nursing's role in healthcare technology. Opportunities to use and master various healthcare technologies and healthcare data will be given.	
Nursing Collaborative Program 454	3 (crs.)
Community Health	
Nursing care of populations and communities to facilitate optimal health outcomes.	

Nursing Collaborative Program 491	<i>3 (crs.)</i>
Clinical Pharmacology	
<p>The course is designed for RN completion students with a basic knowledge of pharmacology. This course examines various pharmaceutical and nonpharmaceutical agents administered by nurses in various health care environments. Pharmacokinetic and pharmacodynamic components of drug actions will be reviewed. Use of the nursing process will enhance the nurse's comprehension of specific pharmaceutical agents, their action(s), side effect(s) or complication(s), interactions, and contraindications and precautions. Herbal remedies and over-the-counter agents will be examined. Research related to pharmaceutical agents, polypharmacy, ethics, and cultural considerations will be investigated. Online resources will be used to obtain information about pharmaceutical agents and herbal remedies. Issues of drug abuse and addiction will be covered. Prerequisite: Collaborative Nursing students only or consent of department.</p>	
Nursing Collaborative Program 492	<i>3 (crs.)</i>
Pathophysiology	
<p>Pathophysiology (N395) is a three-credit course for registered nurses. The purpose of the course is to broaden the student's knowledge base, and increase the student's understanding of pathophysiology of diseases students meet with on a daily basis. The knowledge from this course is immediately applicable to everyday patient care. Collaborative nursing students only or consent of department.</p>	
Nursing Collaborative Program 495	<i>1 – 5 (crs.)</i>
Special Topics	
<p>Special topics in nursing health care are offered. Course content is expected to differ from offering to offering. Prerequisite: Admitted to CNP Program or consent of instructor. (Elective)</p>	
Nursing Collaborative Program 496	<i>3 (crs.)</i>
Special Topics	

Special topics in nursing health care are offered. Course content is expected to differ from offering to offering. Prerequisite: Admitted to CNP Program or consent of instructor.
(Elective)

Online and Continuing Education

Philosophy

The Division of Online and Continuing Education extends the resources of the university to those who cannot participate in, or are not best served by, a traditional degree program delivered in a traditional format. By offering a variety of credit and non-credit, degree and non-degree, and face-to-face and online educational opportunities, we make the resources and expertise of the university available to working adults and lifelong learners in Northeast Wisconsin and throughout the state.

Online Degree and Certificate Programs

OCE offers a variety of online degree and certificate programs designed for the non-traditional, adult learner. All of the online programs are fully accredited University of Wisconsin degrees. The programs can be completed 100% online and are offered in an accelerated format. Each course has assignments and deadlines, but there are no structured “class times.” Students schedule their study time and school work around their work and life events. Financial aid is available for the online degree programs.

Continuing Education

The Continuing Education department upholds a tradition of innovative and on-trend programming, meeting the needs of today’s dynamic learner.

Locally and nationally recognized learning opportunities serve lifelong learners of every age. Programs include professional development, personal enrichment, educational travel, and a variety of camps, workshops, and institutes for youth. Programs utilize a variety of delivery modalities, including face-to-face, online, and hybrid learning.

By understanding the importance of lifelong learning, Continuing Education provides opportunities for individual growth, supports area businesses, and strengthens the community.



Philosophy

Information

Larry Herzberg, Chairperson

Department Office: Radford 315

Department Telephone: (920) 424-1366

Code 76 or PHIL

Faculty

Carlin

Herzberg

Kreider

Wagoner

Williams

Degrees

- **Undergraduate:** A major in Philosophy can lead to the degree(s): Bachelor of Arts; Bachelor of Science.
- **Graduate:** The Department does not offer a graduate program.

Summary of Fields of Study

1. **Goal(s)**
 - See the department for a listing of their goal(s).
 - **The Major(s)**
 - The Department offers a single major, the Philosophy major.
 - **The Minor**
 - The Department offers one minor: 1) Philosophy – Liberal Arts.

Admission/Graduation Requirements

- **To be eligible for graduation,** students must meet all requirements for the degree being sought in addition to earning a minimum grade point average of 2.00 in all courses required for the Philosophy major or minor. Refer to the following Sections for complete major/minor course requirements.

Required Core Courses Philosophy

- Philosophy 101 Elementary Logic 3 cr. or Philosophy 202 Symbolic Logic 3 crs.
- Philosophy 105 Ethics 3 cr. or Philosophy 106 Honors: Ethics 3 cr.

The Major(s), with Emphases and/or Options

1. Philosophy Major

Recommended for students who seek either a traditional “liberal arts” education, or to prepare for further study in philosophy, law, business, or medicine. Philosophy deals with fundamental issues that are largely unaddressed by the natural or social sciences, including ways of thinking about the nature of reality, issues regarding ethics and values, and various ways of forming and evaluating arguments. It specializes in developing such intellectual skills as logical analysis, critical reasoning, and creative thinking. The word “philosophy” comes from the ancient Greek meaning *love of wisdom*.

- **Required Credits:** 34 minimum
- **Required Courses:** In addition to the Core Courses:
 - Philosophy 301 History of Ancient Philosophy
 - Philosophy 305 History of Modern Philosophy
 - Philosophy 475 Philosophy Capstone
- **Electives:** (21 crs.) Seven courses consisting of at least one course from each category

(Category A-Metaphysics/Epistemology; Category B-Value Theory)

Category A: Metaphysics/Epistemology

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- Philosophy 306 Philosophy of Emotion
- Philosophy 309 Contemporary Philosophy
- Philosophy 315 Philosophy of Science
- Philosophy 316 Introduction to Cognitive Science
- Philosophy 319 Theory of Knowledge
- Philosophy 320 Metaphysics
- Philosophy 322 Philosophy of Language
- Philosophy 327 Philosophy of Mind
- Philosophy 331 American Philosophy

Category B: Value Theory

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- Philosophy 205 or Philosophy 206 Ethical Issues in a Diverse Society
- Philosophy 215 Philosophy of Art
- Philosophy 220 Business and Ethics

- Philosophy 225 Philosophy of Love
- Philosophy 230 Environmental Ethics
- Philosophy 231 Biomedical Ethics
- Philosophy 325 Social and Political Philosophy
- Philosophy 329 Contemporary Ethical Problems
- Philosophy 345 Philosophy of Law

The Minor(s)

1. Philosophy (Liberal Arts) Minor

- **Required Credits:** 21 minimum
- **Required Courses:** In addition to the Core Courses:
 - Philosophy 301 or Philosophy 305
- **Electives(12 crs.)** Four courses consisting of at least one course from Category A and B above.

Course Offerings	
Philosophy 101	3 (crs.)
Elementary Logic (XC)	
<p>Analysis of reasoning, deductive and inductive, designed to aid the development of critical thinking. Examples illustrating the use of logical and illogical reasoning drawn from selected exercises and current literature.</p>	

Philosophy 105	3 (crs.)
Ethics (XC)	
Analysis of the principal theories of ethics and their practical application to problems concerning the individual and society. Proposed methods of justifying moral principles will be examined. Students cannot receive credit for both Philosophy 105 and 106 (the Honors version of the course).	
Philosophy 105Q1	3 (crs.)
Ethics (XC)	
Analysis of the principal theories of ethics and their practical application to problems concerning the individual and society. Proposed methods of justifying moral principles will be examined. Students cannot receive credit for both Philosophy 104 and 105.	
Philosophy 105Q2	3 (crs.)
Ethics (XC)	
Analysis of the principal theories of ethics and their practical application to problems concerning the individual and society. Proposed methods of justifying moral principles will be examined. Students cannot receive credit for both Philosophy 104 and 105.	
Philosophy 106	3 (crs.)
Honors: Ethics (XC)	
Studies the two principal questions of ethics: What is good? and What is the right thing to do? The answers to these two questions which have been given by serious thinkers in the past will be examined and evaluated, and applications will be made to present-day matters. Prerequisites: Enrolled in good standing with The Honors College with prior or concurrent	

enrollment in HNRS 175. Students cannot earn credit in both an honors course and a non-honors course of the same title.	
Philosophy 109	3 (crs.)
Introduction to Philosophy (XC)	
A survey of some of the perennial problems of the human enterprise; the nature of reality, of truth, of knowledge, of beauty, of ideal political and social relationships, and of the good life; solutions to these problems offered by the best known Greek, medieval, and modern philosophers.	
Philosophy 109Q2	3 (crs.)
Introduction to Philosophy (XC)	
A survey of some of the perennial problems of the human enterprise; the nature of reality, of truth, of knowledge, of beauty, of ideal political and social relationships, and of the good life; solutions to these problems offered by the best known Greek, medieval, and modern philosophers.	
Philosophy 110	3 (crs.)
Honors: Introduction to Philosophy (XC)	
An introduction to philosophical study of perennial problems of knowledge, truth, reality, value, religion, the fine arts, ideal social and political arrangements, and the good life. Solutions to these problems offered by some of the best known figures in the history of philosophy. Prerequisites: Enrolled in good standing with The Honors College with prior or concurrent enrollment in HNRS 175. Students cannot earn credit in both an honors course and a non-honors course of the same title.	
Philosophy 120Q1	3 (crs.)
Philosophy of Human Nature (XC)	
A critical examination of different perspectives on human nature, human flourishing, and the relation between human beings and nonhuman life forms, the environment, and nature generally.	

Philosophy 202	<i>3 (crs.)</i>
Symbolic Logic (XC)	
An examination of the formal characteristics of deductive inference and deductive systems. Particular attention will be given to truth functions, general quantification theory and the scope and limits of formal logic (including cultural, historical, and philosophical contexts and developments).	
Philosophy 205	<i>3 (crs.)</i>
Ethical Issues in a Diverse Society (ES)(XC)	
This course examines a number of moral issues that are currently debated in our society. Among those examined are ones that arise from opposing views of social justice and from difference in cultural and racial perspectives. The role of various ethical theories in clarifying these controversial moral issues is studied. Prerequisite: None.	
Philosophy 206	<i>3 (crs.)</i>
Honors: Ethical Issues in a Diverse Society (XC) (ES)	
This Honors course examines a number of moral issues that are currently debated in our society. Among those examined are ones that arise from opposing views of social justice and from differences in cultural and racial perspectives. The role of various ethical theories in clarifying these controversial moral issues is studied. Prerequisites: Prior or concurrent enrollment in Honors 175 and Honors College standing.	
Philosophy 207	<i>3 (crs.)</i>
Philosophy of Religion (XC)	
A critical examination of such problems as the nature of religion, the existence of evil, the existence of God; the nature of religious knowledge, and the relation of reason to religious faith.	

Philosophy 210Q3	3 (crs.)
Ethics and Community (XC)	
Everyone has opinions about right and wrong; good and bad. At the very least we all want people to be good to us. But what does this mean exactly? This course addresses age-old questions about right and wrong, with an emphasis on community: What is the relationship between individual morality and the ability for a community to thrive? What duties might a community have to its members that are separate from the duties of individuals? Do different cultures have different moral duties or are we all bound by the same moral principles, whatever the local conventions happen to be? What is the origin of morality?	
Philosophy 211	3 (crs.)
Philosophy in India (XC)	
A scrutiny of Indian philosophic systems and arguments from the Upanishads, Buddhism, Jainism, and Materialism to Gandhi and Radhakrishnan. Satisfies General Education requirement of 3 units (crs.) in non-Western studies.	
Philosophy 215	3 (crs.)
Philosophy of Art (XC)	
The major philosophies of artistic experience, creation, and criticism. Particular attention to the devising of standards of evaluating works of art.	
Philosophy 220	3 (crs.)
Business and Ethics	
An examination of the ethical problems facing different aspects of American business such as the morality of a market economy, the social responsibility of corporations, honesty of advertising, and the ethical obligations toward employees.	
Philosophy 225	3 (crs.)
Philosophy of Love (XC)	

An examination of philosophical views of the nature and definition of love and its role and importance in human life.	
Philosophy 226	3 (crs.)
Philosophy in Literature	
An examination of important philosophical problems found in selected novels and plays. Works by such authors as Dostoevsky, Sartre, and Voltaire are studied.	
Philosophy 230	3 (crs.)
Environmental Ethics (XC)	
A survey of topics in environmental ethics. Topics may include: wilderness conservation, endangered species, hunting/agriculture, minerals/pollution, population, climate change, and others.	
Philosophy 231	3 (crs.)
Biomedical Ethics (XC)	
An examination of ethical issues in various aspects of the life sciences and public health care such as medicine, eugenics, birth control, behavior control, experiment and consent, health care delivery, death and dying, etc.	
Philosophy 291	1 – 3 (crs.)
Selected Topics in Philosophy	
Selected topics in Philosophy.	
Philosophy 299	1 – 3 (crs.)
Intermediate Independent Study	

Supervised undergraduate reading and research. See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Philosophy 301	3 (crs.)
History of Ancient Western Philosophy	
Major ancient philosophers from the Ionians to St. Augustine. The relevance of their thought to contemporary philosophical problems. Prerequisite: One prior philosophy course, or Junior standing, or consent of instructor.	
Philosophy 303	3 (crs.)
Topics in the History of Philosophy	
The content of this course varies by semester. It focuses on at least one of the most influential philosophers and/or philosophical concerns from a given period. Students may take it repeatedly for credit, except in the unlikely event that they have taken it before on the same topic (the satisfaction of this condition to be determined by the instructor). Prerequisite: One prior philosophy course, or Junior standing, or consent of instructor.	
Philosophy 305	3 (crs.)
History of Modern Western Philosophy	
Major Western philosophers from the Renaissance to the close of the nineteenth century. Prerequisite: One prior philosophy course, or Junior standing, or consent of instructor.	
Philosophy 306	3 (crs.)
The Philosophy of Emotion	
A survey of influential philosophical views of emotion. Topics include “feeling-center” versus “cognitivist” theories of emotion, the relationship between emotion and other sorts of mental state, how types of emotion differ from one another, the evaluation of emotional states in terms of reasonableness or appropriateness, and the value of emotion in a human life. Prerequisite: One prior philosophy course, or Junior standing, or consent of instructor.	

Philosophy 309	<i>3 (crs.)</i>
Contemporary Philosophy	
A critical examination of some of the important philosophical movements of the last hundred years, such as pragmatism, logical atomism, logical positivism, linguistic analysis, and existentialism. Prerequisite: One prior philosophy course, or Junior standing, or consent of instructor.	
Philosophy 312	<i>3 (crs.)</i>
Existentialism and Other Movements in Continental Philosophy	
A philosophical examination of the major themes in existentialist and other European movements such as phenomenology, structuralism, and critical theory, with readings from central figures such as Kierkegaard, Nietzsche, Heidegger, Sartre, Jaspers, Derrida, Habermas, and Foucault. Prerequisite: One prior philosophy course, or Junior standing, or consent of instructor.	
Philosophy 315	<i>3 (crs.)</i>
Philosophy of Science	
The nature and function of science. The scientific method and the growth of several important scientific theories. Philosophical issues involved in the basic concepts and procedures of science and the problems created by the growth of science. Prerequisite: One prior philosophy course, or Junior standing, or consent of instructor.	
Philosophy 316	<i>3 (crs.)</i>
Introduction to Cognitive Science	
Cognitive Science is an interdisciplinary study of the nature of human thought. Philosophical, psychological, linguistic, and artificial intelligence approaches to reasoning, perception and cognition are examined. Prerequisite: One prior philosophy course, or Junior standing, or consent of instructor.	

Philosophy 319	3 (crs.)
Theory of Knowledge	
A study of recent and important theories of knowledge. Prerequisite: One prior philosophy course, or Junior standing, or consent of instructor.	
Philosophy 320	3 (crs.)
Metaphysics	
An examination of fundamental ideas about what and how things exist, including possibility, causation, space, time, the mind-body relation, determinism, free will, personal identity, and so on. Prerequisite: One prior philosophy course, or Junior standing, or consent of instructor.	
Philosophy 322	3 (crs.)
Philosophy of Language	
A philosophical scrutiny of the nature and functions of language, theories of meaning, private languages, and linguistic relativity with emphasis on the writings of such influential linguistic philosophers as Wittgenstein, Ryle, Austin and others. Prerequisite: One prior philosophy course, or Junior standing, or consent of instructor.	
Philosophy 325	3 (crs.)
Social and Political Philosophy	
Philosophical analyses of key concepts and issues related to the nature and proper governance of human societies. Such issues as the purpose of society, economic and social justice, political freedom, and the basis of law, rights, and authority will be examined. Prerequisite: One prior philosophy course, or Junior standing, or consent of instructor.	
Philosophy 327	3 (crs.)
Philosophy of Mind	

A study of the nature of the mind and its philosophical implications: What is the relationship between mind and body? What is the relevance of scientific investigations for philosophical questions about 'mental' phenomena? How is the study of mind and consciousness essential to philosophy itself since the time of Plato? Prerequisite: One prior philosophy course, or Junior standing, or consent of instructor.

Philosophy 329

3 (crs.)

Contemporary Ethical Problems

An intensive and rigorous analysis of one or more of the central issues in ethical theory, or of one or more of the central moral philosophers of the contemporary period. This is essentially a continuation of Philosophy 105 at a more advanced level. Prerequisite: One prior philosophy course, or Junior standing, or consent of instructor.

Philosophy 331

3 (crs.)

American Philosophy

This course will examine critically the allegedly distinctive American philosophy of Pragmatism from C.S. Peirce, William James, and John Dewey through revisions and criticisms by some contemporary American philosophers. Prerequisite: One prior philosophy course, or Junior standing, or consent of instructor.

Philosophy 335

3 (crs.)

The Philosophy of Sex

An examination of recent philosophical views of human sexual desire and sexual activity. Questions to be addressed include: what makes a desire, activity, or pleasure sexual? How should we understand the distinction between "natural" and "unnatural" sexual activities? What constitutes consent, and how does consent relate to the moral status of sexual activities? What is sexual objectification, and what should its moral status be? What are gender and sexual orientation, and in what ways, if any, are they related? In the end, should we be pessimistic or optimistic about human sexuality? Prerequisite: One prior philosophy course, or Junior standing, or consent of instructor.

Philosophy 340

3 (crs.)

Climate Justice (GS)	
This course addresses climate change from a global perspective, using the tools of ethics (broadly construed to include some philosophy, psychology, politics, gender studies, literature, and religion). By the end of the course, students should be able to discuss, analyze, and evaluate the claims of justice, duty, and effective action as they relate to climate change and its effects around the world.	
Philosophy 345	3 (crs.)
Philosophy of Law	
An examination of philosophical issues centering on law—to include topics such as the origin and nature of law, truth and legal interpretation, the role of evidence in legal determinations, the moral justification of legal punishment and coercion, fairness and the law, and the relations between moral and legal rights and duties. Prerequisite: One prior philosophy course, or Junior standing, or consent of instructor.	
Philosophy 350	3 (crs.)
Computing Ethics	
This course focuses on ethical issues involved in computing in the age of the internet, including privacy, plagiarism, intellectual property rights, piracy, security, confidentiality and many other issues. We will use several moral theories to investigate these issues, and carefully analyze a professional code of ethics from a variety of perspectives. We will also discuss the logical structure of ethical arguments and positions, the quality and integrity of decisions and inferences based on data, and how important cases have shaped the legality, if not the morality, of computing in the age of the internet. Case studies will be used to further investigate these issues. Prerequisite: One prior philosophy course, or permission of the instructor.	
Philosophy 426	1 – 3 (crs.)
Selected Topics in Philosophy	
The intensive study of a topic not covered in the curriculum. Information about a Selected Topics course announced in the Timetable can be obtained at the Department of Philosophy office. This course may be repeated with different content.	

Philosophy 446	1 – 3 (crs.)
Independent Study	
See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Philosophy 456	1 – 3 (crs.)
Related Readings	
See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Philosophy 474	1 – 6 (crs.)
Honors: Thesis	
Honors thesis projects include any advanced independent endeavor in the student's major field of study e.g. a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be Honors Thesis. Completed projects will be announced and presented to interested students and faculty. Prerequisite: The Honors College and junior standing. Maximum of 6 units (crs.).	
Philosophy 475	1 (crs.)
Philosophy Capstone	
The Philosophy Capstone is a 1-credit course that must be taken in conjunction with any 3-credit 300- or 400- level philosophy course of the student's choosing. The two courses must be taken at the same time, in either the Fall or Spring semester. The student will write a 10-15 page research paper consistent with the 300- or 400-level course's content, and discuss that research with other Capstone students at the end of the academic year. Special arrangements will be made for students taking the course in the Fall, if they will be graduating that same term. Prerequisites: 21 credits in Philosophy or consent of instructor.	

Philosophy 485

0 (crs.)

Applied Ethics Certificate Capstone

This course is required for completion of the Applied Ethics Certificate in Philosophy. It may be taken only after all of the certificate's prerequisites have been satisfied, or else during the semester in which those prerequisites will be satisfied. In this course you are to write a "reflection essay", graded on a pass/fail basis, that summarizes, compares, and analyzes what you have learned about ethical reasoning and its applications in the three or more practical domains you have studied. Prerequisites: Phil 105 or 106, and any three of the following: Phil 205 or 206, Phil 220, Phil 230, Phil 231, Phil 335, Phil 350. This course may be taken concurrently with one of those electives.

Physics and Astronomy Information

Nadia Kaltcheva, Co-Chair
Mark Lattery, Co-Chair

Department Office: Halsey Science 337
Department Telephone: (920) 424-4433
Code 80 or PHYS SCI, 82 or PHY/AST

Faculty

Beaver
Kaltcheva
Lattery
Pritzl
Reilly
Rioux
Stojilovic
Woodward

Degrees

- **Undergraduate:** A major in Physics can lead to the degree(s): Bachelor of Science or Bachelor of Science in Education. Students who complete the Physics-Engineering Dual Degree program will receive a Bachelor of Science from UW Oshkosh and a Bachelor of Science in Engineering from either UW Milwaukee, or UW Madison.
- **Graduate:** The Department does not offer a graduate program, but offers graduate-level courses for practicing physics and physical science teachers.

Summary of Fields of Study

1. Goal(s)

- Upon completion of a **Physics** major, students will be able to determine specified information about a physical system using basic physics principles, mathematical representations, laboratory methods and instruments, and computer and graphical techniques; find and retrieve published or computer archived information; communicate physics concepts and results of scientific work in written and oral form.

In addition to the above goals:

- **Professional Emphasis** majors will be able to use integrated principles of physics and advanced analytic and computational methods to study physical systems.
- **Applied Physics Emphasis** majors will be able to use the concepts and laboratory techniques of digital and analog electronics, digital signal processing techniques to improve and analyze digitized data.
- **Secondary Education Emphasis** majors will be able to use appropriate apparatus and computers to teach physics concepts to high school students.
- **Physics/Engineering Dual Degree** majors will be able to use physics and engineering principles and methods to solve real-world problems.

2. The Major(s)

- The Department offers a major in Physics with four emphases: 1) Professional Physics, 2) Applied Physics, 3) Secondary Education, and 4) Physics-Engineering Dual Degree.

3. The Minor(s)

- The Department offers three minor(s): 1) Astronomy, 2) Physics – Liberal Arts, and 3) Physics – Secondary Education.

Admission/Graduation Requirements

- **To be eligible for graduation**, students must meet all requirements for the degree being sought in addition to earning a minimum grade point average of 2.00 in all courses required for the Physics and Astronomy major or minor. Refer to the following for complete major/minor course requirements.
- Those students seeking Wisconsin teacher certification must earn a minimum grade point average of 3.00 in all courses required for their majors and minors in order to meet requirements of the College of Education and Human Services.

Required Core Courses

- **Physics**
- Physics/Astronomy 191 General Physics 5 cr.
- Physics/Astronomy 192 General Physics 5 cr.
- Physics/Astronomy 206 Introductory Modern Physics 3 cr.
- Physics/Astronomy 222 Physics Laboratory I 2 cr.

- Physics/Astronomy 307 Physical Optics 3 cr.
- Physics/Astronomy 320 Classical Physics 3 cr.
- Physics/Astronomy 322 Physics Laboratory II 2 cr.
- Physics/Astronomy 408 Statistical Mechanics and Thermodynamics 3 cr.
- **Mathematics**
- Mathematics 171 Calculus I 5 cr.
- Mathematics 172 Calculus II 5 cr.
- Mathematics 273 Calculus III 4 cr.
- Mathematics 371 Differential Equations 3 cr.
- **Comment:** The mathematics courses listed in the core are not counted as part of the required credits in the major emphases.
- **Course Offerings:**
- **Group 1 Advanced Courses:** Physics/Astronomy 203, 206, 222, 307, 310, 313, 320, 322, 408, 417, 418, 419, 422, 446, 451, 456, 474, 491.
- **Group 2 Applied Physics Courses:** Physics/Astronomy 305, 311, 319, 335.

The Major(s), with Emphases and/or Options

1. Physics Major

- **Professional Physics Emphasis**
- Recommended for students who seek employment in the field of Physics or Astronomy or who are preparing for graduate studies in Physics, Astronomy or related fields.
- - **Required Credits:** 43 minimum
 - **Required Courses:** In addition to the Core Courses:
 - **Physics:** Physics/Astronomy 417, 419, 491.
 - **Mathematics:** Mathematics 375, 376.
 - **Electives:** Sufficient courses from the Department's offerings in Groups 1 and 2 to meet the Minimum Requirement.
 - **Comment:** 37 credits of Physics and six credits of advanced mathematics (Mathematics 375 and 376) are required for this emphasis.

- **Applied Physics Emphasis**

Recommended for students who seek employment in the application of physics and computing to scientific and technical areas.

- **Required Credits:** 38 minimum
- **Required Courses:** In addition to the Core Courses:
- **Physics:** Physics/Astronomy 305.
- **Electives:** Sufficient courses from the Department's offerings in Groups 1 and 2 to meet the Minimum Requirement.

- **Secondary Education Emphasis** Recommended for students who plan to teach Physics at the secondary school level.

- **Required Credits:** 38 minimum
- **Required Courses:** In addition to the Physics Core Courses:
- **Physics:** Physics/Astronomy 305, 335.
- **Electives:** Sufficient courses from the Department's offerings in Groups 1 and 2 to meet the Minimum Requirement.

- **Physics-Engineering Dual Degree Emphasis**

Recommended for students who seek a Bachelor of Science (B.S.) in Physics degree and Bachelor of Science (B.S.) in Engineering degree with a major in a selected engineering field from either UW Milwaukee or UW Madison. Specific UW Oshkosh course requirements (before transferring to a partner university to complete an engineering degree) are outlined below.

Note: Completion of the program will normally take a minimum of five years: three (or more) years at UW Oshkosh to complete the physics major and the College of Letters and Science B.S. requirements; and two (or more) years at the engineering school of choice to complete the engineering degree requirements.

Students must meet the course requirements for the University Studies Program (USP, general education) and for a Bachelor of Science degree in the College of Letters and Science at UW Oshkosh. Credits to satisfy general education requirements may be transferred back from the engineering school, but students are responsible for ensuring that they meet requirements. Students must meet the GPA requirement of UW Oshkosh with regard to USP courses. Students must have a GPA of 2.5 or above (cumulative, and in specified mathematics, science, and engineering courses). Students must meet the UW Oshkosh requirement for 35 upper level course credits. Courses designated as upper level by the engineering school to which the student has transferred will be included in the upper level credit count to meet the UW Oshkosh requirement. Normally, students will complete about 90 credits at UW Oshkosh before transferring to their engineering school of choice. If a student transfers courses into UW Oshkosh, the student will still be required to complete 30 credits of UW Oshkosh courses to qualify for the Bachelor of Science degree with a major in physics from UW Oshkosh. The UW Oshkosh residency requirement stating that 15 of the student's last 30 credits must be taken at UW Oshkosh will be waived for these

students. Note that the destination engineering schools may have additional requirements for admission (e.g., a minimum grade point average). Consult with an adviser in Physics/Astronomy for a list of current requirements.

The B.S. degree with a major in Physics will be awarded after the student has transferred the necessary courses from the destination engineering school and has met the requirements for a B.S. degree from UW Oshkosh and the requirements for the physics major specified above.

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- **Required courses (Physics-Engineering Dual Degree Emphasis):**

- **Physics:**

- Physics 191 General Physics I 5 crs.
- Physics 192 General Physics II 5 crs.
- Physics 206 Modern Physics 3 crs.
- Physics 222 Physics Laboratory I 2 crs.
- Physics 320 Classical Physics 3 crs
- Mathematics 171 Calculus I 5 crs.
- Mathematics 172 Calculus II 5 crs.
- Mathematics 273 Calculus III 4 crs.
- Mathematics 371 Differential Equations 3 crs.
- Chemistry 105 General Chemistry I 5 crs.
- Chemistry 106 General Chemistry II 5 crs.

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- **Physics Group A: 8 credits from the following:**

- Physics 203 Introduction to Astrophysics 3 crs.
- Physics 305 Electronic Circuits and Devices 3 crs.
- Physics 307 Physical Optics 3 crs.
- Physics 310 Stellar Structure OR Physics 313 Galaxies & Star

Formation 3 crs.

- Physics 311 Digital Instrumentation 3 crs.
- Physics 319 Digital Signal Processing 3 crs.
- Physics 322 Physics Lab II 2 crs.
- Physics 408 Statistical Physics and Thermodynamics 3 crs.
- Physics 451 Special Topics in Physics 3 crs.
- Physics 491 Senior Research Project 1-4 crs.

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Physics Group B: One three-credit course from the following:

Physics 417 Electricity and Magnetism 3 crs.

Physics 419 Introduction Quantum Mechanics 3 crs.

A minimum of 30 credits applied to the degree must be earned in UW Oshkosh courses.

Within the course credits transferred back from the destination engineering school to UW Oshkosh, there must be:

- Sufficient approved upper division engineering and physics course for the student to have at least 36 credits in physics and engineering courses, including the minimum 29-32 UW Oshkosh physics credits listed above.
- Sufficient credits to meet the required total of 120 credits and the 35 upper division credits required for graduation at UW Oshkosh.

The Minor(s)

1. Astronomy Minor

Recommended for science students (Physics, Biology, Chemistry, Geology, Mathematics) who have an interest in Astronomy.

- **Required Credits:** 22 minimum
- **Required Courses:**
 - **Physics:** Physics/Astronomy 191, 192, 203, 310, 313
 - **Electives:** Sufficient courses from the following list to meet the minimum requirement:
 - Physics: Physics 206 or any 300 or 400 level physics course not used in required courses
 - Chemistry: Chemistry 235, 311, 335
 - Geology: Geology 326

2. Physics (Liberal Arts) Minor

- **Required Credits:** 21 minimum
- **Required Courses:**
- **Physics:** Physics/Astronomy 191, 192, and 206.
- **Electives:** Sufficient courses from the Department's offerings in Groups 1 and 2 to meet the Minimum Requirement.

3. Physics (Secondary Education) Minor

Recommended for students who plan to complete a broad field science major in Secondary Education.

- **Required Credits:** 23 minimum
- **Required Courses:**
- **Physics:** Physics/Astronomy 191, 192, 206, 335
- **Electives:** Sufficient courses from the Department's offerings in Groups 1 and 2 to meet the Minimum Requirement.

Comment: Secondary Education students completing this minor must also complete a licensable major.

Course Offering(s)

Physical Science 101	1 – 4 (crs.)
Workshop Physical Science (XL)	
A hands-on course covering basic concepts in physical science through active engagement with guided computer-based laboratories, student-directed projects, interactive demonstrations, and class discussions. Emphasis on the nature and limits of science. For elementary education majors and non-science majors. (3+2)	
Physical Science 101Q1	1 – 4 (crs.)
Workshop Physical Science (XL)	
A hands-on course covering basic concepts in physical science through active engagement with guided computer-based laboratories, student-directed projects, interactive demonstrations, and class discussions. Emphasis on the nature and limits of science. For elementary education majors and non-science majors. (3+2)	

Physics/Astronomy 100	3 (crs.)
Survey of Astronomy	
A descriptive survey of astronomy for students with minimal background in mathematics and science. Topics include the solar system, stars, nebulae, galaxies, cosmology, and astronomical methods. Credits may not be earned both for this course and for any Physics/Astronomy course numbered between 103 and 114 inclusive. Prerequisite: Completion of the minimal University general education math requirement or qualifying for Mathematics 104 or higher via the Mathematics Placement Exam.	
Physics/Astronomy 103	4 (crs.)
The Solar System (XL)	
The astronomer's understanding of the earth, moon and planets. Explores the basic nature of science and the scientific method. Intended for non-science majors and science majors having an interest in astronomy. Prerequisite: Completion of the minimal University general education math requirement or qualifying for Mathematics 104 or higher via the Mathematics Placement Exam (3+2) (Fall)	
Physics/Astronomy 104	4 (crs.)
Stars, Galaxies and the Universe (XL)	
Universe beyond the solar system. Methods of science applied to classification of stars, galaxies, nebulae, and exotic objects such as pulsars, quasars, and black holes. Intended for non-science majors and science majors having an interest in astronomy. May be taken to satisfy the general education lab science requirement. Prerequisites: Completion of the minimal University general education math requirement or qualifying for Mathematics 104 or higher via the Mathematics Placement Exam. (3+2) (Spring)	
Physics/Astronomy 105	4 (crs.)
Basic Acoustics of Music	
A course designed in cooperation with the music department principally for music majors interested in the acoustical foundation of this subject. Emphasis throughout is on the needs	

and interests of the music student. May not be counted toward a Physics major or minor. (3+2)	
Physics/Astronomy 112Q1	4 (crs.)
Energy in Today's World (XL)	
Focus is on the physics of energy, energy production, and energy consumption, conservation practices and alternative energy sources. Prerequisites: Completion of the minimal University general education math requirement or qualifying for Mathematics 104 or higher via the Mathematics Placement Exam.	
Physics/Astronomy 113	3 (crs.)
The Solar System – no lab	
The astronomer's understanding of the earth, moon and planets. Explores the basic nature of science and the scientific method. May be used to satisfy laboratory science requirement only if Physics 123 is taken during a later term. Credit may not be earned for both Physics 113 and Physics 103. Prerequisites: Completion of the minimal University general education math requirement or qualifying for Mathematics 104 or higher via the Mathematics Placement Exam. (3+0) (Fall)	
Physics/Astronomy 114	3 (crs.)
Stars, Galaxies and the Universe -no lab	
Identical to Physics 104 except no laboratory experience is included. May be used to satisfy laboratory science requirement only if Physics 124 is taken during a later term. Credit may not be earned for both Physics 114 and Physics 104. Prerequisite: Completion of the minimal University general education math requirement or qualifying for Mathematics 104 or higher via the Mathematics Placement Exam. (3+0) (Spring)	
Physics/Astronomy 115Q1	4 (crs.)
Space Exploration and Science (XL)	
Have you ever dreamed of going into space? We will use basic physics concepts and algebra to study space exploration. How can we reach other planets? What do humans need	

to survive in space? In what ways does sustainability play a role in our ability to live on other planets? In addition, we will examine basic space, science and rocketry. Prerequisites: Mathematics 103 or higher level math.

Physics/Astronomy 123

1 (crs.)

Solar System Laboratory

Laboratory component of the Solar System, Physics 103. Completes 4 units (crs.) applicable toward laboratory science requirement when taken following Physics 113. Prerequisite: Physics 113. (0+2) (Fall)

Physics/Astronomy 124

1 (crs.)

Stars, Galaxies and the Universe Laboratory

Laboratory component of Cosmic Evolution, Physics 104. Completes 4 units (crs.) applicable toward the laboratory science requirement when taken following Physics 114. Prerequisite: Physics 114. (0+2) (Spring)

Physics/Astronomy 125

3 (crs.)

Planetary Geology

This is an introductory course covering various subjects related to geology of planets, moons, and other small bodies in our solar system. In this course, students will learn formation, evolution and present nature of these planetary bodies using a geologic and astrophysical approach. To understand other planetary bodies, or our solar system as a whole, it is essential to examine geological processes occurring in Earth, then generalize how such processes can be applied to other planets. Therefore, a brief overview on these processes will be given during the beginning stage of the course. The course will also cover

smaller planetary bodies such as asteroids, comets and meteorites, which are very important in understanding geological process in our solar system.

Physics/Astronomy 133

1 (crs.)

The Solar System Laboratory

Laboratory component of The Solar System, Physics 103. This course is for transfer students only. Prerequisite: Completion of equivalent of the lecture part of Physics 103 at another university.

Physics/Astronomy 134

1 (crs.)

Stars, and Galaxies and the Universe Laboratory (XN)

Laboratory component of Stars, Galaxies and the Universe, for Physics 104. This course is for transfer students only. Prerequisite: Completion of equivalent of the lecture part of Physics 104 at another university.

Physics/Astronomy 140

4 (crs.)

Physics for the Health Sciences (XL)

A descriptive introduction to those basic concepts of physics which have application to human health in general and to the medical and paramedical professions in particular. Primary attention will be paid to the physics of various functions of the human body (e.g., muscular and skeletal motions, the several senses and neural processes) and to the physics of commonly used instruments and equipment.

Physics/Astronomy 145

1 – 3 (crs.)

Introduction to Topics in Physics

A general introduction to various current topics in physics and astronomy. Topics may also include research done by faculty and staff. Course is open to anyone interested in physics and astronomy. Highly recommended for anyone considering majoring in physics or minoring in physics or astronomy. Prerequisite: Completion of the minimal University general education math requirement or qualifying for Mathematics 104 or higher via the Mathematics Placement Exam.

Physics/Astronomy 150	4 (crs.)
Foundations of Physics (XL)	
Selected topics from physics, geology, and astronomy. Not intended for those planning to major in a physical science; does not fulfill the prerequisites for any more advanced courses. May be offered without a laboratory for three credits or with a laboratory for four credits. Not open to students who have completed Physics 171 or Physics 191.	
Physics/Astronomy 171	5 (crs.)
General Physics I (XL)	
A survey of mechanics and properties of matter. Recommended for liberal arts majors and pre-professionals. Not recommended for physics majors and minors and pre-engineers. Prerequisite: Mathematics 106, Mathematics 108 or equivalent. (3+1+2) (Fall) Special fees may apply.	
Physics/Astronomy 172	5 (crs.)
General Physics II (XL)	
A survey of waves, electricity, magnetism, and nuclear radiation. Recommended for liberal arts majors and pre-professionals. Not recommended for physics majors and minors. Prerequisite: Physics 171. (3+1+2) (Spring)	
Physics/Astronomy 191	5 (crs.)
General Physics I (XL)	
A survey of mechanics, sound, and heat providing a background for advanced work in these fields. Recommended for students in pre-engineering and majors in physics, chemistry, or mathematics. Prerequisite: Concurrent registration in or previous completion of Mathematics 171. (4+2) (Fall) Special fees may apply.	

Physics/Astronomy 192	5 (crs.)
General Physics II (XL)	
A survey of electricity, magnetism, and light providing a background for advanced work in these fields. Recommended for students in pre-engineering and majors in physics, chemistry, or mathematics. Prerequisite: Physics 109 and concurrent registration in or previous completion of Mathematics 172. (4+2) (Spring)	
Physics/Astronomy 201	3 (crs.)
Statics for Engineering	
The action of forces on bodies at rest or in equilibrium. For pre-engineering students and not ordinarily taken by physics majors and minors. Prerequisite: Physics 171 or 191 (may be taken concurrently) and Mathematics 171. (3+0) (Fall)	
Physics/Astronomy 202	3 (crs.)
Dynamics for Engineering	
Motion and the action of forces that produce or modify the motion of bodies. For pre-engineering students and not ordinarily taken by physics majors and minors. Prerequisite: Physics 201 and Mathematics 172 (may be taken concurrently). (3+0) (Spring)	
Physics/Astronomy 203	3 (crs.)
Introduction to Astrophysics	
A systematic introduction to the concepts and methods of astrophysics, astronomical measurements and units, astrophysical nature of radiation, stellar structure, and cosmology. Prerequisite: Physics 172 and Math 171 or Physics 192.	
Physics/Astronomy 206	3 (crs.)
Introductory Modern Physics	

<p>Twentieth century physics; emphasis on atomic and sub-atomic phenomena. Normally acceptable for pre-engineering students. Prerequisite: Physics 172 or 192 and Mathematics 171. (3+0) (Fall)</p>	
<p>Physics/Astronomy 222 2 (crs.)</p>	
<p>Physics Lab I</p>	
<p>An experimental treatment of concepts and theories associated with modern physics and classical mechanics. Emphasis is placed on developing experimental skills and techniques appropriate for advanced laboratory work. Prerequisites: Physics 206 and concurrent registration in Physics 320.</p>	
<p>Physics/Astronomy 291 1 – 5 (crs.)</p>	
<p>Topics in Physics</p>	
<p>An extended coverage of one or more topics in physics such as environmental physics, energy, biophysics, mechanics, electricity and magnetism, electro-magnetic radiation, statistical physics, solid state physics, relativity, quantum mechanics, and atomic and nuclear physics.</p>	
<p>Physics/Astronomy 299 1 – 3 (crs.)</p>	
<p>Intermediate Independent Study</p>	
<p>Independent study under the supervision of an instructor. The work may, for example, consist of advanced laboratory investigation into a particular topic or library research and writing of a paper on some subject of interest.</p>	
<p>Physics/Astronomy 305 3 (crs.)</p>	
<p>Electronic Circuits and Devices</p>	
<p>DC and AC circuit theory with emphasis placed on the external electrical properties of analog electronic devices and their practical applications. Prerequisite: Physics 172, 192 or consent of instructor. 305/505 (2+2)</p>	

Physics/Astronomy 307	<i>3 (crs.)</i>
Physical Optics	
Review of geometrical optics, interference, diffraction, polarization, double refraction, electromagnetic theory of light, introduction to quantum optics and lasers. Prerequisite: Physics 192 and Mathematics 172. 307/507 (3+0)	
Physics/Astronomy 310	<i>3 (crs.)</i>
Stellar Structure and Evolution	
A systematic study of stellar atmospheres and interiors, stellar evolution and variable stars. Prerequisite: Completion of Physics 203 with a grade of C or better.	
Physics/Astronomy 311	<i>3 (crs.)</i>
Digital Instrumentation	
Fundamentals and applications of combinational and sequential digital circuits, memory and storage, microprocessors, digital-to-analog and analog-to-digital conversion, emphasizing use in measurement and instrumentation. Prerequisite: Previous physics course or electronics course or Mathematics 212 or consent of instructor. 311/511 (3+2)	
Physics/Astronomy 313	<i>3 (crs.)</i>
Galaxies, the Interstellar Medium and Star Formation	
A systematic study of galactic components and structure, physics of the interstellar medium and star formation. Prerequisite: Completion of Physics 203 with a grade of C or better.	
Physics/Astronomy 319	<i>3 (crs.)</i>
Digital Signal Processing	
The fundamentals of digital signal processing techniques with an emphasis on their computer implementation: linear shift-invariant systems, the Z-transform, the discrete and	

continuous Fourier transforms, digital filter design, and inverse filters. Familiarity with calculus, complex numbers, and BASIC or FORTRAN is assumed. 319/519 (3+0)	
Physics/Astronomy 320	3 (crs.)
Classical Physics	
The physical and mathematical concepts associated with one-dimensional motion, two and three-dimensional motion including the use of different coordinate systems and accelerating reference frames. Analytical, numerical and graphical methods using modern computer technology will be used. Prerequisite: Physics 191 and Mathematics 172. (3+0) (Fall)	
Physics/Astronomy 322	2 (crs.)
Physics Lab II	
An experimental treatment of concepts and theories associated with physical optics and thermodynamics and statistical mechanics. Emphasis is placed on developing experimental skills and techniques appropriate for advanced laboratory work. Prerequisites: Prior completion of or concurrent registration in Physics 307 and Physics 408.	
Physics/Astronomy 335	3 (crs.)
Demonstration and Laboratory Techniques in Physics	
A laboratory course to provide the high school physics teacher with opportunities to handle the physical apparatus used in modern physics curricula. Prerequisite: A two-term sequence in General Physics. 335/535 (1+3)	
Physics/Astronomy 408	3 (crs.)
Statistical Physics and Thermodynamics	
Temperature, entropy, and other thermal quantities introduced from microscopic considerations and related to macroscopic thermodynamic variables. Calculation of macroscopic properties of matter from microscopic models. Prerequisite: Physics 320. 408/608 (3+0)	

Physics/Astronomy 417	<i>3 (crs.)</i>
Electricity and Magnetism	
An advanced treatment of important topics in electricity and magnetism. Prerequisite or corequisite of Phy/Ast 320. 417/617 (3+0)	
Physics/Astronomy 419	<i>3 (crs.)</i>
Introductory Quantum Mechanics	
Development of quantum mechanics principles and application to important simple physical systems. Prerequisite or corequisite of Physics/Astronomy 320. 419/619 (3+0)	
Physics/Astronomy 422	<i>2 (crs.)</i>
Physics Lab III	
An experimental treatment of concepts and theories associated with electromagnetism and quantum mechanics. Emphasis is placed on developing experimental skills and techniques appropriate for advanced laboratory work. Prerequisites: Prior completion of or concurrent registration in Physics 417 and Physics 419.	
Physics/Astronomy 446	<i>1 – 3 (crs.)</i>
Independent Study	
See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Physics/Astronomy 451	<i>1 – 3 (crs.)</i>
Special Topics	
A Physics/Astronomy course on a topic not covered in the department's curriculum. This course may be repeated with different content. Each time it is offered, the topic will be announced in the class schedule. Prerequisite: Consent of instructor.	

Physics/Astronomy 456	1 – 3 (<i>crs.</i>)
Related Readings	
See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Physics/Astronomy 474	1 – 6 (<i>crs.</i>)
Honors: Thesis	
Honors thesis projects include any advanced independent endeavor in the student's major field of study e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be Honors Thesis. Completed projects will be announced and presented to interested students and faculty. Prerequisite: University Honors program and junior standing. Maximum of 6 units (<i>crs.</i>).	
Physics/Astronomy 491	1 – 4 (<i>crs.</i>)
Senior Research Project	
Independent research arranged with a faculty supervisor. A contract must be arranged with the faculty member and approved by the department chairman prior to registration. Prerequisite: junior or senior standing. Minimum of 15 units (<i>crs.</i>) of physics completed.	

Political Science

Information

James Krueger, Chairperson

Department Office: Sage 4631

Department Telephone: (920) 424-3456

Code POL SCI

Faculty

Jasinski	Simmons
Krueger	Slagter
Scribner	Thomas
Siemers	

Degrees

- **Undergraduate:** A major in Political Science can lead to the degree(s): Bachelor of Arts; Bachelor of Science.
- **Graduate:** Students who complete an undergraduate major in our Department may wish to consider advanced study in the Master of Public Administration Program. For specifics, please see the University of Wisconsin Oshkosh Graduate Bulletin.

Summary of Fields of Study

1. Goal(s)

- Political Science is the systematic study of governments and political structures, processes, and policies, using institutional, quantitative and philosophical approaches. The goals of the Political Science Department are to provide students with an understanding of: 1) the theoretical, historical and contemporary background of governments and politics; 2) the various political systems of the world; 3) contemporary value controversies of political theory and ideology; 4) current issues of American and comparative public policy and administration; 5) methodological and analytical tools of the discipline; and 6) global issues and the theories and practice of international relations. The

Department offers students opportunities to apply their theoretical knowledge and methodological skills to practical policies and administration through internships and independent studies.

2. The Major(s)

- The Department offers a Political Science major.

3. The Minor(s)

- The Department offers three minor(s): 1) Political Science 2) Civic Engagement, and 3) Law and Policy.

Admission/Graduation Requirements

- **To be eligible for graduation**, students must meet all requirements for the degree being sought in addition to earning a minimum grade point average of 2.00 in the Political Science major or minor. Refer to the following sections for complete major/minor course requirements.
- Those students seeking Wisconsin teacher certification must earn a minimum grade point average of 3.00 in all courses required for their majors and minors in order to meet requirements of the College of Education and Human Services.

Required Core Courses

- See sections following for courses required in specialized area(s) of study.

The Major(s), with Emphases and/or Options

1. Political Science Major

Recommended for students who intend graduate study, or careers in fields such as government service, business and industry, or in professions such as law and journalism.

- **Required Credits:** 36 minimum
- **Required Courses:**
 - **Political Science:** Political Science 101, 105, 115, 245, 401
- **Other Requirements:** 21 credits in Political Science to include at least one course each from the four different subfields in Groups One through Four of the Course Offerings. Group Five-Public Administration courses and Group Six-Special courses count toward the Political Science Major as electives.
- **Electives:** Sufficient courses from the Department's offerings to meet the Minimum Requirement.
- **Course Offerings:**

- **Group 1 American Government courses:** Political Science 215, 218, 231, 253, 302, 304, 305, 306, 310, 315, 316, 321, 324, 330, 335, 350, 354, 357, 365, 366, 370, 380, 392, 394.
- **Group 2 Political Theory courses:** Political Science 349, 355, 372, 377, 378, 390.
- **Group 3 Comparative Government courses:** Political Science 303, 309, 311, 323, 328, 336, 339, 342, 343, 373, 379, 386.
- **Group 4 International Relations and Organizations courses:** Political Science 301, 308, 313, 317, 322, 352, 374, 376, 383, 388, 393.
- **Group 5 Public Administration courses:** Public Administration 102, 221, 307, 361, 362/562, 363/563, 364/564, 365, 366, 369/569, 375, 390, 391/591.
- **Group 6 Special courses:** Political Science 108, 111, 112, 113, 114, 116, 212, 214, 245, 261, 294, 312, 329, 346, 351, 361/561, 396, 446, 456, 474. These do not meet the 4 Group Requirement.
- **Course Substitutions:** Political Science 107 may be substituted for Political Science 101; Political Science 106 may be substituted for Political Science 105.
- **Comment:** No more than six credits in Independent Study and no more than six credits of Special Topics/Trial Courses may be applied toward the major. The Political Science Department will permit specific courses to be counted as electives towards the Political Science credit requirement.
- Interdisciplinary Studies majors may count the following course as an elective toward the Political Science 36 credit requirement: Interdisciplinary Studies 312.
- International Studies majors may count the following courses as electives toward the Political Science 36 credit requirement: International Studies 205, 206, 207 and 402.
- Criminal Justice majors may count the following courses as electives toward the Political Science 36 credit requirement: Criminal Justice 103, 212, 218, 270, 288, 319, 340/540, 348 and 358.

The Minor(s)

1. Political Science Minor

- **Required Credit:** 21 minimum
 - **Required Courses:** 9 credits
 - **Political Science:** Political Science 101, 105, 115.
 - **Other Requirements:** 12 credits in Political Science from any of the subgroups.
- Comment:** No more than three credits in Independent Study and no more than three credits of Special Topics/Trial Courses may be applied to the Minor.

2. Civic Engagement Minor

The Civic Engagement Minor is intended to be of value to students from a wide array of majors who are interested in leadership, public service, and advocacy.

- **Required Credits:** 21 minimum
- **Required Courses:** 3 credits
- **Political Science:** Political Science 105 or 108 or 113.
- **Other Requirements:**
 - One of the following three experiences:
 - An internship experience of at least three credits approved by the civic engagement minor coordinator;
 - A service learning experience of at least three credits approved by the civic engagement minor coordinator;
 - A study abroad experience of at least three credits approved by the civic engagement minor coordinator.
 - 15 credits from the following list. No more than six credits may be taken from any one department.
 - Anthropology 338, 380
 - Criminal Justice 358
 - Communication 319, 338, 422
 - Economics 307, 319, 339
 - Educational Foundations 412
 - Environmental Studies 326, 355, 375
 - Geography 321, 414
 - Health 315
 - History 326, 355, 369, 385, 386
 - Human Services 340, 377
 - International Studies 308
 - Journalism 211
 - Nursing 437
 - Philosophy 330
 - Political Science 301, 303, 310, 315, 321, 328, 329, 335, 342, 350, 365, 380, 386, 388, 393

- Public Administration 307, 361, 364
- Religious Studies 381
- Sociology 311, 342, 347, 351
- Social Work 333
- Special Education 414

3. Law and Policy Minor

The Law and Policy minor is an interdisciplinary minor that provides a strong foundation in legal and policy studies.

- **Required Credits:** 21 minimum
- **Required Courses:**
 - Political Science 321 or 392
 - Political Science 253
- **Other Requirements:** 15 credits from the following elective courses. No more than six credits of elective courses may be taken in the same department:
 - Accounting 403, 404
 - Anthropology: 338
 - Business 320
 - Criminal Justice 218, 270, 319, 328, 331, 347, 348
 - Finance 351
 - Human Services 415
 - Journalism 412
 - Management & Human Resources 387
 - Philosophy 330, 345
 - Political Science 302, 305, 306, 308, 315, 316, 321, 323, 330, 342, 346, 354, 357, 392
 - Public Administration 307
 - Radio-TV-Film 313
 - Sociology 351, 353, 373
 - Women and Gender Studies 342

Course Offerings

Political Science 101

3 (crs.)

Introduction to Comparative Politics (XS)(GC)	
This course provides an introduction to key concepts and issues in comparative politics in the context of case studies from Europe, Asia, the Americas, Africa and the Middle East. It explores political participation and institutions, political ideology and culture, the role of government, political parties, democratization, economic development and inequality, nationalism, and ethnic and religious conflict in a variety of national and regional contexts around the globe. Special fees may apply.	
Political Science 101Q2	<i>3 (crs.)</i>
Introduction to Comparative Politics (XS)(GC)	
This course provides an introduction to key concepts and issues in comparative politics in the context of case studies from Europe, Asia, the Americas, Africa and the Middle East. It explores political participation and institutions, political ideology and culture, the role of government, political parties, democratization, economic development and inequality, nationalism, and ethnic and religious conflict in a variety of national and regional contexts around the globe.	
Political Science 105	<i>3 (crs.)</i>
American Government and Politics (XS)	
Organization, principles and actual working of the American National Government in all its branches. Special fees may apply.	
Political Science 105Q2	<i>3 (crs.)</i>
American Government and Politics (XS)	
Organization, principles and actual working of the American National Government in all its branches.	
Political Science 105Q3	<i>3 (crs.)</i>
American Government and Politics (XS)	

Organization, principles and actual working of the American National Government in all its branches.	
Political Science 106	3 (crs.)
Honors: American Government and Politics (XS)	
Organization, principles and actual working of the American National Government in all its branches. Students cannot earn credit in both an honors course and a non-honors course of the same title.	
Political Science 107	3 (crs.)
Honors: Introduction to Comparative Politics (XS)(GC)	
This course provides an honors level introduction to key concepts and issues in comparative politics in the context of case studies from Europe, Asia, the Americas, Africa and the Middle East. It explores political participation and institutions, political ideology and culture, the role of government, political parties, democratization, economic development and inequality, nationalism and ethnic and religious conflict in a variety of national and regional contexts around the globe. Students cannot earn credit in both an honors course and a non-honors course of the same title. Prerequisites: Enrolled in good standing with the UW Oshkosh Honors program with prior or concurrent enrollment in HNRS 175.	
Political Science 108Q3	3 (crs.)
Essentials of Civic Engagement (XS)	
Introduces the student to the obligations and benefits of active citizenship and participation in their communities. Theories of citizenship and citizen activity, policy analysis, the state of public policies at the full array of governing levels from local to global, and experiential activities within the community are featured. This is the gateway course to both the Civic Engagement Minor and the Civic Engagement emphasis within the Political Science Major.	
Political Science 111Q1	3 (crs.)
Politics and Culture – Global Perspectives (XS)(GC)	

This course focuses on a current global issue or set of issues. Students will gain an ability to analyze, understand, evaluate, and appreciate the complex dynamics that shape our collective capacity to address global challenges in a complex and interconnected world. The course provides an introduction to governance in societies with different cultural perspectives and examines different vantage points of political actors tasked with governing (global, transnational, national, and local) in societies outside the United States.

Political Science 112Q1

3 (crs.)

Power, Justice, and the State (XS)

Power, Justice, and the State invites you to consider critical themes of public interest. Why do we have a state? What should the state do and why? What should it not do and why should it not? State power may obviously be used for ill, but when and how can it be used for good? Does citizenship create obligations about how to treat others as well as benefits citizens? We will consider several major schools of thought about this, which we label theories of justice. We will discuss the strengths and shortcomings of these theories in practice, looking in depth at various arenas of state involvement.

Political Science 113Q1

3 (crs.)

The Democratic Arena (XS)

Strong democracy requires citizens who are informed, knowledgeable, and actively engaged in the political process. This course will provide students with the orientation they need to make sense of the complex social questions that make up the nation's public agenda. First, we will explore the rules of the political game. We will then examine the popular debate over major social problems. Lastly, we will devote considerable attention to those contested topics that challenge students to understand, care about, and become involved in national and local policy debates.

Political Science 114Q1

3 (crs.)

The Politics of Race and Sex (XS)(ES)

The Politics of Race and Sex invites students to explore similarities and differences in the values, history, and influence of U.S. cultural groups through the lens of representation in government. What does it mean for a group to receive representation? What forms can representation take? How does representation (or a lack of representation) impact the identities and meanings a group applies to itself, and its relationships with other groups? We will examine these questions by investigating current theories of representation, with a

critical eye toward the advantages and disadvantages of each approach. Moreover, we will apply these theories to the real world through attending events hosted by cultural groups present at UWO and throughout the Fox Valley.

Political Science 115

3 (crs.)

International Politics (XS)(GC)

Development of the nation-state system; role of the great powers; the struggle for power; settlement of disputes; diplomacy, the quest for law, nationalism, contemporary problems.

Political Science 115Q2

3 (crs.)

International Politics (XS)(GC)

Development of the nation-state system; role of the great powers; the struggle for power; settlement of disputes; diplomacy, the quest for law, nationalism, contemporary problems.

Political Science 116Q1

3 (crs.)

Environmental Politics and Sustainability (XS)

This course examines the political forces and challenges to developing and adopting sustainable environmental policies in the United States. This course provides an overview of the U.S. political system, sustainability as a lens of inquiry, and the policy making process. What values do we want to sustain? Do environmental policies support these values? Specific policy areas examined include air, water, land, energy, waste, plant, and animal life.

Political Science 212

2 – 6 (crs.)

Study Abroad Optional Content (XS)

Study Abroad is a course offered by our faculty with most of the content delivered off campus, usually but not always outside of the United States. These courses introduce places and subjects through reading and lecture but heavily emphasize experiential learning in the location of study. Courses offered under this title may include such offerings as: British Politics, German Politics, Comparative Genocide, Comparative West European Politics, and US Supreme Court. Prerequisite: Consent of Instructor.

Political Science 212Q3	2 – 6 (crs.)
Study Abroad: Optional Content Quest III	
<p>Study Abroad is a course offered by our faculty with most of the content delivered off campus, usually but not always outside of the United States. These courses introduce places and subjects through reading and lecture but heavily emphasize experiential learning in the location of study. Courses offered under this title may include such offerings as: British Politics, German Politics, Comparative West European Politics, and US Supreme Court. Course includes significant community experience while abroad. Prerequisites: Consent of Instructor</p>	
Political Science 214Q3	3 (crs.)
The Politics of Food (XS)	
<p>In this course, we'll learn about how food policy is made at the national, state, and local levels. Then we'll examine how those policies impact the type and quantities of the food we eat, food distribution, food safety, and nutrition. Throughout, we'll have an eye to the future: is our current food system sustainable: That is, will it last beyond our lifetimes? Our class will encounter these issues not only in the classroom, but through our work with partners in the Oshkosh community.</p>	
Political Science 215	3 (crs.)
Media and Politics (XS)	
<p>An examination of the impact mass media has had on democratic politics in the United States, including the role media plays in influencing political behavior and attitudes. Topics covered in the class include media bias, media power, use of media by government and interest groups, the role of media in campaigns and elections, and the influence of media on policy makers.</p>	
Political Science 218	3 (crs.)
Religion and Politics (XS)	

An examination of the relationship between religion and politics within the United States and beyond. Topics include religion and the political history of the United States, civil liberties and religion (establishment and free exercise), the role religion plays in the political process, from the perspective of both cooperation and conflict.

Political Science 231

3 (crs.)

Sex, Power, and Public Policy (XS)

Examination of controversial issues of gender that affect equality and power. Includes women's movement and the search for equality, justice and freedom. Examines political and judicial policies that exemplify success and failure.

Political Science 245

3 (crs.)

Political Methodology

Designed to acquaint students with the process of exploring political questions and conducting research. Topics include theory definition, hypothesis development, concept definition, and data collection and analysis. This course will also expose students to a variety of data sources and methods of collection such as survey research, content analysis, and experimentation.

Political Science 253

3 (crs.)

Introduction to Law (XS)

The development of political systems of jurisprudence, the judicial system of the United States and Wisconsin together with a survey of the major branches of law designating the place of law in society.

Political Science 261	3 (crs.)
Environment and Society (XS)	
Examines relationship between social structure, culture and natural environments; compares different modes of production and cultural systems. Examines economic, political and ideological structures of industrial and industrializing societies. Analyzes the impact of these structures upon natural environments and analyzes the impact of natural environment upon these structures. Sociology 261/Environmental Studies 261/Political Science 261 Students may receive credit for only one of the three cross-listed courses. Special course fees may apply.	
Political Science 291	1 – 3 (crs.)
Selected Topics in Political Science	
A course for topics which would be appropriate for freshmen and sophomores.	
Political Science 294	1 – 3 (crs.)
Internship in Political Science	
An individually arranged internship or service-learning project that partners students with elected officials, political parties, governmental and non-governmental agencies, and other political institutions for students to gain practical experience related to politics, government, and political science education. The internship is intended for advanced students with prior Political Science coursework. Students will work under the supervision of a faculty member and receive credit based on hours employed and completion of a final report summarizing how their experiences reflect classroom learning and how they will apply their experience in future work. Repeatable for a maximum of six credits.	
Political Science 299	1 – 3 (crs.)
Intermediate Independent Study	
Supervised undergraduate reading and research. See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	

Political Science 301	3 (crs.)
European Union Politics	
Examines the history and theories of European integration and provides a detailed introduction to each of the institutions of the European Union. Some of the major issues that the EU has worked through in its short history (e.g., agricultural policy, economic and monetary union, constitution, enlargement) as well as current challenges facing the organization are also covered.	
Political Science 302	3 (crs.)
Civil Liberties in the United States	
Philosophy of civil liberties; constitutional basis, rights of conscience and expression; rights of persons accused of crime; political rights; equal protection of the laws. Prerequisite: Political Science 105.	
Political Science 303	3 (crs.)
Women, Politics and Policy – A Global Perspective (GS)	
This is a Comparative Politics course that examines how women's political power varies across countries and around the globe. The course examines topics such as: women's representation in government and political explanations for the variation across countries; women's movements locally and globally and the degree to which they have been able to achieve their objectives; and gender policy that affects women's political and economic empowerment around the globe, including violence against women policy, family law, social policy, and reproductive health policy. The course is designated as a Global Scholar course; and is cross-listed: Political Science 303/Women's Studies 303/Social Justice 303. Students may receive credit for only one of the three cross-listed courses. There are no prerequisites. Political Science 101 or 105 is recommended, but not required.	
Political Science 304	3 (crs.)
Race and Ethnicity in United States Politics (ES)	
How issues of race and ethnicity have been defined and by whom, and their impact on communities of color; the strategies used by minority groups to become equal participants in the political system; how economic and social conditions might affect political opportunities	

for minority groups. This course will examine these topics in a historical perspective, with an eye to the interplay between national, state, and local political outcomes. Cross-listed: Political Science 304/Social Justice 304. Students may receive credit for only one of the two cross-listed courses.

Political Science 305

3 (crs.)

Constitutional Law and Judicial Policy-Making I

The American Constitution as seen in the jurisprudence of the Supreme Court; judicial review; federalism; the contract clause; taxing and spending power; interstate commerce.

Political Science 306

3 (crs.)

Constitutional Law and Judicial Policy-Making II

Constitutional law of the Bill of Rights and Fourteenth Amendment as applied to the federal government and the states. Includes law of freedom of speech, press and assembly; freedom of religion; due process; rights of the accused in criminal proceedings (search and seizure, right to counsel, etc.); and discriminatory governmental classifications (race, gender, etc.).

Political Science 308

3 (crs.)

International Law (GS)

This course introduces students to the key components of the international legal system and its primary institutions. Does international law matter? Does it constrain state behavior? When does it apply? Can it be enforced? Students will answer these questions as they not only read about principles of international law but put those principles to use wrestling with problems based on actual cases.

Political Science 309

3 (crs.)

West European Politics (GS)

This course examines the large issues facing European countries today and how they impact not only Europe, but the entire world. Examples include the refugee crisis, the rise of the far-right, independence movements, and the European Union membership, in addition to

others that may arise in this rapidly changing environment. We'll use the U.K., France and Germany as core case studies, adding Sweden, Italy, or Belgium as necessary to illustrate important concepts.

Political Science 310

3 (crs.)

Urban Government

Focus on urban politics and policy making. Topics to be examined include: The impact of local institutional arrangements upon electoral and policy outcomes; the impact of federal policies and a changing world economy upon economies and land use patterns; and how increased racial diversity has altered urban political dynamics.

Political Science 311

3 (crs.)

Southeast Asian Politics(GS)

This course is an introduction to the politics of Southeast Asia. We will examine regional and global forces including colonialism, nationalism, and religious and ethnic conflict and evaluate their influence on Indonesia, Thailand, the Philippines, and Vietnam. Our broader goal throughout this process is to understand the impact of these forces and political and economic events have had both across and within Southeast Asian societies. Along the way we will gain both a historical and theoretical background for understanding the complexity of modern Southeast Asian politics, particularly as they relate to the structure of government, political and economic privilege, and persistent communal crises such as: environmental degradation, sex trafficking, and genocide. The final section of our course will evaluate the success of organizations and initiatives spanning the local to the transnational in addressing social, political, and economic crises. This course qualifies for the global scholar designation.

Political Science 312

2 – 6 (crs.)

Experiential Study: Optional Content

Experiential Study is a course offered by our faculty off campus, usually but not always outside of the United States. These courses introduce places and subjects through reading and lecture but heavily emphasize experiential learning in place of study. Courses offered under this title include British Politics, German Politics, Comparative Genocide, Comparative West European Politics, and US Supreme Court. Prerequisite: Consent of Instructor

Political Science 313	<i>3 (crs.)</i>
Politics of Genocide	
<p>In this course, we examine the sad phenomenon of genocide from two distinct perspectives in our discipline: comparative politics and international relations. In the beginning of the course, we look inside the state to get an idea of the social, economic and political situations that make a state more susceptible to genocide and see if there are indicators common to most genocides. The second part of the course examines several genocides in detail. In the final section of the course, we attempt to figure out why preventing and punishing genocide and other crimes against humanity is so difficult, and evaluate the methods used for prosecution and punishment to date. Cross-listed: Political Science 313/Social Justice 313. Students may receive credit for only one of the two cross-listed courses.</p>	
Political Science 315	<i>3 (crs.)</i>
Policy Analysis	
<p>This course introduces techniques for analyzing policies and evaluating the consequences of governmental decisions. Consideration is given to the factors that affect policy success, including problem definition, implementation challenges, and enforcement issues. Prospects for reforming existing policies are also discussed in depth.</p>	
Political Science 316	<i>3 (crs.)</i>
Environmental Law	
<p>This course focuses on U.S. (federal) environmental law, with particular focus on common law and administrative law. The course examines legal frameworks for environmental law in the federal court system, including how federal courts review the policies of administrative agencies that regulate the environment. The course also probes philosophical and social underpinnings of environmental law, such as ecofeminism, capitalism, collectivism, and cost-benefit analyses. One of the main course themes is examining environmental law through a sustainability lens.</p>	
Political Science 317	<i>3 (crs.)</i>
United States Foreign Policy	
<p>Formulation, implementation and objectives of United States foreign policy; role of president, bureaucracy, Congress, public opinion, and other forces.</p>	

Political Science 321	<i>3 (crs.)</i>
American Public Policy	
An examination of some of the major political issues facing American society today, including the environment, criminal justice issues, equality, education and health care politics. The issue of how public policy is made in this country will also be examined in some detail.	
Political Science 322	<i>3 (crs.)</i>
International Political Economy (GS)	
This course examines the evolution of ideas on the nature of international and comparative economics during the last two centuries, performs comparative analysis of political effects of economic policies in selected countries, including United States, Germany, United Kingdom, France, Russia, and others, examines the problems faced by developing countries in a globalizing world, and examines measures undertaken to create a stable global economic environment during the last two centuries.	
Political Science 323	<i>3 (crs.)</i>
Comparative Constitutional Law	
This course analyzes the origins and role of constitutions and constitutional law in contemporary comparative politics. The course examines the theory and practice of comparative constitutional law in developing and developed countries. In particular, the course focuses on the accommodation of cultural differences (ethnic, linguistic, religious) in law and the adjudication of various kinds of rights claims by constitutional courts. Students examine relevant legal theory and case law across countries and consider the political significance of courts with constitutional review powers. Political Science 101 or 115 are recommended.	
Political Science 324	<i>3 (crs.)</i>
US Presidency	

This course examines the presidency through study of its constitutional position and historical development, presidential elections, the power of the office, relations with other political actors, how the president relates to the public, and presidential performance.

Political Science 328

3 (crs.)

Terrorism and Counter-Terrorism (GS)

The purpose of the course is to develop an understanding of the phenomenon of terrorism, including theories of terrorism, political violence, and terrorism as a social movement. In addition to providing the historical context, the course focuses on recent and contemporary terrorist groups operating in Europe and the Middle East and on international terrorist groups, and examines approaches used by United States, European Union countries, Russia, and Israel, to cope with their respective terrorism challenges.

Political Science 329

3 (crs.)

Political Psychology

This course will focus on politically relevant aspects of human psychology and behavior, both individual and group. Topics discussed will include individual needs and preferences, the concept of rationality and alternative views on the conception of self-interest, factors affecting perception of the surrounding political environment, and how these phenomena translate into individual and group political activity.

Political Science 330

3 (crs.)

Discrimination and Legal Remedies

Examination of issues of discrimination in American society against groups and individuals and how the system responds to these problems. Issues of race, ethnicity, gender, economic class, sexual orientation, and physical disability are among those examined.

Political Science 335

3 (crs.)

State and Local Government

Examination of the institutions and policy-making of state political systems, with special emphasis given to Wisconsin. Topics to be examined include: the changing nature of

federal-state relationship; electoral rules and their political parties, candidates, and outcomes; how the executive, legislative and judicial branches are structured and how they jointly create policy in selected areas.

Political Science 336

3 (crs.)

Russian Politics

Even though Russia and the United States share many similarities, including large territorial size, wealth of natural resources, highly diverse population, and major power status, Russia's political system has developed along very different lines from that of the United States. The course examines the factors influencing the development of the Russian political system, occasionally delving into the reasons for the US-Russian political divergence, including the causes and effects of Russia's two regime changes during the 20th century. While predominantly a study of domestic policies, the course also evaluates the influence of the international environment of Russia's political system during different periods of its existence, and discusses the impact of Russia's political influence on its neighboring states.

Political Science 339

3 (crs.)

Political Economy of Asia

Examination of the politics of growth in East Asia. Countries to be covered will include Japan, Korea, Taiwan, China, and other countries to be selected by the instructor. The course will cover the politics of economic policy making in these countries to be selected by the policy in the process in industrialization and trade. Finally, the course will examine the impact of development on the political regimes of these countries, especially in the link between economic change and democracy. Prerequisite: Political Science 101 or Political Science 115.

Political Science 342

3 (crs.)

Gender, Law and Policy

This course examines the most significant legal and policy issues relating to gender (the roles, behaviors, activities, and attributes considered appropriate for men and women). The legal system has shaped gender relations for both women and men through regulation of such issues: work, family, education, pay equity, reproductive rights, military service, violence, and social justice. The course offers students the opportunity to engage in a critical analysis of the relationship between law and gender that is grounded in court decisions and legal commentary, and centered on competing theoretical frameworks of gender equality in a

democratic society. The course utilizes a comparative approach and draws on case law from the United States, South Africa, regional human rights courts, and UN bodies that interpret international law. The course does not assume prior background in political science, law, or women's studies; however, previous coursework in any of these areas will be helpful. Cross-listed Poli Sci 342/WG Stds 342 Students may receive credit for only one of the cross-listed courses.

Political Science 343

3 (crs.)

African Politics (GS)

This course will introduce you to the complexities of African politics. While we cannot cover the entire continent, we'll explore two "core" sub-Saharan case studies (the Great Lakes region and South Africa) and examine how they influence the countries around them, paying particular attention to the roles colonialism, ideology, nationalism, ethnicity, foreign influence and democracy play on the continent.

Political Science 346

3 (crs.)

Queer Politics and Policy

What role does sexual identity play in American politics? In what ways has domestic politics shaped the U.S. LGBT community? In this course, we will debate the meaning of sexual identity and ideologies and explore how they have been viewed throughout American history. Next we will examine the impact of sexual identity on public opinion and political participants, particularly candidates and officeholders. We will look at the unique experiences of LGBT groups in the U.S., and consider the relationships between sexual identity, race, class, and gender. Finally, we will look at the relationship between sexual identity and public policy, particularly: same-sex marriage, adoption rights, anti-sodomy laws, and hate crimes legislation.

Political Science 349

3 (crs.)

Foundations of Political Theory

Classical period through Hobbes. Environmental influences on political philosophers; psychological factors; clarification of concepts.

Political Science 350	3 (crs.)
Elections and Political Behavior	
Examines national and statewide political campaigns and elections. This includes analysis of the U.S. public's political participation, mass opinion, and understanding of democratic citizenship.	
Political Science 351	3 (crs.)
Political Film	
Examines, through the study of film, topics in political leadership, party politics, justice, social problems, political theory, comparative government, and international relations.	
Political Science 352	3 (crs.)
Politics of National Security	
The purpose of the course is to develop an understanding of the issues and controversies surrounding US national security policy, with particular emphasis on the US military as a tool of US foreign policy.	
Political Science 354	3 (crs.)
Science, Politics and Policy	
An examination of how science and technology affect public policy. Consideration is given to the role of science and scientists in policy formulation and implementation, and how political actors utilize scientific information in policy debates. Discussion topics will include the role of science and technology in governmental decisions about energy, health, space exploration, the environment, and national defense.	
Political Science 355	3 (crs.)
Modern Political Thought	
This course examines the theory of how politics works and how it should work by reading and considering major political thinkers from the Renaissance forward to modernity. These	

thinkers make claims about humans and societies that cross time and context. Thus we consider how their arguments have been employed and their continued relevance given today's issues and challenges. A number of theorists we meet are among the most influential writers in human history and we assess how our thinking has been affected by them. Alternative visions of the way things should be and explanations of how society works are considered as well. Cross-listed: Political Science 355/Social Justice 355. Students may receive credit for only one of the two cross-listed courses.

Political Science 357

3 (crs.)

Environmental Policy

This course examines the process in which environmental policy is made. The course will introduce students to interdisciplinary approaches used to analyze environmental problems. The role of political actors, scientific experts and the citizenry in identifying problems and developing solutions is considered. Emphasis is also placed on the use of scientific information and values in the decision-making process. Topics to be covered include major US and international legislation protecting air and water quality, climate change, natural resource extraction, agricultural production, and land management. Prerequisites: Political Science 105 or Environmental Studies 261 or consent of instructor.

Political Science 361

3 (crs.)

Special Topics in Political Science

Experimental courses and curriculum innovations within the department. Courses may be from any subfield of Political Science and will be open to both undergraduate and graduate students. Descriptive titles, abbreviated course descriptions, and number of units (crs.) will be announced in the class schedule prior to the beginning of the semester during which the course is to be offered. Prerequisite: To be stated when title is announced. May be repeated in different terms.

Political Science 365

3 (crs.)

Congress in the American Political System

Examination of the organization, membership, and powers of the U.S. Congress. It will focus on Congress as both a legislative and representative institution, and will examine the relationship between Congress, the President, and the courts.

Political Science 366	<i>3 (crs.)</i>
The Politics of Urban Growth	
Examination of the issues of growth and development, which are of paramount concern to cities of all sizes. It explores the question of why cities view growth and development as a top priority, the institutions and actors who play important roles in the developmental policy arena, developmental strategies, and the broad political, economic, and environmental contexts of growth and development.	
Political Science 370	<i>3 (crs.)</i>
Special Topics – Group I	
Experimental courses and curriculum innovations within the department. Descriptive titles, abbreviated course descriptions, and number of units (crs.) will be announced in the class schedule prior to the beginning of the semester during which the course is to be offered. Prerequisite: To be stated when title is announced. May be repeated in different terms.	
Political Science 372	<i>3 (crs.)</i>
Special Topics – Group II	
Experimental courses and curriculum innovations within the department. Descriptive titles, abbreviated course descriptions, and number of units (crs.) will be announced in the class schedule prior to the beginning of the term during which the course is to be offered. Prerequisite: To be stated when title is announced. May be repeated in different terms.	
Political Science 373	<i>3 (crs.)</i>
Special Topics – Group III	
Experimental courses and curriculum innovations within the department. Descriptive titles, abbreviated course descriptions, and number of units (crs.) will be announced in the class schedule prior to the beginning of the term during which the course is to be offered. Prerequisite: To be stated when title is announced. May be repeated in different terms.	

Political Science 374	3 (crs.)
Special Topics – Group IV	
Experimental courses and curriculum innovations within the department. Descriptive titles, abbreviated course descriptions, and number of units (crs.) will be announced in the class schedule prior to the beginning of the term during which the course is to be offered. Prerequisite: To be stated when title is announced. May be repeated in different terms.	
Political Science 375	3 (crs.)
Special Topics – Group V	
Experimental courses and curriculum innovations within the department. Descriptive titles, abbreviated course descriptions, and number of units (crs.) will be announced in the class schedule prior to the beginning of the term during which the course is to be offered. Prerequisite: To be stated when title is announced. May be repeated in different terms.	
Political Science 376	3 (crs.)
International Conflict	
A multi-disciplinary approach to study the causes and conditions of war and peace in our world. Simulations of situations of war and peace will be researched in the classroom with student participation.	
Political Science 377	3 (crs.)
Foundations of American Political Thought	
This course introduces some of the key themes, thinkers, and decision points in American history from the American founding forward to the New Deal. The ideas of prevalent commentators and political practitioners will be featured. Through them we will attempt to discern the values which have shaped and influenced the United States government and American attitudes. Alternative visions of government and paths not taken will also be considered. Those who complete the course will come to appreciate the great variety of American political thought. Readings and discussion will help us to discern what kind of community we have been and how ideas have shaped the American nation, matters of utmost concern for the politically literate citizen.	

Political Science 378	<i>3 (crs.)</i>
Modern American Political Thought	
An exploration of key themes, dilemmas, and decision points in American political history from the New Deal to the present. The ideas of influential thinkers and political practitioners like John Dewey, Milton Friedman, Michael Walzer, Ronald Reagan and Barack Obama are featured, as well as those who present alternative visions of the American political landscape.	
Political Science 379	<i>3 (crs.)</i>
Latin American Politics (GS)	
This course is an analysis of the governmental institutions, political process and political cultures of Latin America and explores issues of democracy and development in Latin America. We focus on the nature and limitations of democracy in the region, as well as long-standing regional and global issues that affect democratic political development: market-oriented economic reforms, social inequality, climate change, political violence, corruption, and drug trafficking. Political Science 101 recommended.	
Political Science 380	<i>3 (crs.)</i>
Political Parties and Interest Groups	
Party organization, nominations, campaigning, election behavior. Interest group organization, pressures on electoral and governmental process.	
Political Science 383	<i>3 (crs.)</i>
Latin America in International Relations (GS)	
This course explores the dynamics of Latin American international relations and forms of cooperation from both historical and contemporary perspectives. The course focuses on important cross-border and global issues affecting the Americas.	
Political Science 386	<i>3 (crs.)</i>

Politics of Development (GS)	
<p>This course explores the concept of 'development' and critically examines experiences of economic and political development in the developing world in order to understand the political roots of diverse government policies to confront major development issues such as poverty, injustice, corruption, democratization, environmental degradation, and deadly conflict. Cross-listed: Political Science 386/Social Justice 386/Environmental Studies 386. Students may receive credit for only one of the cross-listed courses. Poli Sci 101 or 115 are recommended.</p>	
Political Science 388	<i>3 (crs.)</i>
Global Environmental Politics	
<p>Examination of the role of environmental issues in international relations. We will look at such issues as global warming, global pollution, management of scarce resources, and eco-development. How have various countries responded to these problems? How should they respond? What is the role of international institutions such as the World Bank? What is the role of non-governmental organizations such as Greenpeace? How have countries and international institutions interacted to deal with these environmental problems? Cross-listed with Political Science 388/Environmental Studies 388 Students may receive credit for only one of the cross-listed courses. Prerequisite: Political Science 101 or 115 or Sociology 261 or Environmental Studies 261 or Political Science 261 or consent of instructor.</p>	
Political Science 390	<i>3 (crs.)</i>
Feminist Theory: Optional Content	
<p>Explores the distinct but intersecting explanations for women's personal, professional, and political conditions, as well as various recommendations for improving or transforming those conditions. This course may be offered using different content. When cross-listed with different departments or offered using different subtitles, it may be repeated for credit with consent of director.</p>	
Political Science 392	<i>3 (crs.)</i>
Judicial Process in America	
<p>Focuses on courts in the political process. Examines decisions by judges, juries and other decision-makers in the judicial process. Emphasizes explanations for decisions rather than simply describing decisions. For example, attention is given to the effects of race, social</p>	

class and other demographic characteristics of a defendant on the verdict or sentence imposed. Other related topics include selection of judges and impact of judicial decisions.	
Political Science 393	3 (crs.)
International Organization	
How do international organizations facilitate state cooperation? What are the hallmarks of organizational effectiveness? Do states need international organizations to work out complex problems? These are among the questions undertaken in this course as we explore theories of international organization and then look at several organizations in detail.	
Political Science 394	3 (crs.)
Community Power Systems	
Explores the issue of how political and economic power is distributed and maintained at the local level. It examines competing theories of power relationships, the way in which grassroots communities might organize to change the status quo (in various policy arenas), and the limits to grassroots collective action. These topics are placed in the context of changes in local institutional arrangements, changes in the world economy, and increased ethnic diversity.	
Political Science 396	1 – 8 (crs.)
Internship in Government	
Internships generally fall into the following categories: 1) administrative internships; 2) legislative internships; 3) judicial or court-related internships; 4) international internships; 5) internships with law firms; 6) law enforcement internships; 7) fieldwork in political campaigns or with political parties; 8) internships with other groups seeking to influence public policy. Internships are offered for up to 8 units (crs.) and may be applied to the major. Prerequisite: Generally internships will be open only to juniors or seniors who have had at least one relevant course in Political Science, or demonstrate an equivalent level of knowledge about the political system before the internship.	
Political Science 401	3 (crs.)

Political Analysis

Political Analysis is a seminar designed to provide a capstone experience for majors. The course will assess the student's mastery of the discipline of Political Science. Possible areas of study include the proper methods of political analysis, revision and extension of previous work, advanced analysis of texts, and/or a culminating research project. In addition, students will take a comprehensive departmental exam covering the discipline and prepare a portfolio of their undergraduate work in the discipline. Prerequisite: Political Science 245, senior standing and Political Science major. Special fees may apply.

Political Science 446

1 – 3 (crs.)

Independent Study

See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.

Political Science 456

1 – 3 (crs.)

Related Readings

See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.

Political Science 474

1 – 6 (crs.)

Honors: Thesis

Honors thesis projects include any advanced independent endeavor in the student's major field of study e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be Honors Thesis. Completed projects will be announced and presented to interested students and faculty. Prerequisite: The Honors College and junior standing. Maximum of 6 credits.

Pre-Professional Education

Information

- “The Professions” include a *wide variety* of occupations such as engineering, law, many aspects of human health care, counseling/clinical psychology, military/aerospace, and veterinary medicine. “The Professions” uniformly require either highly technical education within the Bachelor’s degree or, more commonly, two to four years of *graduate* education *after* a Bachelor’s degree.
- In most cases, Professional (graduate) schools require a Bachelor’s degree for admission to their programs. One exception is in Engineering, in which a “Pre-Engineering” student might study at UW Oshkosh for one to three years and then transfer to a School of Engineering, such as UW Madison, UW Milwaukee, or UW Platteville.
- “Pre-Professional” education prepares the college student for advanced work at a Professional school, often entailing a move to a different campus. For example, a UW Oshkosh “Pre-Med” might go on to study medicine at UW Madison, while a “Pre-Law” student might go on to study law at Marquette University.
- In general, the Pre-Professional student has dual educational goals in college:
 - To earn a Bachelor’s degree in a declared major (exception: Pre-Engineering students, see above). UW Oshkosh is responsible for setting the policies for earning the Bachelor’s degree.
 - To gain admission to the Professional school(s) of his or her choice. Each Professional school is responsible for setting its own policies for admission.
- In general, the Pre-Professional student is free to choose any major because the vast majority of Professional schools have no preference. Often, one particular major provides the “path of least resistance” for satisfying Professional school admissions requirements. However, that should *not* be the only reason a student declares that particular major. Students may achieve more academic success in programs that truly interest them. For example, Psychology majors have gone on to medical school, law school and master’s and doctoral programs in clinical or counseling psychology.
- Professional schools can, and do, change their admissions requirements at will, and are under no obligation to notify Pre-Professional advisers of their actions. Vigilance is required. Pre-Professional students are encouraged to *communicate directly with admissions recruiters at Professional schools* to remain current in their policies. In the end, careful planning by the student,

with the assistance of advisers at UW Oshkosh *and* at the Professional school(s), will result in a Bachelor's degree plan that earns both a degree and eligibility for admission.

- At UW Oshkosh, when a student decides to declare a major, s/he also has the option of self-identifying as a particular type of Pre-Professional, such as "Pre-Med" or "Pre-Law". Identifying as Pre-Professional is secondary to declaring a major. Pre-Prof is just a flag on the student's record that alerts anyone viewing the student's academic plan to a hoped-for career outcome. Identifying, or not identifying, does not change the student's access to advisers or choice of career; it's a convenience only. Common UW Oshkosh major/Pre-Profession combinations are:

- Biology/Pre-Med (but Med Schools admit *any* major)
- Chemistry/Pre-Pharmacy (but Pharm Schools admit *any* major)
- Political Science/Pre-Law (but Law Schools admit *any* major)
- Physics/Pre-Engineering
- Engineering Technology/Pre-Engineering

- The following emerging trends in Professional education should be noted:

- Some Professional schools outside of Engineering do admit a tiny fraction of students without the Bachelor's degree, *i.e.* with only one to three years of college. However, outside of Engineering, this policy is disappearing, in view of the value of a well-rounded education and of maturity.

- Professions that used to be trained at the Bachelor's degree level are now moving toward the Master's degree level (typically, two years of Professional school after the Bachelor's degree). Professions that used to be Master's level are now moving toward the Doctoral degree level (typically, four years of Professional school after the Bachelor's degree).

- Non-academic factors contribute substantially to how competitive a student is for Professional school admission. Students must plan for things like entrance exams, apprenticeship-like experiences in the Profession and criminal background checks. Even if not actually required, non-academic factors give students the advantage in the competition for admission.

- Based on these trends, Pre-Professional students at UW Oshkosh are routinely advised to:

- Plan a full Bachelor's degree completion, with the exception of Pre-Engineering students.

- Plan for the possibility that their chosen profession will "go doctoral" by the time they apply.

- Plan to accommodate required *and* recommended non-academic factors.

- As Professions change, so do the admissions requirements of Professional schools. Therefore, the options for Pre-Professional education at UW Oshkosh change, too. Only the most general information is provided in this Bulletin, so that it does not rapidly go out-of-date. Please consult the UW Oshkosh web pages and advisers listed below for the most current information.

Pre-Engineering

- **UW Oshkosh Faculty Advisors:**

- Dr. Barton Pritzl, pritzlb@uwosh.edu, Dept of Physics and Astronomy
- Dr. Dennis Rioux, rioux@uwosh.edu, Dept of Engineering Technology
- All areas of engineering

- **UARC Academic Advisor:**

- Ann Kunkle-Jones, kunkleja@uwosh.edu

- **General Guidance**

- The greater the number of fundamental math and science courses you can complete at UW Oshkosh before transferring, the quicker you will be able to take the specialized upper level classes offered only at the engineering schools. If your expectation is to graduate in four or four-and-a-half years, you will need to enroll in the calculus and physics sequences in your first semester. This “hit the ground running” advice also applies to the chemistry sequence if your interest lies with biomedical or chemical engineering. The entry-level math, physics and chemistry sequences are prerequisites for most of the 200-level classes that you will take in your second year. A willingness to spend more time at UW Oshkosh gives you greater flexibility with your schedule and a chance to pick up additional classes that interest you, but it will almost always take longer to graduate.

- Entry level math preparation is the most common reason for having to extend your time as a pre-engineering student. First semester calculus (MATH 171 Calculus I) is a concurrent enrollment requirement for first semester physics (PHYS 191 General Physics I), and second semester calculus (MATH 172 Calculus II) is a concurrent enrollment requirement for second semester physics (PHYS 192 General Physics II). Of course, if you come to UW Oshkosh having completed one or more calculus courses, you are strongly encouraged to continue with the next class in the sequence.

Details

The general chemistry sequence (CHEM 105/106 General Chemistry I/II) is required for *all* engineering sub-disciplines by UW Madison, UW Milwaukee and UW Platteville. As noted above, biomedical and chemical pre-engineering students are encouraged to complete that

sequence in their first year, so they can take upper level courses that fulfill additional program requirements. Students in other engineering fields have more flexibility, but should plan to take both courses before they transfer.

EGRT 105 Fundamentals of Drawing & EGRT 207 Parametric Modeling are engineering graphics courses that deal with computer aided design (CAD) and solid modeling techniques that are useful in many engineering disciplines.

Sample Schedules

The following are examples of schedules of math and science classes that well-prepared pre-engineering students would have in two years of study at UW Oshkosh. Students who have already completed some calculus courses are encouraged to advance to the next class in the Calculus I–Calculus II–Calculus III–Differential Equations sequence. Probability & Statistics and Linear Mathematics are taught in both Fall and Spring semesters and make excellent additions to the required math curriculum. Your advisor in the Office of Academic Advising will help you select appropriate University Studies Program (general education) courses to fill the remainder of your schedule.

First Year		<i>Biomedical Engineering</i>	Second Year	
Fall	Spring	Fall	Spring	
MATH 171	MATH 172	MATH 273	MATH 371	
CHEM 105	CHEM 106	CHEM 234/235	CHEM 334/335	
PHYS 191	PHYS 192		EGR 201	

First Year		<i>Chemical Engineering</i>	Second Year	
Fall	Spring	Fall	Spring	
MATH 171	MATH 172	MATH 273	MATH 371	
CHEM 105	CHEM 106	CHEM 234/235	CHEM 334/335	
PHYS 191	PHYS 110	CHEM 311		

First Year		<i>Electrical Engineering</i>	Second Year	
Fall	Spring	Fall	Spring	
MATH 171	MATH 172	MATH 273	MATH 371	
PHYS 191	PHYS 192	CHEM 105	CHEM 106	

First Year	<i>Mechanical Engineering</i>		Second Year
Fall	Spring	Fall	Spring
MATH 171	MATH 172	MATH 273	MATH 371
PHYS 191	PHYS 192	CHEM 105	CHEM 106
EGRT 105	EGR 201	EGR 203	EGR 202

Pre-Law

- **UW Oshkosh Faculty Advisor:**
- Dr. Jerry Thomas, thomasj@uwosh.edu
- **UARC Academic Advisor**
- Sylvia Dwyer, dwyers@uwosh.edu
- **General Guidance**
- A Bachelor's degree is required for entrance to most American law schools, and the degree may be earned in any major a student chooses. There are no prescribed courses for admittance to law school, which is a three-year program. The undergraduate pre-law student is however encouraged to pursue an area of study which is interesting and challenging while taking advantage of opportunities to develop skills in research, writing and critical thinking. In Wisconsin, there are law schools at UW Madison and Marquette University. It is recommended that students contact those institutions for specifics about their programs.
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- A student planning to apply to law school should be aware of the following deadlines:
- Most law schools require applicants to take the Law College Admissions Test (LSAT). The test is administered four times a year. A mock LSAT is available at our Testing Center. Information on test dates, registration procedures and sample tests are available at www.lsac.org.
- Nearly all law schools require applicants to subscribe to the Law School Data Assembly Service (LSDAS). The LSDAS Report provides law schools with a copy of the undergraduate academic transcript summary, analysis, copies of all undergraduate and graduate transcripts, LSAT scores and a copy of the writing sample. Register at www.lsac.org.
- Nearly all law schools require first year students to begin their studies in the fall term.
- Some law schools make admission decisions as early as October of the year prior to student entry.

- A student who plans to graduate in May and enter law school that same year (September) should plan to take the LSAT in June after the junior year and complete the law school application forms during that summer after receiving the results of the June exam.

- **Additional Information:**

- University of Wisconsin Law School Admissions and Financial Aid

975 Bascom Hall

Madison, WI 53706-1399

Phone: (608) 262-5914

E-mail: admissions@law.wisc.edu

- Marquette University Law School Office of Admissions

Eckstein Hall 1215 West Michigan Street

Milwaukee, WI 53201-1881

Phone: (414) 288-6767

E-mail: law.admission@marquette.edu

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- **Additional Information: Professional**

- American Bar Association

750 North Lake Shore Dr

Chicago, IL 60611

Phone: (312) 988-5000

Web Site: www.abanet.org

- National Lawyers Association Information Services City Center Square

PO Box 26005

Kansas City, MO 64196

Phone: 1 (800) 471-2994

Web Site: www.nla.org

Pre-Veterinary Medicine

- **UW Oshkosh Faculty Advisor:**

- Colleen McDermott, mcdermot@uwosh.edu.

Dr. McDermott is a Doctor of Veterinary Medicine.

- **General Guidance**

- Veterinarians work in small and/or large animal practices, public health agencies, research settings and a variety of other positions. While two years of pre-veterinary study (60 credits of course work) are the absolute minimum, some veterinary medical colleges give priority to applicants if they are a candidate for the baccalaureate degree.

- Students may obtain excellent undergraduate preparation at UW Oshkosh by taking the appropriate coursework, which varies slightly depending upon the veterinary school in question. The pre-veterinary student must familiarize him or herself with each veterinary school's program for best results.

- Acceptance into one of the 30 veterinary medical schools in the United States is extremely competitive. The student will need very high grades and should score well on the admission test required by the school. Veterinary medical schools require four years of professional training in order to receive the Doctor of Veterinary Medicine degree (D.V.M.). In Wisconsin, the veterinary medical school is located at the UW Madison. Wisconsin residents have a greater chance of being admitted to the UW Madison School of Veterinary Medicine than any other veterinary college.

- The following are suggested courses at UW Oshkosh for a student in the pre-veterinary program who ultimately plans to attend the UW Madison.

- Biology 105
- Biology 323 and 343
- Chemistry 105 and 106
- Chemistry 234, 235, 334, 335 and 303 (334 and 335 are not required by Madison but are prerequisites at Oshkosh for 303)
- Physics 107 and 108
- Mathematics 104 and 106 or 108 (begin math according to placement test results; Math 108 OR 104 AND 106 must be completed prior to physics)
- Statistics: Math 201 or other approved statistic course
- English 101 or WBIS 188, and an advanced Composition course
- Social science electives
- Humanities electives
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- **Additional Information: Programs**

- University of Wisconsin Madison School of Veterinary Medicine
Office of Academic Affairs

2015 Linden Dr

Madison, WI 53706-1102

Phone: (608) 263-2525

Web Site: www.vetmed.wisc.edu.oaa/oaa.html

- **Additional Information: Professional**

- American Veterinary Medical Association

1931 N Meham Rd Ste100

Schaumburg, IL 60173

Phone: (847) 925-8070

Web Site: www.avma.org

Pre-Healthcare Professions

- **UW Oshkosh Faculty Advisor**

- Dr. Dana Merriman, merrimad@uwosh.edu.

- **UARC Academic Advisors:**

- Denelle Helgeson, helgesod@uwosh.edu
- Shane Hua, huax@uwosh.edu
- Meredith Resop, resopm@uwosh.edu

- **General Guidance**

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- While we usually think of “Healthcare” as meaning the clinical care of patients, it also includes administration and management, research and development, and sales of pharmaceuticals and instrumentation. New technologies, new policies and new treatments have greatly expanded the number of Healthcare careers in recent years. Information about these careers may be found through the United States Government’s Bureau of Labor Statistics <http://www.bls.gov/oco/>, the American Medical Association <http://www.ama-assn.org/>, and the Wisconsin Area Health Education Center <http://wihealthcareers.org>.

- Undergraduate preparation for many of these Healthcare careers can be obtained at UW Oshkosh. Moreover, today’s high school seniors will probably have even more options by the time they are college seniors. UW Oshkosh has its eye on this future for our students.

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I. Terminal Bachelor’s Degree Programs

UW Oshkosh offers several Healthcare-related degree programs requiring only a Bachelor’s degree as the “terminal” degree. These include:

- Environmental Health major (faculty advisor-Sabrina Mueller-Spitz)
- Kinesiology major, Exercise & Fitness Emphasis
- Kinesiology major, Strength & Conditioning Emphasis
- Medical Technology major-(faculty advisor-Mallory Janquart)
- Nursing major (traditional program)
- Radiologic Science (faculty advisor-Dana Merriman)

Each of the above majors takes about eight semesters (four years) to complete. Degree completion is generally followed by passing a licensure exam, leading to eligibility for clinical care employment directly after college. Consult the Bulletin index or program web sites (found at <http://www.uwosh.edu>) for more details.

Our College of Nursing also offers an Accelerated Nursing degree for students who have already earned a different Bachelor's degree and have completed certain course prerequisites. See <http://www.uwosh.edu/con/undergrad/accelerated.php> for more details.

In recent years, UW Oshkosh instituted an additional (terminal) Bachelor's degree programs designed (in consultation with leading Healthcare employers in the Fox Valley region) to make students highly competitive for employment after college in Healthcare administration, management and sales. The program:

- Business Administration major, Healthcare Emphasis

II. Bachelor's Degree Programs preparatory for Graduate Education

Traditional Pre-Professional Bachelor's degree programs are not terminal; instead, they prepare students for *further* Professional education at the Master's or Doctoral level, culminating in professional clinical care or research and development careers. Typically, Pre-Professional students at UW Oshkosh select a suitable major and then apply to the Professional school(s) of their choice in the junior year. What constitutes a "suitable major" is really up to the student because the graduate programs specify certain courses, but not certain majors. Often, UW Oshkosh students choose traditional majors offered through our departments of Biology, Chemistry, Kinesiology or Psychology. Then they go on to graduate schools and careers, such as the following:

- Anesthesia assistant (Master's degree) (faculty advisor-Dana Merriman)
- Chiropractor (Doctoral degree)
- Clinical psychologist (Doctoral degree)
- Dentist (Doctoral degree) (faculty advisor-Dana Merriman)
- Medical doctor (allopathic or osteopathic) (Doctoral degree) (faculty advisor-Dana Merriman)
- Occupational therapist (Master's degree or higher) (faculty advisor-Dana Merriman)
- Optometrist (Doctoral degree) (faculty advisor-Dana Merriman)
- Pharmacist (Doctoral degree) (faculty advisor-Dana Merriman)
- Physical Therapist (Doctoral degree) (faculty advisor-Lace Luedk)
- Physician Assistant (Master's degree) (faculty advisor-Dana Merriman)
- Podiatrist (Doctoral degree) (faculty advisor-Dana Merriman)

In recent years, UW Oshkosh's College of Letters & Sciences instituted new Healthcare-Science Emphases within selected majors designed specifically for Pre-Health students. These Bachelor's degree programs take some of the guesswork out of preparing for Professional school because they

include *most* of the courses required for admission to *most* of the Professional schools. They also prepare students well for several different entrance exams (*e.g.* MCAT, DAT, OAT, PCAT, GRE). They are a good option for the student interested in a clinical career, but unsure of which one. It is possible (with careful planning) to construct a Healthcare-Science degree so that the student's final decision about which career can be made as late as the senior year. Because of the many lab classes and research experiences that count toward these majors, they are also excellent preparation for the student interested in biomedical research and development, or even in sales of pharmaceuticals and instrumentation.

The Healthcare Science Emphases are:

- Biology major, Healthcare-Science Emphasis
- Biomolecular Science major, through the Chemistry Department
- Kinesiology major, Healthcare-Science Emphasis

The College of Letters & Sciences also offers several minors that may interest Pre-Health Professions students who have declared *any* major, including:

- Biology minor
- Chemistry minor
- Microbiology minor
- Neuroscience minor
- Psychology minor

Students wishing up-to-date information on these degree programs should consult the Bulletin index for the sponsoring department or the campus web site for more details on each of those programs.

III. Special Programs Our School of Graduate Studies offers a Graduate Certificate in Health Care Management to students who already hold Bachelor's degrees. This certificate is a "post-baccalaureate study that provides an historical perspective, familiarizes students with important policy issues and disciplinary approaches, provides theoretical grounding and conveys the tools and framework for resolving complex problems in health care management".

See <http://www.uwosh.edu/mpa/healthcare.htm> for more information.

Our College of Nursing offers a Master of Science in Nursing, a Doctor of Nursing Practice, and Graduate Certificates. See <http://www.uwosh.edu/con/> for more information.

Psychology

Information

Jim Koch, Chairperson

Department Office: Clow Faculty 010
 Department Telephone: (920) 424-2303
 Code 86 or PSYCH

Faculty

Chrobak
 Groves
 Hong
 Karst
 Knepple-Carney
 Koch
 Lishner
 McCann
 Miron
 Phillipp-Immel
 Olszewska

Degrees

- **Undergraduate:** A major in Psychology can lead to the degrees: Bachelor of Arts; Bachelor of Science.
- **Graduate:** The Psychology Department offers graduate study with emphases in Cognitive and Affective Sciences leading to the Master of Science degree. For specifics, please see the University of Wisconsin Oshkosh Graduate Bulletin.

Summary of Fields of Study

1. Goal(s)

- See the department for a listing of its goal(s).
- **Advising:** Psychology majors with fewer than 40 credits are required to meet with a UARC advisor. Majors with 40 or more credits are assigned a Psychology faculty advisor. In the Spring semester, majors are required to meet with their advisor prior to registration for classes and should contact them in advance of their registration date to set up an advising appointment.

2. The Major(s)

- The Department offers one major: 1) Psychology.

3. The Minor(s)

- The Department offers one minor: 1) Psychology. It is important for students to consult with Department faculty for program and career planning assistance. Additional information is also provided online at: <http://www.uwosh.edu/psychology/undergraduate-studies/advising>.

Admission/Graduation Requirements

Requirements for graduation with a psychology major are:

- Psychology majors and minors must earn grades of “C” (2.0) or higher in psychology courses in order for the courses to count toward graduation in the major or minor. If a grade lower than a “C” (2.0) is earned in a psychology course, the student may elect to retake the course.
 - Psychology majors and minors must earn a grade of “C” (2.0) or higher in any courses which are prerequisites for psychology courses.
- Appeals and waivers to the above rules may be directed to the department chairperson for review.

Required Core Courses

- Psychology
- Psychology 101 General Psychology, or 102 General Psychology Ethnic Studies, or 104 General Psychology: Honors, or 110 General Psychology for Majors 3 crs.
- Psychology 123 Psychology Orientation 3 crs.
- Psychology 203 Elementary Psychological Statistics 3 crs.
- Psychology 275 Research Methods 3 crs.

The Major(s), with Emphases and/or Options

1. Psychology Major

Recommended for students who seek a liberal arts preparation for employment in business, industry or human service agencies, or wish to prepare for professional or graduate school.

- **Required Credits:** 36 minimum
- **Requirements:** In addition to the Core Courses:
 - Perspectives in Psychology-Choose 4 of the following 5 courses; 12 crs.
 - Psychology 302 or 303, 305, 380, 383, 391
 - Capstone Courses-Choose 1 of the following 3 courses; 3 crs.
 - Psychology 464, 470, 490
- **Electives:** The remaining credit hours are electives and can be fulfilled by any Psychology course, including all courses listed under Perspectives in Psychology and Capstone course groups.

L&S Career Internships (Interdisciplinary Studies 399; 3 crs.), Introduction to Cognitive Science (Philosophy 316; 3 crs.), and Political Psychology (Political Science 329; 3 crs.), may also be counted as elective courses for the Psychology Major.

The Minor(s)

1. Psychology Minor

Recommended for students who wish to select courses related to their major and career objectives and/or for personal interest and development.

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- **Required Credits:** 21 minimum
- **Required Courses:**
- **Psychology:** Psychology 101 or 102 or 104 or 110; and 203, 275
- Six credits from the Perspectives in Psychology group.
- **Electives:** Any other courses from the Department's offerings to meet the Minimum Requirement (21 credits).
- **Prerequisites:** See course offerings to determine course prerequisite.

Course Offerings

Psychology 101	3 (crs.)
General Psychology (XS)	
A beginning course in psychology designed to provide an understanding of contemporary approaches to human behavior and to lay the foundation for additional work in psychology. Students must complete a course research requirement. Credit can only be received for one of the following courses: Psychology 101, 102, 104, or 110.	
Psychology 102Q1	3 (crs.)
General Psychology: Ethnic Studies (ES)(XS)	
A beginning course in psychology designed to provide an understanding of contemporary approaches to human behavior and to lay the foundation for additional work in psychology. Students must complete a course research requirement. Credit can only be received for one of the following courses: Psychology 101, 102, 104 or 110. This course will focus on the intercultural knowledge and competence question and counts toward the Ethnic Studies Requirement.	

Psychology 104	3 (crs.)
Honors: General Psychology (XS)	
A general psychology course for University Honors program. Students must complete a course research requirement. Prerequisite: Enrolled in good standing with the UW Oshkosh Honors program with prior or concurrent enrollment in HNRS 175. Students cannot earn credit in both an honors course and a non-honors course of the same title. Credit can only be received for one of the following courses: Psychology 101, 102, 104 or 110.	
Psychology 110	3 (crs.)
General Psychology for Psychology Majors	
A beginning course in psychology designed to provide an understanding of contemporary approaches to human behavior and to lay the foundation for additional work in psychology. This course should be taken by students anticipating a major in Psychology. Students must complete a course research requirement. Credit can only be received for one of the following courses: Psychology 101, 102, 104 or 110.	
Psychology 123	3 (crs.)
Psychology Orientation	
An introduction to the psychological sciences for students in Psychology. Topics could include: current employment opportunities for people with a bachelor's degree in psychology; undergraduate research in psychology, professional ethics, style requirements for psychology papers, planning to graduate in four years (course selection, research experience, internships), and an introduction to department faculty, their research programs and department facilities. It is recommended it be taken concurrently or shortly after Psychology 101 (or 102Q1, 104, or 110). Prerequisites: Prior or concurrent enrollment in Psychology 101, 102Q1, 104, or 110.	
Psychology 203	3 (crs.)
Elementary Psychological Statistics	
Descriptive statistical methods including frequency distributions and measures of central tendency, variability and relative standing, and correlation. Fundamentals of probability and sampling distributions. Introduction to inferential statistical methods for statistical estimating	

and hypothesis testing with t-tests and elementary analysis of variance. (Statistics courses offered by other departments typically will not substitute for this course in meeting psychology major or minor requirements.) A portion of the seats are reserved for psychology majors. Prerequisites: A grade of C (2.0) or better in Psychology 101, 102, 104 or 110, and any PBIS or Math that meets the BA requirement (PBIS 187, 188, 189, or Math 109), or Math 104, (or placement at a level higher than Math 104 via the math placement exam), 108, 204, or any Level II math/statistics/computer science course that meets the BS requirement.

Psychology 211 3 (crs.)

Current Topics in Psychology (XS)

Specific topic to be announced in campus timetable. Prerequisites: Psych 101, 102Q1, 104 or 110, or consent of instructor.

Psychology 224 3 (crs.)

Psychology of Human Sexuality (XS)

This course explores influences on sexuality and sexual behavior including social factors (cultural interpretations, interpersonal relationships), biological factors (sexual arousal and response, contraception and disease, gene-environment interactions), and psychological factors (developmental, cognitive, and sexual behavior issues). Attention will be given to how these factors intersect to influence our individual and collective sexual lives. Prerequisites: Psychology 101, 102, 104 or 110.

Psychology 225 1 – 3 (crs.)

Psychology Field Study

Formal library (e.g. reading, use of data bases) and classroom study of selected areas followed by field study, often in remote locations. Sensitivity for host cultures and/or special populations and ethical responsibility during data collection emphasized. Information on specific trips, fees, transportation and expenses are announced each time the course is scheduled. May be retaken with change of topic. Prerequisite: Psychology 101, 102, 104, 110 or consent of instructor.

Psychology 260 3 (crs.)

Psychology of Gender (XS)	
Study of the psychological theories and research concerning gender in and across cultures. Topics, as they relate to gender, include language and communication, physical and mental development and health over the lifespan, work relationships, education, sexuality, power, and the media. Cross-listed: Psychology 260/Women's and Gender Studies 260. Students may receive credit for only one of the two cross-listed courses. Prerequisites: General Psychology 101, 102, 104 or 110; or consent of instructor.	
Psychology 270	<i>3 (crs.)</i>
Psychology of Discrimination (ES)	
The use of psychological concepts, principles, and research to enhance understanding of intergroup relations (e.g., race relations) in America. The experience of traditionally marginalized and privileged groups will be examined. Inter-racial and inter-ethnic relations will be used as a springboard to also examine relations from across different genders, physical abilities, religions, and sexual orientations. Topics may include identity formation, prejudice, discrimination, socialization, privilege, and strategies to reduce conflict across difference. SS/ES. Prerequisites: Psych 101, 102, 104, 110, or consent of instructor.	
Psychology 271	<i>3 (crs.)</i>
Cross-Cultural Psychology (ES)(XS)	
Study of contemporary psychological theories and research concerning similarities and differences across cultures. Emphasis on cultural, ethnic and racial groups within the United States. Topics include ethnocentrism, stereotypes, prejudice, psychological processes across cultures, and cross-cultural interactions. Prerequisites: Psych 101, 102, 104, 110, or consent of instructor.	
Psychology 275	<i>3 (crs.)</i>
Research Methods	
Introduction to the principles of research design and methodology as they apply to the study of psychological processes and behavior. Topics include: Ethics in research, measurement, experimental and non-experimental research design. Students will participate in the analysis and presentation of data. Prerequisites Psychology 101, 102, 104 or 110 and prior or concurrent enrollment in Psychology 203.	

Psychology 298	1 – 3 (crs.)
Directed Study in Psychology (XS)	
Directed reading of the literature in a particular subject, possibly including a research project, under the personal supervision of the instructor. Prerequisites: Psych 101, 102Q1, 104 or 110, or consent of instructor.	
Psychology 302	3 (crs.)
Honors: Psychology of Abnormal Behavior	
This honors course is designed to further understanding of behavior which our society defines as abnormal or deviant. With an emphasis on theories of psychopathology, each of the various classifications of psychopathological behavior will be examined, along with their respective treatment interventions. A second major goal of the course will be to raise social awareness and assist the student in developing attitudes of compassion and tolerance. It is recommended that students undertake a volunteer experience in the mental health field while taking this course. Prerequisite: University Honors status, prior or concurrent enrollment in Honors 175, or consent of instructor. Students cannot earn credit in both an honors course and a non-honors course of the same title.	
Psychology 303	3 (crs.)
Psychology of Abnormal Behavior	
A description and interpretation of behavior types considered deviant and/or maladaptive. Various methods of treatment including psychotherapy are considered. A portion of the seats are reserved for psychology majors and minors. Prerequisites: Psychology 101, 102, 104 or 110 or consent of instructor.	
Psychology 304	3 (crs.)
Psychology of Religion	
Discussion of theory and research findings on religious development across the life span. Topics covered include the effects of religion on behavior, forms of religious experience, religion and personality, and the measurement of religiosity. Prerequisites: Psych 101, 102, 104, 110, or consent of instructor.	

Psychology 305	3 (crs.)
Social Psychology	
Principles of human interaction as a function of the social setting. Topics include measurements of attitudes, propaganda, group behavior, and leadership. (Psychology 305 and Sociology 321 may not both be counted for credit toward the 120 units (crs.) required for graduation.) Prerequisites: Psych 101, 102, 104, 110, or consent of instructor.	
Psychology 307	3 (crs.)
Psychology of Personality	
Discussion of major theories and research in personality; may include behavioral, biological, cognitive, dispositional, humanistic, and psychoanalytic perspectives. Students who have taken Psychology 307 may not take Psychology 473. Credit cannot be received for both Psychology 307 and Psychology 473. Prerequisites: Psych 101, 102Q1, 104 or 110 with a grade of C or better or consent of instructor.	
Psychology 310	3 (crs.)
Comparative Psychology	
A survey of the concepts and techniques used in the comparative analysis of animal behavior. Prerequisite: 6 units (crs.) of psychology to include Psychology 101, 102, 104 or 110 or consent of instructor.	
Psychology 320	3 (crs.)
Health Psychology	
A study of psychological and environmental factors in the cause, treatment, and prevention of disease; including history, research methodology, theory, and the role of health psychologists in influencing contemporary health care practices. A portion of the seats are reserved for psychology majors and minors. Prerequisites: Psych 101, 102, 104, 110, or consent of instructor.	

Psychology 338	3 (crs.)
Adult Development and Aging	
A study of the developmental tasks of early, middle, and late adulthood. Work, marriage, parenthood, retirement, death, and other issues will be examined with regard to cognitive, emotional, motivational, and psycho-social functioning through the adult years. Prerequisites: Psych 101, 102, 104, 110, or consent of instructor.	
Psychology 341	3 (crs.)
Intermediate Psychological Statistics	
Inferential statistics methods for psychological research. Statistical estimation and hypothesis testing, using analysis of variance and other techniques for testing significance of differences in data from independent samples or repeated measures. Prerequisites: Psychology 101, 102, 104 or 110 and Psychology 203 or equivalent courses in statistics.	
Psychology 360	3 (crs.)
Psychology of Childhood and Adolescence	
A survey of human development theories and research. Topics include the biological, cognitive, emotional and social development of the individual from the prenatal period through adolescence. Prerequisites: Psych 101, 102Q1, 104 or 110, or consent of instructor.	
Psychology 363	3 (crs.)
Industrial and Organizational Psychology	
A survey of the facts, principles, and theories of industrial and organization psychology. Topics include employee selection and evaluation, training, leadership, and work-related attitudes. Prerequisites: Psych 101, 102, 104, 110, or consent of instructor.	
Psychology 367	3 (crs.)
Psychopharmacology	

Overview of how the major classes of psychoactive drugs affect the brain and behavior. Topics include the biological mechanisms of drug action, neuroanatomy, neurophysiology, the development of tolerance and dependency, and clinical use of drugs. Prerequisites: Psych 101, 102, 104, 110, or consent of instructor.

Psychology 380

3 (crs.)

Cognitive Psychology

A survey course that examines how people process information. Topics include perception, attention, short and long-term memory, spoken and written language comprehension, concept formation, and artificial intelligence. The course emphasizes cognitive neuroscience and introduces students to brain scanning techniques and functional imaging data. In-class exercises demonstrate basic research methods. Prerequisites: Psych 101, 102, 104, 110, or consent of instructor.

Psychology 383

3 (crs.)

Biological Psychology

An overview of how physiological processes regulate behavior with a focus on neuroanatomical organization and neurochemical events that mediate human activity. Prerequisite: Psychology 101, 102, 104, 110 or consent of instructor.

Psychology 384

3 (crs.)

Biological Psychology Laboratory

A study of the techniques and experimentation in physiological psychology with a focus on human behavior. Prerequisites: Psych 101, 102, 104, 110, or consent of instructor.

Psychology 390

3 (crs.)

Sport Psychology (SS)

This course, designed around interactive discussions, explores the developing relationship between the fields of psychology and athletic activity. It examines professional issues such as the certification and services for athletes and techniques used in treatment and maximizing performance. Other topics include athlete characteristics, both mental and

physical, current advances in sport science and the societal perceptions and issues surrounding athletics. Prerequisites: Psych 101, 102, 104, 110, or consent of instructor.	
Psychology 391	3 (crs.)
Developmental Psychology	
A survey of the facts, principles, and theories of psychological development from conception through childhood, adolescence, maturity and old age; intelligence, emotional, social, perceptual, and linguistic behavior; emphasis upon developmental trends. A portion of the seats are reserved for psychology majors and minors. Prerequisites: Psych 101, 102, 104, 110, or consent of instructor.	
Psychology 398	3 (crs.)
Theories and Principles of Learning	
Discussion and evaluation of major concepts, theories, principles and research findings in learning. Prerequisites: Psych 101, 102, 104, 110, or consent of instructor.	
Psychology 411	3 (crs.)
Psychometrics	
The construction and use of tests in the assessment and prediction of human behavior. Prerequisite: 20 units (credits) of psychology to include Psychology 275 or consent of instructor.	
Psychology 446	1 – 3 (crs.)
Independent Study	
See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. (A maximum of 6 units (crs.) of INTRDSCP 399, PSYCH 446, PSYCH 456, PSYCH 474, or PSYCH 480 may be counted toward the minimum unit (cr.) requirement of any Psychology major or minor.) Prerequisites: Junior standing with GPA of 3.0 or higher and 20 units (credits) of psychology to include Psychology 275.	

Psychology 451	3 (crs.)
Seminar in Applied Psychology	
Review of personnel selection, development, assessment; introduction to engineering psychology, consumer psychology, psychology and social interaction; relationship with other professions. Prerequisite: 20 units (credits) of psychology to include Psychology 275 or consent of instructor.	
Psychology 455	3 (crs.)
Sensation and Perception	
This course examines the sensory organs, neural mechanisms, and cognitive processes involved in human visual and auditory perception. Topics include color vision, the perception of form and depth, motion, visual and auditory illusions, speech perception, and auditory space perception. In-class demonstrations are incorporated to illustrate perceptual phenomena. An overriding theme is the neural basis of perceptual processes. Prerequisites: 20 units (credits) of psychology to include Psychology 275 or consent of instructor. These prerequisites will be waived for Neuroscience's Minors who are not Psychology Majors.	
Psychology 456	1 – 3 (crs.)
Related Readings	
See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. (A maximum of 6 units (crs.) of (A maximum of 6 units (crs.) of INTRDSCP 399, PSYCH 446, PSYCH 456, PSYCH 474, or PSYCH 480 may be counted toward the minimum unit (cr.) requirement of any Psychology major or minor.) Prerequisite: Junior standing with GPA of 3.0 or higher and 20 units (credits) of psychology to include Psychology 275.	
Psychology 464	3 (crs.)
History of Psychology	
An integrative course, to provide perspective on the field of psychology by examining the issues common to all subfields of the discipline. Topics will include philosophical and	

empirical antecedents to psychology, the historical development of the major psychological schools of thought and current manifestations of lasting questions in the field. Prerequisites: 20 units (credits) of psychology to include Psychology 275 or consent of instructor.

Psychology 470

3 (crs.)

Research in Psychology

Design and completion of a research project including literature review, data collection, analysis and interpretation and the writing of a research report. Also includes basic coverage of research ethics, research protocol procedures and American Psychological Association style manuscript preparation. Prerequisites: 20 units (credits) of psychology and a grade of B or better in both Psych 203 and Psychology 275 or consent of instructor.

Psychology 473

3 (crs.)

Personality and Individual Differences

Covers theory and research on differences in the organization of mental processes and behavior across individuals. Students who have taken Psychology 307 may not take Psychology 473. Credit cannot be received for both Psychology 307 and Psychology 473. Prerequisites: 20 units (credits) of Psychology and Psychology 275 or consent of instructor.

Psychology 474

1 – 6 (crs.)

Honors Thesis

Honors thesis projects include any advanced independent endeavor in the student's major field of study e.g., a written thesis, scientific experiment or research project. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be 'Honors Thesis.' Completed projects will be announced and presented to interested students and faculty. Consult with the Dean of the University Honors College regarding requirements. (A maximum of 6 units (crs.) of INTRDSCP 399, PSYCH 446, PSYCH 456, PSYCH 474, or PSYCH 480 may be counted toward the minimum unit (cr.) requirement of any Psychology major or minor.) Prerequisites: The Honors College, Junior standing, and 20 units (credits) of psychology to include Psychology 275 and consent of instructor. Maximum of 6 units (credits). Pass/Fail course.

Psychology 480	1 – 6 (crs.)
Advanced Research in Psychology	
<p>The design and analysis of experimental and/or correlational research in psychology. Emphasis on individual research in selected problem areas and preparation of a research report. Units (crs.) for this course can be taken incrementally over two terms, not to exceed a total of 6 units (crs.). (A maximum of 6 units (crs.) of INTRDSCP 399, PSYCH 446, PSYCH 456, PSYCH 474, or PSYCH 480 may be counted toward the minimum unit (cr.) requirement of any Psychology major or minor.) Prerequisites: 20 units (credits) of Psychology to include Psychology 275 and consent of instructor. (0+4 to 10)</p>	
Psychology 481	3 (crs.)
Practices in Clinical Psychology	
<p>This course explores the roles of scientific inquiry and psychological principles (cognitive, behavioral, and social) in the practice of clinical psychology as means of furthering knowledge and human welfare. Attention will be given to evidence based practices and non-specific factors common to treatments. Additional topics may include professional issues, access and availability of mental health treatment, and the use of assessments in diagnosis and treatment. Prerequisites: 20 units (credits) of psychology to include Psychology 303 or instructor consent.</p>	
Psychology 490	1 – 3 (crs.)
Special Topics	
<p>A psychology course on a topic not regularly taught in the Department's curriculum or advanced treatment of existing course content. Students may take the course twice with different content. Descriptions of the course will be available in the psychology Department office at the beginning of the semester prior to the one when the course is offered. Prerequisites: 20 units (credits) of psychology to include Psychology 275 or consent of instructor.</p>	
Psychology 498	3 (crs.)
Honors: Seminar in Psychology	
<p>The history and current status of selected problems in psychology will be examined by staff and qualified students. Different topics are considered each term. Prerequisite: University Honors status or consent of instructor.</p>	

Public Administration

Information

Anna Filipova, Chairperson

Program Office: Clow Faculty

Telephone: (920) 424-0037

Faculty

Filipova	Nollenberger
Ford	

Degrees

- **Undergraduate:** None
- **Graduate:** The Public Administration Department offers graduate study at the University of Wisconsin Oshkosh in the Master of Public Administration program. For specifics, please see the University of Wisconsin Oshkosh Graduate Bulletin.

Summary of Fields of Study

1. Goal(s)

- Students will demonstrate broad-based knowledge of theory, research, and practice in public administration, leadership, and policy directly applicable at professional levels in public and nonprofit organizations.
- Students will demonstrate well-developed critical thinking, problem-solving, and research skills in addressing contemporary problems or issues in the public interest.
- Students will demonstrate strong, positive interpersonal skills and ability to communicate effectively with a diverse constituency both individually and in group settings.

2. The Major(s)

- None

3. The Minor(s)

- None

Admission/Graduation Requirements

- None

Required Core Courses

- None

The Major(s), with Emphases and/or Options

- None

The Minor(s)

- None
-

Course Offerings

Public Administration 102	<i>3 (crs.)</i>
Contemporary Public Issues (XS)	
This course will examine the major issues facing American society today. It will discuss the popular debates over social problems and analyze the strains on public institutions that these contentions produce. It will provide broad coverage of public affairs through a critical inquiry into the external environmental forces that shape modern government.	
Public Administration 221	<i>3 (crs.)</i>
Introduction to Public Administration (XS)	
Historical role of administration in government; techniques and problems of executive leadership, finance, personnel, planning and control.	
Public Administration 307	<i>3 (crs.)</i>
Administrative Law and Procedure	
The rule-making and adjudicating powers of governmental agencies. Specific topics such as rights of public employees in dismissal or suspension proceedings, rights of industries in regulatory proceedings, and open meeting laws. Judicial review of agency action. Prerequisite: Public Affairs 221 or Criminal Justice 212 or consent of instructor. 307/507	

Public Administration 361	<i>3 (crs.)</i>
Campaign Management	
<p>This course is designed to expose students to the principles and techniques necessary for the organization and management of electoral campaigns. It will provide the conceptual base for understanding, planning a strategy, establishing an organization, and utilizing the appropriate media. This class will attempt to raise the level of 'inside' or practical election management experience so that it can be combined with political theory and social science data in order to assist class participants in making the many judgments needed for effective electioneering.</p>	
Public Administration 362	<i>3 (crs.)</i>
Public Personnel Administration	
<p>Personnel concepts and techniques in public organization, staffing, career systems, affirmative action, public unionism, compensation, fringe benefits, motivation, evaluation, supervisor-supervisee relations, etc. Traditional, behavioral and reform approaches in personnel administration. This course is cross-listed. Prerequisite: Public Affairs 221 or Criminal Justice 212 or consent of the instructor. 362/562</p>	
Public Administration 363	<i>3 (crs.)</i>
American Bureaucracy and Political Process	
<p>The role of bureaucracy in the making and implementing of public policy. Special focus on strategic interactions between American Bureaucracy and political institutions. Critical examination of administrative accountability and responsibility, administrative ethics and law, planning and budgeting, and professionalism and bureaucratic elitism. Prerequisite: Public Affairs 221 or Criminal Justice 212 or consent of the instructor. 363/563</p>	
Public Administration 364	<i>3 (crs.)</i>
Administrative Leadership and Behavior	
<p>Leadership criteria, sources, motivations and possibilities at different organizational levels in America; tools of leadership for promoting organizational goals; analysis of effects on societal, political and bureaucratic structures on a cross-cultural basis. Prerequisite: Public Affairs 221 or Criminal Justice 212 or consent of the instructor. 364/564</p>	

Public Administration 365	<i>3 (crs.)</i>
Policies of Emergency Management	
<p>This course will focus on the political processes, institutional structures, public policies and social phenomena associated with mitigating the likely effects of extreme events, responding to them and recovering from them. The course is intended to help emergency managers develop an understanding of how local, state, federal and intergovernmental politics affect and are affected by hazards, crises, disasters and other extreme events. This course is cross-listed. Prerequisite: Public Administration 221 or Criminal Justice 212 or consent of the instructor.</p>	
Public Administration 366	<i>3 (crs.)</i>
Emergency Planning and Administration	
<p>This course will introduce the concepts, theories, principles and practices of emergency planning and administration. It is intended to provide students with the analytic tools and techniques they can use in ranking risks and anticipating crises and then developing and implementing strategic preparedness programs in the public sector. The course will identify the various aspects of government and nonprofit planning for emergencies and show how these plans are tied to budgets, operational controls and public accountability. This course is cross-listed. Prerequisite: Public Administration 221 or Criminal Justice 212 or consent of the instructor.</p>	
Public Administration 369	<i>3 (crs.)</i>
Government and the Economy	
<p>The application in modern governmental agencies of budgeting processes, planning regulatory activities and organizational devices for control, supervision, and decision making. Prerequisite: Public Affairs 221 or Criminal Justice 212 or consent of the instructor. 369/569</p>	
Public Administration 390	<i>3 (crs.)</i>
Comparative Public Administration	
<p>The administrative systems of selected North American, European, African and Asian countries; with particular emphasis on administrative recruitment, promotion, policy making,</p>	

supranational organizations, developmental planning and institution building. Prerequisite: Political Science 101 or Public Affairs 221.

Public Administration 391

3 (crs.)

Environment and Energy Management

This course will introduce students of Public Administration to the growing fields of environmental protection and energy conservation. Students will be introduced to policy options addressing the diminishing supply of fossil fuels at the national as well as the state and local levels. Students will learn basic skills related to managing energy in order to develop and supervise energy conservation programs for units of local government and small organizations. Prerequisite: Public Affairs 221 or Criminal Justice 212 or consent of instructor. 391/591

Public Administration 392

3 (crs.)

Public Administration Internship

The purpose of the public administration internship is to give students real-world experience in the public, nonprofit, or health care sectors. Prerequisites: The student must be enrolled in a Public Administration Minor, and must have completed PUB ADM 221 Introduction to Public Administration. Students also must have a GPA of 3.0 or higher.

Public Administration 446

1 – 3 (crs.)

Independent Study

The independent study in Public Administration allows undergraduate students to participate in directed reading and written reports in areas not covered by current course offerings. The object of the course is to enable students to engage in intensive in-depth study of a single specific topic in public administration. Instructor consent is required. Prerequisite: Instructor consent is required.

Radio-TV-Film

Information

Andrew Smock, Department Chairperson

Department Office: Arts & Communication W112

Department Telephone: (920) 424-3131

Code 95 or RTF

Faculty

Davidson	Smock
Heil	Stokes
Hubbard	Van Esler
Murphy	

Degrees

- **Undergraduate:** A major in Radio-TV-Film can lead to the degree(s): Bachelor of Arts; Bachelor of Science.
- **Comment:** The Radio-TV-Film Department offers an education in the field of media production and studies.
- **Graduate:** None

Summary of Fields of Study

1. The Goal(s)

Radio-TV-Film (RTF) is well-known as a hands-on program, offering our students access to the latest equipment and facilities currently utilized in the industry. RTF also offers a strong base knowledge in aesthetics, writing, media business, history, and important media theories that will have a profound impact on their project development and post-graduation success. It is this critical base knowledge and class integration that makes our students more than technicians, but media leaders who understand how to communicate through mass media.

- **The Majors(s)**

- The Department offers one major: Radio-TV-Film.

- **The Minor(s)**
- The Department offers one minor: Radio-TV-Film.

Admission/Graduation Requirements

- **To be eligible for graduation**, students must meet all requirements for the degree.
- Radio-TV-Film majors and minors must earn a minimum cumulative grade point average of 2.50 to enroll in electives above RTF 310.
- Radio-TV-Film majors must complete either a minor or a second major.
- Radio-TV-Film majors must earn a minimum cumulative grade point average of a 2.50 to complete the degree.

Required Core Courses

- See Majors section

The Major(s), with Emphases and/or Options

Radio-TV-Film Major

Recommended for students who wish to prepare for a career in the various facets of the modern media production studies.

- **Required Credits:** 38 minimum (minimum GPA 2.5)
- **Required Courses:**
- **Radio-TV-Film:** Radio-TV-Film 114, 115, 120, 250, 310, 499.
- **One course from the following:** Radio-TV-Film 325, 326
- **Other Requirements:** 21 elective credits:
- **6 credits must be from the following media studies courses:**
- Radio-TV-Film 305, 312, 347, 348, 349, 425
- **3 credits must be from the following 400 level courses:**
- Radio-TV-Film 338, 406, 425, 426, 429, 434, 440, 450
- **Additional credits in order to meet the 21 elective requirement from any of the following courses:**
- Radio-TV-Film 305, 306, 312, 313, 314, 315, 320, 321, 338, 341, 342, 344, 345, 347, 348, 349, 350, 352, 359, 364, 370, 399, 400, 406, 425, 426, 429, 434, 440, 450, 446
- **Successful completion of a minor or second major.**
- **2.50 cumulative GPA for graduation.**

The Minor(s)

Radio-TV-Film Minor

Recommended for students who wish to prepare for a career in the various facets of mass media.

- **Required Credits:** 21 minimum
- **Required Courses:**
 - **Radio-TV-Film:** Radio-TV-Film 114, 115, 310.
- **Other Requirements:**
 - 12 elective credits from the following:
 - Radio-TV-Film: RTF 120, 250, 303, 305, 306, 314, 320, 321, 325, 326, 341, 342, 344, 345, 347, 348, 349, 352, 359, 364, 370, 406, 425, 426, 429, 434.
 - 2.50 cumulative GPA to enroll in electives above RTF 310.

Course Offerings

Radio-TV-Film 101	3 (crs.)
Understanding Radio, Television, and Motion Pictures (XC)	
Our lives are constantly impacted by the mass media, yet we scarcely understand the complex ways in which they affect us. For example, how does a radio ad persuade us to buy or vote a certain way? How does a movie manipulate us into sharing the values of a certain character? To what degree is a TV news report truly objective? This course will help you make informed decisions about the media you consume.	
Radio-TV-Film 106	1 (crs.)
Applied Video	
Practical application of the principles of writing, editing, videotaping, and producing materials for and/or presenting materials on television.	
Radio-TV-Film 110	1 (crs.)
Introduction to Radio-TV-Film	
An introduction to the Radio-TV-Film program, including curriculum, policies and procedures, and the internship program. Students will gain the knowledge to be successful as RTF major/minors, learning how to prepare for lifelong careers in the media industry. 7-week course. Pass/Fail	

Radio-TV-Film 114	<i>3 (crs.)</i>
Introduction to Media Aesthetics	
This study of conventions and creative strategies through which a mass media communicator expresses thought and emotion. In its exploration of dynamic audio/visual communication, the course will analyze film excerpts, broadcast segments, scripts, art, photography, and influential theory that has impacted production.	
Radio-TV-Film 115	<i>3 (crs.)</i>
Understanding Media (XC)	
This course introduces concepts of media literacy through a focus on the industry structures of print, radio, television, film and new media.	
Radio-TV-Film 120	<i>3 (crs.)</i>
Introduction to Audio/Radio	
This course is designed to cover basic theory and techniques of audio production, as well as introductory radio station practices. The course consists of lectures, as well as studio session featuring equipment demonstrations and production exercises in a professional environment. This course also includes experience on the air at the university's radio station, WRST-FM.	
Radio-TV-Film 130	<i>3 (crs.)</i>
Introduction to Mass Communication (XC)	
A survey course examining print, electronic and persuasive media from a historical and theoretical perspective. Media discussed include newspapers, magazines, books, radio, television, public relations, advertising and the Internet.	
Radio-TV-Film 150	<i>3 (crs.)</i>

Introduction to Film (XC)	
Study of the history and development of film as a distinctive medium of communication, an art form and an industry. Students will be introduced to a wide range of theoretical perspectives that have been applied to film in academic settings: these will include but are not limited to such concepts as narrative, genre, 'mise en scene', and star image.	
Radio-TV-Film 220Q3	3 (crs.)
Digital Narratives (XC)	
The course focuses on how our relationships with our local communities impact our culture, our politics, and our neighbors in the context of digital narratives. To that end, this course will introduce students to community organizations and help them establish reciprocal, working relationships that will produce a digital media object that meets the needs of the community organization. This course will introduce students to a variety of theories and concepts related to digital narratives, including platform affordances, digital media literacy, and digital audiences and publics. The outcome of the collaboration will allow students to craft meaningful narratives about Oshkosh in a way that speaks to the affordances and expectations of the 21st century while remaining grounded in local conditions.	
Radio-TV-Film 250	3 (crs.)
Introduction to Visual Media	
This course introduces the student to basic theory and practices related to visual media, including television station operations, studio and field production, camera usage, and editing. Prerequisites: RTF 114.	
Radio-TV-Film 294	1 – 3 (crs.)
Access Media Internship	
This internship course provides access campus students with an opportunity to apply knowledge and skills learned in RTF courses to professional and/or community-based situations at off-campus institutions. Students will prepare for the field work opportunity with appropriate texts provided by the faculty supervisor and schedule regular meetings the faculty supervisor to evaluate progress. A detailed work journal and final paper reflecting on the academic relevance of the fieldwork are required. At the end of the semester, the professor will evaluate the student's experience based on the work journal, final paper and consultation with the organization supervisor and assign a letter grade. Prerequisites: RTF	

250, a minimum of 12 completed courses credits, a GPA of at least a 2.5 and consent of instructor.	
Radio-TV-Film 303	1 (crs.)
Radio-TV-Film Participation	
Advanced, practical experience in television or radio station operations including production, programming, and project management. Prerequisites: Cumulative 2.5 GPA, RTF 120, RTF 250 and consent of instructor. RTF Majors only. Pass/Fail	
Radio-TV-Film 305	3 (crs.)
Theory and Practice of New Media	
This course develops an understanding of the relationship between the traditional media industry and converging new media. Prerequisites: RTF 115.	
Radio-TV-Film 306	3 (crs.)
Introduction to Post Production	
This course develops skills in editing and sound design theories and techniques, while becoming proficient with non-linear editing system. Prerequisites: RTF 114 and RTF 250.	
Radio-TV-Film 310	3 (crs.)
History of Cinema, Radio, & TV	
This course surveys the history of motion pictures and electronic media, including radio and television broadcasting, and media convergence. Consideration is given to aesthetic, social, economic, and technological perspectives. Prerequisites: RTF 115 or RTF 110.	
Radio-TV-Film 312	3 (crs.)
Media Ethics	

Studies of the moral issues and ethical problems that concern mass media practitioners, including those involved in broadcasting, print, public relations and advertising. Cross-listed: RTF 312/Journalism 312. Students may receive credit for only one of the two cross-listed courses. Prerequisite: RTF students: Cumulative 2.5 GPA and RTF 115 and 310: Journalism 141, 221, 224 and 60 credits or consent of instructor.

Radio-TV-Film 313

3 (crs.)

Entertainment Law

Laws and regulations, which govern radio, television, motion pictures, and theatre. Includes the relationships of the broadcast/media manager, artistic director, producer, director, and actor to each other and to agencies such as Congress, the courts, the FCC and other regulatory agencies. Cross-listed: RTF 313/Theatre 313. Students may receive credit for only one of the two cross-listed courses. Prerequisites: RTF students: 2.5 GPA and RTF 115 and 310; Communication Studies Students: Communication 118 and 236; Theatre Students: Theatre 102 or consent of instructor.

Radio-TV-Film 314

3 (crs.)

Radio-Television Advertising

A study of advertising within the United States broadcast industry. Students divide into groups and create a campaign, researching and marketing a product, then writing, storyboarding, presenting, and producing a radio or television spot. Prerequisites: Cumulative 2.5 GPA and RTF 115, RTF 120 and RTF 250.

Radio-TV-Film 315

3 (crs.)

Media Leadership

This course is designed primarily to help students develop as future leaders in the media industries. Students will gain a formal foundation-via readings, class discussions, examples, case studies, and exercises through which they can begin to lead themselves and others effectively. Ultimately, this course will serve as the beginning of an important process that will help students thrive as media professionals. Prerequisites: Cumulative 2.5 GPA and RTF 115 and RTF 310, or consent of instructor.

Radio-TV-Film 320	3 (crs.)
Broadcast Station Operations	
<p>This course provides a comprehensive overview of the inner workings of a broadcast station. The student will learn the theory governing the essential tasks specific to radio operations and how the different departments within the station interact (much of what is learned is transferrable to television operations). The course also covers laws and regulations governing broadcast radio and internet streaming as well as rules specific to non-commercial radio. Students will also learn how to perform a critical analysis of the competitive environment facing a broadcast outlet and devise strategies for success. Students will put what they learn into practice in the real-world environment of WRST-FM in a variety of operational roles. Prerequisites: Cumulative 2.5 GPA and RTF 120, and RTF 310.</p>	
Radio-TV-Film 321	3 (crs.)
Studio Production	
<p>Production and Direction of studio television programs, as well as, field packages and remote field direction. Prerequisites: Cumulative 2.5 GPA, and RTF 250. Special fees may apply.</p>	
Radio-TV-Film 325	1 (crs.)
Television Practicum	
<p>Advanced, practical experience in producing, directing, hosting, and/or crewing weekly television programs and the running of television broadcast operations. Prerequisites: Cumulative 2.5 GPA, RTF 250.</p>	
Radio-TV-Film 326	1 (crs.)
Radio Practicum	
<p>Advanced, practical experience in various production and functional aspects of radio broadcast operations. Prerequisites: Cumulative 2.5 GPA, RTF 120</p>	
Radio-TV-Film 338	3 (crs.)

Educational & Promotional Media

The study of different approaches and techniques used to produce media content that educates, informs, or promotes. Multiple content delivery methods will be examined, such as: educational TV programming, web-based video tutorials, informational videos, promotional videos, public service announcements, training videos and online learning modules. Students will study learning theories and instructional design models, applying them to content development for a variety of audiences. Prerequisites: Cumulative 2.5 GPA, RTF 115 and RTF 250 or consent of instructor.

Radio-TV-Film 341

3 (crs.)

Documentary Production

A critical survey of the history, theory and practice of the documentary in film and television. The methods and purposes of the documentary form will be examined through lectures, readings and screenings. Students apply these principles to the preproduction and development of a documentary film. Prerequisites: Cumulative 2.5 GPA and RTF 120, RTF 250, RTF 310 and one of the following: RTF 306 or RTF 260 or consent of instructor.

Radio-TV-Film 342

3 (crs.)

Narrative Production

The development of skills in single camera narrative production. Students gain experience in continuity direction and editing, while learning how to develop and produce an advanced project. Prerequisites: Cumulative 2.5 GPA and RTF 120, RTF 250, RTF 310, and one of the following: RTF 306 or RTF 260. Special fees may apply.

Radio-TV-Film 344

3 (crs.)

Prime-Time Television Writing

A study of the problems and principles of scripting dramatic and documentary programs for prime time broadcast. Successful prime time television shows, investigative reports, and motion picture excerpts are analyzed, and each student will write at least one half-hour prime time script. Prerequisites: RTF Students: Cumulative 2.5 GPA, and RTF 250 and RTF 310; Non-RTF students: A 200 level writing course. Special fees may apply.

Radio-TV-Film 345	3 (crs.)
Television Development	
Examination of the theory and practice of the television development for broadcast and cable networks. Course will examine the historical practices of the television business along with trends in the development of narrative and non-narrative content. Students will develop, create, and present their own mini-television pilots. Prerequisites: Cumulative 2.5 GPA and RTF 115 and RTF 250.	
Radio-TV-Film 347	3 (crs.)
Race, Class, Gender in the Mass Media (ES)	
An introduction to the issues of race, class and gender, including sexual orientation, and their function within motion pictures and the electronic media. The investigation into media representations will reveal the historical, social, and political contexts that shaped and continue to construct these images. Cross-listed: RTF 347/Women's and Gender Studies 347/Social Justice 347. Students may receive credit for only one of the three cross-listed courses. Prerequisites: RTF Students: Cumulative 2.5 GPA and RTF 310; Women's and Gender Studies Students: Cumulative 2.5 GPA and WG STDS 201; Communication Students Comm 219; Social Justice Minors: Cumulative GPA 2.5 and Social Justice 101 OR consent of instructor.	
Radio-TV-Film 348	3 (crs.)
The Art of Criticism	
This course emphasizes uses of criticism that circulate widely in society in order to examine how taste-makers and wider audiences make meaning from mass media forms. Assignments will place emphasis on the development of analytical and writing skills in the field of media studies. Prerequisites: Cumulative 2.5 GPA and RTF 114 and RTF 310.	
Radio-TV-Film 349	3 (crs.)
Audience Insights	
This course offers an overview of methods used to study and measure television and radio audiences across multiple platforms. Methods related to audience engagement and preferences, as well as reach and strategic effectiveness of social media use by content producers, will be studied in detail. Prerequisites: Cumulative 2.5 GPA and RTF 115 or consent of instructor for non-RTF majors.	

Radio-TV-Film 350	<i>3 (crs.)</i>
Cinematography/Videography	
<p>The study and practice of aesthetic and technical approaches to lighting, blocking, and camera placement for film and digital. The course combines the study of the relationship of the script to visualization and lighting with hands on film and digital production training and applications. Prerequisites: Cumulative 2.5 GPA, and RTF 250, RTF 310 and one of the following: RTF 306 or RTF 260. Special fees may apply.</p>	
Radio-TV-Film 352	<i>3 (crs.)</i>
News Production	
<p>Students will gain practical experience in news reporting, producing, and production techniques across multiple platforms: television, radio, and internet. Prerequisites: Cumulative 2.5 GPA and RTF 120 and RTF 250 or consent of instructor. Special fees may apply.</p>	
Radio-TV-Film 359	<i>2 (crs.)</i>
Audio for Video Techniques	
<p>A comprehensive study of audio production for film and video. All aspects of the audio process will be covered; On-set sound, time code and synchronization, working with a digital audio workstation, Foley techniques, dialogue replacement, working with MIDI, noise control/removal, mixing, and use of effects. Cross-listed: Music 359/RTF 359 Students may receive credit for only one of the two cross-listed courses. Prerequisites: RTF students: Cumulative 2.5 GPA and RTF 120 & 260; Music students: Music 305. Special course fees may apply.</p>	
Radio-TV-Film 364	<i>3 (crs.)</i>
Digital Communication and Design	
<p>This course focuses on technical and creative skills used for authoring web sites. Students will learn to develop and maintain websites using HTML and Cascading Styles Sheets (CSS). Students will also become proficient in the web design software Adobe Dreamweaver</p>	

and familiar with other digital communication tools, such as Adobe Photoshop. Additionally, students will learn color theory and principles of design, as well as best practices for navigation, accessibility, and usability. Students will also learn the basics of working with a content management system (CMS). Prerequisites: Cumulative 2.5 and RTF 120, RTF 250, or consent of instructor.

Radio-TV-Film 370

3 (crs.)

Multimedia Writing

This course examines how to develop, write, and adapt technical information and linear narratives for non-linear, interactive multimedia applications. Students also learn how to develop ideas into multimedia scripts, incorporate text with other media, write narration, write for interactivity, present text on-screen, and write concisely. Prerequisites: Cumulative 2.5 GPA and RTF 250 & RTF 305, or consent of instructor for non-majors.

Radio-TV-Film 399

3 (crs.)

Los Angeles Connection

This course offers a unique opportunity for students to gain first-hand knowledge of the Los Angeles television industry. Students will research and experience LA media careers and companies while networking with UW Oshkosh alumni and other media professionals who will share their knowledge and expertise. Prerequisites: RTF 120, RTF 250, Cumulative 2.5 GPA, and consent of instructor. Students must complete application and interview process to be considered for course. Prerequisites can be waived with consent of instructor.

Radio-TV-Film 400

1 – 3 (crs.)

Professional Internship I

Supervised professional field experience at a business, community, or government media organization or on a film or television shoot in which the intern applies Radio-TV-Film study to a practical situation. (Note: RTF will only facilitate internships in which students are registered for credit. Internship credits will not be granted retroactively.) This course counts as part of the 12 upper level elective credits for the RTF major. It can be taken multiple times, but students can only get a total of three credits. Prerequisites: Radio-TV-Film majors only, consent of instructor, junior or senior status (60 completed credits with 12 completed at UWO as an RTF major/minor) and a cumulative 2.5 GPA and RTF 120, RTF 250. Pass/Fail (5+15)

Radio-TV-Film 401	1 – 3 (crs.)
Professional Internship II	
Supervised professional field experience at a business, community or government media organization or on a film or television shoot in which the intern applies Radio/TV/Film study to a practical situation. (Note: RTF will only facilitate internships in which students are registered for credit. Internship credits will not be granted retroactively.) This course is available for those desiring an additional internship after having successfully completed RTF 400. However, the credits earned in RTF 401 will only count toward the student's non-RTF upper level course total required for graduation, and will not be counted as part of the 12 required upper level RTF courses. Prerequisites: Radio-TV-Film major only, consent of instructor, junior or senior status (60 completed credits with 12 completed at UWO as an RTF major/minor) and a cumulative 2.5 GPA and RTF 120, RTF 250 & RTF 400. (5+15)	
Radio-TV-Film 403	1 (crs.)
Radio-TV-Film Participation	
Advanced, practical experience in television or radio station operations including production, programming, and project management. Prerequisites: Successful completion of RTF 303, Cumulative 2.5 GPA, AND consent of instructor. RTF Majors only. Pass/Fail	
Radio-TV-Film 406	3 (crs.)
Advanced Post Production	
This course develops proficiency in advanced editing techniques, motion graphic design and sound design. Students will study effective motion graphic design and sound design to develop enhanced skills and Post Production techniques in the creation of class projects. Prerequisites: Cumulative 2.5 GPA and RTF 120, RTF 250, RTF 310 and one of the following: RTF 306 or RTF 260. Special fees may apply.	
Radio-TV-Film 425	3 (crs.)
Seminar in Radio-TV-Film	
The study of historical, critical, or theoretical issues in radio, television, film; emphasis on individual student research. May be repeated three times for up to 12 units (crs.) provided	

the topic varies. Prerequisites: RTF students: Cumulative 2.5 GPA, and RTF 114 & RTF 310; Communication Studies students: Communication 118 and 236.

Radio-TV-Film 426

3 (crs.)

Seminar in Radio-TV-Film

The study of creative, production, or management issues in radio, television, film May be repeated three times for up to 12 units (crs.) provided the topic varies. Prerequisites: Cumulative 2.5 GPA and RTF 115, RTF 120 & RTF 250.

Radio-TV-Film 429

3 (crs.)

Advanced Radio Production

This course combines the study and practice of radio feature production. Professionally produced material will provide a foundation for analysis of original student work. Students in the class will produce feature radio pieces, which will air over WRST-FM. The models for these works are feature productions heard on public radio programs like Morning Edition and This American Life. Prerequisites: Cumulative 2.5 GPA and RTF 120 & one of the following: RTF 320, RTF 352, or RTF 370. Special fees may apply.

Radio-TV-Film 434

3 (crs.)

Advanced Narrative Scriptwriting

The study and practice of writing original narrative scripts. Dramatic structure will be analyzed in depth and students will develop an original property, writing and revising its first 45 pages. Prerequisites: Cumulative 2.5 GPA and RTF 344 or RTF 342 consent of instructor.

Radio-TV-Film 440

3 (crs.)

Advanced Visual Production

This course develops advanced creative and technical skills in narrative and non-narrative production. Students choose core creative positions (Producer/Director, Cinematographer/Videographer, Editor/Sound Designer) on a narrative or documentary film production, television pilot, or multi-cam studio production that will include professional

project development, production, and distribution. Projects and skills required will be a continuation of material developed in Documentary Production, Narrative Production, Television Development, Studio Production, News Production or Advanced Post Production. Prerequisites: Cumulative 2.5 GPA and RTF 115, and one of the following; RTF 321, RTF 341, RTF 342, RTF 345, RTF 350, RTF 352 or RTF 406. Special fees may apply.

Radio-TV-Film 446

1 – 3 (crs.)

Independent Study

See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. As outlined in this section, RTF 446 is designed to provide structured research (scholarly or creative) “well beyond that required in established courses.” It may not be used as a substitute for an existing course, nor may it be used by a company or organization seeking free labor or free access to Department equipment and facilities. Prerequisites: Consent of instructor.

Radio-TV-Film 450

3 (crs.)

Advanced Theory and Criticism

This course explores qualitative critical approaches to the study of the popular culture, emphasizing film and television. Emphasis will be placed on ideological analysis, post structuralism, and cultural theory. Students will engage with the theories covered through substantial original research. Prerequisites: Cumulative 2.5 GPA and RTF 347, and (348 or 349) or consent of instructor for non RTF majors.

Radio-TV-Film 499

1 (crs.)

Outgoing Career Prep

This course will help seniors prepare for a productive career. Prerequisites: RTF major or minor with Cumulative 2.5 GPA and 90 or more credits. Pass/Fail

Social Justice

Information

Courtney Bauder, Director

Department Office: Sage Hall 3455

Department Telephone: (920) 424-0928

Faculty

Faculty come from the following participating departments:

African American Studies	Human Services
Anthropology	International Studies
Communication	Philosophy
Criminal Justice	Political Science
Economics	Psychology
Elementary/Secondary Education	Religious Studies
English	Social Work
Environmental Studies	Sociology
Health Education	Women's and Gender Studies
History	

Degrees

- **Undergraduate:** In combination with a major, the Social Justice minor can lead to a baccalaureate degree.
- **Graduate:** None

Summary of Fields of Study

1. The Goal(s)

- The minor is recommended for students wishing to engage in the critical examination of social justice in theory and practice, to understand principles of effective social activism, and to evaluate and formulate policies and practices to address systems of oppression related to racism, sexism, heterosexism, ableism, ageism, classism, religious discrimination, transgendered discrimination, human rights, and environmental sustainability. The minor provides a solid foundation for citizen activists in any career, as well as those seeking professional work in any aspect of public service.

- **The Major(s)**

- None

- **The Minor(s)**

- The program offers one minor(s): Social Justice.

Admission/Graduation Requirements

To be eligible for graduation, students must meet all requirements for the degree being sought in addition to earning a minimum grade of C (2.0) in all courses required for the Social Justice minor. Refer to the following for complete requirements.

Required Core Courses

- See Minor below.

The Major(s), with Emphases and/or Options

- None

The Minor(s)

The Social Justice minor offers students two avenues to pursue their interest in social justice. First, students may choose one of the following prepared emphases of courses: 1) Prejudice and Discrimination, 2) Poverty, 3) Environment and Social Justice, 4) Human Rights, 5) Social Activism which offer a range of courses to choose from or students have the opportunity to construct, with the advice of the Social Justice Director and approval of the Social Justice Steering Committee, a program of study that addresses the specific aspects of social justice that concern them the most, such as “Women, Children, and Poverty”, “Human Rights and the Law” or “The International Politics of Environmentalism”.

- **Required Credit:** 21 minimum

- **Required Courses:** 6 credits

- Social Justice 101 or 102, Introduction to Social Justice (3 cr.).
- A capstone course (3 credits) chosen from a variety of appropriate upper division action research, service learning, honors thesis and seminar courses. Examples include Social Justice 366, 399, 446, Service Learning Independent Study (Interdisciplinary 366 or 367); Independent Study (Interdisciplinary 446); or their disciplinary counterparts.
- **Electives:** 15 credits
- Students can meet the requirements for the minor by choosing one of the five pre-approved sequences (see above) and completing the course work for the sequence. A wide variety of interdepartmentally cross-listed courses are available for elective credit.
- Students who choose to design their own emphasis must do so with the consultation and approval of the Social Justice Minor Director and Social Justice Minor Steering Committee.
- **Comments:**
Students must earn at least a minimum grade of C in each course included in the minor. At least 12 credits in the Social Justice minor must be upper division (numbered 300 or above). Courses in the Social Justice minor may also be used to satisfy General Education requirements (no limit to the number of credits) or the requirements of other departmental majors and minors (up to a maximum of nine credits). A maximum of six credits (including the capstone course) from the Practical Applications category may be applied to the minor. For a list of approved Social Justice courses, please see the Social Justice web site at: www.uwosh.edu/social_justice.

Course Offerings

Social Justice 101	3 (crs.)
Introduction to Social Justice (XS)	
This is an introductory course focused on social justice, designed to provide an understanding of contemporary issues related to social justice and in identifying and assessing relevant social, economic and behavioral factors which impact people experiencing injustice and oppression. Topics including race, gender, class, disability, gender orientation and environmental injustice, (historic and current) will be explored. Corrective measures which have been used as well as potential corrective measures, will also be explored. Credit cannot be received for both Social Justice 101 and 102.	
Social Justice 101Q1	3 (crs.)

Introduction to Social Justice (XS)	
<p>This is an introductory course focused on social justice, designed to provide an understanding of contemporary issues related to social justice and in identifying and assessing relevant social, economic and behavioral factors which impact people experiencing injustice and oppression. Topics including race, gender, class, disability, gender orientation and environmental injustice, (historic and current) will be explored. Corrective measures which have been used as well as potential corrective measures, will also be explored. Credit cannot be received for both Social Justice 101 and 102.</p>	
Social Justice 102Q1	3 (crs.)
Introduction to Social Justice (XS)(ES)	
<p>This is an introductory course focused on social justice, designed to provide an understanding of contemporary issues related to social justice and in identifying and assessing relevant social, economic and behavioral factors which impact people experiencing injustice and oppression. Topics including race, gender, class, disability, gender orientation and environmental injustice, (historic and current) will be explored. Corrective measures which have been used as well as potential corrective measures, will also be explored. Credit cannot be received for both Social Justice 101 and 102. Course will focus on the Intercultural Knowledge and Competence question and count toward the Ethnic Studies requirement.</p>	
Social Justice 303	3 (crs.)
Women, Politics and Policy – A Global Perspective (GS)	
<p>This is a Comparative Politics course that examines how women’s political power varies across countries and around the globe. The course examines topics such as: women’s representation in government and political explanations for the variation across countries; women’s movements locally and globally and the degree to which they have been able to achieve their objectives; and gender policy that affects women’s political and economic empowerment around the globe, including violence against women policy, family law, social policy, and reproductive health policy. The course is designated as a Global Scholar course; and is cross-listed: Political Science 303/Women’s Studies 303/Social Justice 303. Students may receive credit for only one of the three cross-listed courses. There are no prerequisites. Political Science 101 or 105 is recommended, but not required.</p>	
Social Justice 304	3 (crs.)

Race and Ethnicity in United States Politics (ES)	
<p>How issues of race and ethnicity have been defined and by whom, and their impact on communities of color; the strategies used by minority groups to become equal participants in the political system; how economic and social conditions might affect political opportunities for minority groups. This course will examine these topics in a historical perspective, with an eye to the interplay between national, state, and local political outcomes. Cross-listed: Political Science 304/Social Justice 304. Students may receive credit for only one of the two cross-listed courses.</p>	
Social Justice 307	3 (crs.)
Discrimination, Gender, and the Economy	
<p>Analysis of the experiences of women and ethnic minorities in the economy, extending the traditional interpretations of economic issues to the unique experiences of these groups. Economic tools will be developed, and then applied to such topics as Comparable Worth, Wage Determination, Occupational Choice and Segregation, Poverty, and the Criminal Justice System. Cross-listed: Economics 307/Women's and Gender Studies/Social Justice 307. Students may receive credit for only one of the three cross-listed courses. Prerequisites: Economics 101, 201, 202, 208 or 209. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.</p>	
Social Justice 313	3 (crs.)
Politics of Genocide	
<p>In this course, we examine the sad phenomenon of genocide from two distinct perspectives in our discipline: comparative politics and international relations. In the beginning of the course, we look inside the state to get an idea of the social, economic and political situations that make a state more susceptible to genocide and see if there are indicators common to most genocides. The second part of the course examines several genocides in detail. In the final section of the course, we attempt to figure out why preventing and punishing genocide and other crimes against humanity is so difficult, and evaluate the methods used for prosecution and punishment to date. Cross-listed: Political Science 313/Social Justice 313. Students may receive credit for only one of the two cross-listed courses.</p>	
Social Justice 317	3 (crs.)

Sociology of Health & Illness

Patterns of health and illness related to social organization and institutions. Issues include the social aspects of physical and mental illness, health related to culture, social structure, class, race, gender and ethnicity, social constructions of the body, changes in patterns of health and illness over time, health organizations and the socio-economic basis of the health care system. Sociology 317/Social Justice 317 Students may receive credit for only one of the two cross-listed courses. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.

Social Justice 318

3 (crs.)

Religion and Sexuality

In this class, we will explore how religious practice and sexuality intersect, with a particular focus on the experiences of lesbian, gay, bisexual, transgendered, and queer-identified (LGBTQ) individuals in the modern world. By placing LGBTQ issues at the center of study, we will gain a greater understanding of how religious adherents think about the very notion of sexuality itself. We will also become more sophisticated in our ability to engage with civic questions about religion, families, and rights. Cross-listed: Religious Studies 318/Women's and Gender Studies 318/Social Justice 318. Students may receive credit for only one of the cross-listed courses.

Social Justice 323

3 (crs.)

Inside-Out Prison Exchange

Focuses on how language shapes our understanding of issues and topics related to incarceration. This course brings together equal numbers of UWO students and incarcerated students at a local correctional institution. Ten joint class sessions are held at the correctional institution. The other three class sessions are held on campus for UWO students and at the correctional facility for incarcerated students. Prerequisites: By Instructor Consent Only. To be considered for a seat in this course, students must complete an interview with the instructor.

Social Justice 325

3 (crs.)

Collective Behavior and Social Movements

Collective Behavior provides an analysis of spontaneous, emergent and transitory behavior in relatively unstructured social situations. Social Movements considers formation and dynamics of collective efforts to change or maintain the status quo or to return to some

antecedent state. Sociology 325/Social Justice 325 Students may receive credit for only one of the two cross-listed courses. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor. Strongly recommended: Minimum of 6 units (crs.) in Sociology.

Social Justice 331

3 (crs.)

Social Stratification

Systems of hierarchical ranking in American and other societies. Castes, estates, and social classes. Stratification theory. Significant American studies of social class structure, power and mobility. Sociology 331/Social Justice 331 Students may receive credit for only one of the two cross-listed courses. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.

Social Justice 332

3 (crs.)

Violence: An Examination of the Institutional Foundations

In the United States predominant theories of violence focus on individualistic explanations as the root cause of violence while ignoring the broader and deeper role of social institutions in establishing and perpetuating policies and beliefs in utilizing violence to resolve political, social, and personal conflicts. Course will emphasize how societies can construct and apply less than human identities to individuals, racial or ethnic groups, or other nation states which then allow us to utilize forms of violence against them as "others". Course will include historical and theoretical reviews of slavery, slave law, lynching, death penalty, genocide's, economic violence, environmental violence and gendered violence, all of which disproportionately impact minority populations. Cross-listed Criminal Justice 332/Social Justice 332. Students may receive credit for only one of the two cross-listed courses. Prerequisite: Criminal Justice 110 and 270 and at least 12 credits from the following: Public Admin 221 or Crim Jus 212, Crim Jus 218, 244, 281, 288, 343 and 351. Must be a Crim Just major or minor or consent of instructor.

Social Justice 333

3 (crs.)

Illegal Bias in the Criminal Justice System

An examination of the extent of illegal biases in criminal justice practice. Students will be guided to confront their and others' attitudes shaped by racial, sexual, and sexual orientation biases. The primary goal is to teach a method of open discourse to negotiate these conflicts in an evolving culture. Cross-listed Criminal Justice 333/Social Justice 333. Students may receive credit for only one of the two cross-listed courses. Prerequisite: Criminal Justice 110

and 270 and at least 12 credits from the following: Public Admin 221 or Crim Jus 212, Crim Jus 218, 244, 281, 288, 343 and 351. Must be a Crim Just major or minor or consent of instructor.

Social Justice 334

3 (crs.)

Comparative Criminal Justice Policies (XS)

This course has been designed to broaden student's awareness of the intertwining historical and contemporary factors underlying differing criminal justice policies through a global perspective of how differing laws, policies, and practices in other nations as well as by some states in the U.S. impact criminal justice systems and broader society so that students can develop an awareness of alternative laws, policies and practices and their outcomes.

Prerequisite: Criminal Justice 110 and 270 and at least 12 credits from the following: Public Admin 221 or Crim Jus 212, Crim Jus 218, 244, 281, 288, 343 and 351. Must be a Crim Just major or minor or consent of instructor.

Social Justice 347

3 (crs.)

Race, Class, Gender in the Mass Media (ES)

An introduction to the issues of race, class and gender, including sexual orientation, and their function within motion pictures and the electronic media. The investigation into media representations will reveal the historical, social, and political contexts that shaped and continue to construct these images. Cross-listed: RTF 347/Women's and Gender Studies 347/Social Justice 347. Students may receive credit for only one of the three cross-listed courses. Prerequisites: RTF Students: Cumulative 2.5 GPA and RTF 310: Women's and Gender Studies Students: Cumulative 2.5 GPA and WG STDS 201; Communication Students Comm 219; Social Justice Minors: Cumulative GPA 2.5 and Social Justice 101 OR consent of instructor.

Social Justice 350

3 (crs.)

Ethnographic Methods

This course centers on ethnographic research methods that are fundamental to Cultural Anthropology. Drawing on a collaborative approach with a community partner, the course stresses empowering research participants, addressing the ethical issues of research, interrogating the positionality of the researcher, and building equitable relationships with research participants. The students will be engaged in research practices such as participant-observation, informal interviews, focus groups, and life histories. The course

explores Social Justice issues, especially the intersectionality of various factors, race, class, gender, sexual orientation, age, and more, in the everyday lives of individuals. Prerequisite: Anthro 204 or Social Justice 101 or consent of instructor.

Social Justice 353

3 (crs.)

Convict Criminology

Convict Criminology explores a new way of thinking about crime and corrections. This course examines the emerging field of convict criminology that consists primarily of essays and empirical research conducted and written by convicts, or ex-convicts, on their way to completing or already in possession of a Ph.D., or by enlightened academics who critique existing literature, policies, and practices, thus contributing to a new perspective in criminology, criminal justice, corrections, and community corrections. Cross-listed Criminal Justice 353/Social Justice 353. Students may receive credit for only one of the two cross-listed courses. Prerequisite: Criminal Justice 110 and 270 and at least 12 credits from the following: Public Admin 221 or Crim Jus 212, Crim Jus 218, 244, 281, 288, 343 and 351. Must be a Crim Just major or minor or consent of instructor.

Social Justice 355

3 (crs.)

Modern Political Thought

This course examines the theory of how politics works and how it should work by reading and considering major political thinkers from the Renaissance forward to modernity. These thinkers make claims about humans and societies that cross time and context. Thus we consider how their arguments have been employed and their continued relevance given today's issues and challenges. A number of theorists we meet are among the most influential writers in human history and we assess how our thinking has been affected by them. Alternative visions of the way things should be and explanations of how society works are considered as well. Cross-listed: Political Science 355/Social Justice 355. Students may receive credit for only one of the two cross-listed courses.

Social Justice 359

3 (crs.)

Sociology of Race and Ethnicity (ES)

Racial and cultural minority groups in the United States, prejudice, types of discrimination and social processes in intergroup relations. Sociology 359/Social Justice 359 Students may receive credit for only one of the two cross-listed courses. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.

Social Justice 366	1 – 3 (crs.)
Service Learning Field Study	
<p>In this course, students will apply their Social Justice education in service activities in the community related to social justice issues, under the supervision of an individual at the site and a member of the faculty/academic staff. Students will volunteer for a certain number of hours per week depending upon the number of credits they will receive. Students will also write reflective papers that connect their service experiences with relevant readings. Prerequisites: Instructor permission (Note: The general prerequisites for Independent Study/Related Readings are waived for this course).</p>	
Social Justice 368	3 (crs.)
Sociology of Gender	
<p>Analysis of the social construction of gender, which shapes the lives of men and women through the organization of roles or patterns of expectations related to order in society, including sex-typed behavior and self-expression, sexualities, the division of labor, the organization of households, parenting, power and gender-based forms of discrimination. Sociology 368/Women's and Gender Studies 368/Social Justice 368. Students may receive credit for only one of the three cross-listed courses. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.</p>	
Social Justice 377	3 (crs.)
Foundations of American Political Thought	
<p>This course introduces some of the key themes, thinkers, and decision points in American history from the American founding forward to the New Deal. The ideas of prevalent commentators and political practitioners will be featured. Through them we will attempt to discern the values which have shaped and influenced the United States government and American attitudes. Alternative visions of government and paths not taken will also be considered. Those who complete the course will come to appreciate the great variety of American political thought. Readings and discussion will help us to discern what kind of community we have been and how ideas have shaped the American nation, matters of utmost concern for the politically literate citizen.</p>	

Social Justice 378	3 (crs.)
Modern American Political Thought	
An exploration of key themes, dilemmas, and decision points in American political history from the New Deal to the present. The ideas of influential thinkers and political practitioners like John Dewey, Milton Friedman, Michael Walzer, Ronald Reagan and Barack Obama are featured, as well as those who present alternative visions of the American political landscape.	
Social Justice 386	3 (crs.)
Politics of Development (GS)	
This course explores the concept of 'development' and critically examines experiences of economic and political development in the developing world in order to understand the political roots of diverse government policies to confront major development issues such as poverty, injustice, corruption, democratization, environmental degradation, and deadly conflict. Cross-listed: Political Science 386/Social Justice 386/Environmental Studies 386. Students may receive credit for only one of the cross-listed courses. Poli Sci 101 or 115 are recommended.	
Social Justice 392	3 (crs.)
Queer Theory/Queer Lives	
As a school of thought and method of analysis, queer theory provides a range of theoretical approaches that challenge fixed, essentialist identities, drawing attention to the incoherencies in the allegedly stable sex/gender system. This course provides a survey of contemporary arguments and critical terms used in the field of queer studies. Emphasis will be on using queer theory as a lens to analyze cultural representations of queerness (in fiction and film), examining the ways in which selected cultural representations frustrate and delegitimize heteronormative knowledges and institutions. Prerequisites: Completion of 30 or more credits AND Women's and Gender Studies 201 or Women's and Gender Studies 205 OR consent of instructor. Cross-listed: Women's and Gender Studies 392/Social Justice 392. Student can only receive credit for one of the two cross-listed courses.	
Social Justice 395	3 (crs.)
Special Topics: Optional Content	

A course on a topic not normally covered in the curriculum. Each time it is offered, the topic will be announced in the timetable. May be repeated with a different content.	
Social Justice 399	3 (crs.)
Special Topics in Off-Campus Study	
In this course, students will learn what social justice issues are prevalent in another country or region of the United States and what actions are being taken to address them. The off-campus experience will be led by a Social Justice faculty/academic staff member, looking at such issues as poverty, human rights, prejudice and discrimination, and gender activism. Students will interact with community members and be immersed in the culture of that country or region. Student will also write reflective papers that connect their experiences with relevant readings. Prerequisite: Instructor permission.	
Social Justice 427	3 (crs.)
Rhetorical Criticism	
Ancient and contemporary approaches to rhetorical criticism with emphasis on the description, analysis and evaluation of public messages. Communication 427/Social Justice 427 Students may receive credit for only one of the two cross-listed courses. Prerequisites: Communication 104 and 219; Prerequisite or Corequisite Communication 368; or consent. 427/627	
Social Justice 445	3 (crs.)
African American Civil Rights Rhetoric	
This course explores African American civil rights activism through the frameworks of rhetoric and gender. Topics include both the challenges faced by civil rights activists and their contribution to the movement. Integrated throughout the course is an analysis of persuasive documents and events, including speeches, photographs, marches, and slogans. Prerequisites: COMM 214 and COMM 219 or Coreq COMM 368, or WG STDS 201, or SOC JUST 101, or AF AM 100; or instructor consent.	
Social Justice 446	1 – 3 (crs.)

Independent Study	
See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Social Justice 450	3 (crs.)
Rhetoric of the US Women's Rights Movement 1848-1920	
<p>This course introduces students to primary rhetorical texts of the U.S. women's rights movement, from 1848 to 1920. Emphasis on the analysis of the arguments, appeals, and ideas of the movement. Social Justice 450/Communication 450/Women's and Gender Studies 450. Students may receive credit for only one of the cross-listed courses. Prerequisites for Majors/Minors: Communication 104 and 219; and Prerequisite or Corequisite for Communication 368 or consent of instructor. Prerequisite for Women's and Gender Studies Major/Minors: Women's and Gender Studies 201 or consent of instructor.</p>	
Social Justice 451	3 (crs.)
Rhetoric of the U.S. Women's Movement 1920-Present	
<p>This course introduces students to primary rhetorical texts of the U.S. women's rights movement from 1920 to present. Emphasis on the analysis of the arguments, appeals, and ideas of the movement. Students can earn credit for only one of the cross-listed courses: Communication 451/ Women's and Gender Studies 451 /Social Justice 451. Prerequisites for Communication Studies Majors/Minors: Communication 104 and 219; and Prerequisite or Corequisite for Communication Studies Majors/Minors: Communication 368 or consent of instructor. Prerequisite for Women's and Gender Studies Majors/Minors: Women's and Gender Studies 201; or consent of instructor.</p>	

Social Work

Social Work

John Cross (Geography), Gabriel Loiacono (History)

Interim Co-Chairs

Department Office: Swart 230

Department Telephone: (920) 424-1419

Code 93 or SOC WORK

Faculty

Collien

Eggum

Hansen

Hudson

Power

Weeden

Williams

Degrees

- **Undergraduate:** The social work course of study will lead to the Bachelor of Social Work degree. The BSW program is accredited by the Council of Social Work Education.
- **Graduate:** The Department offers a Master's Degree in Social Work (MSW). The MSW program is accredited by the Council on Social Work Education.

Summary of Fields of Study

1. Department of Social Work Vision, Mission and Goals

-
- **Vision:** The vision of this Department reflects a central belief that its curriculum be guided by the principle of doing what is right and just — teaching students to willingly accept the professional responsibility to act as the “heart and conscience” of the profession in their respective communities or as part of the profession-at-large, to advocate on behalf of those who suffer discrimination, devaluing and oppression. The Department's mission and goals stem from its vision.
- **Department Goals:**
- Actively participate in the community to promote social justice
- Actively participate as leaders in the profession and sustain commitment to the advancement of social work education

- **Mission of the BSW Program:** The BSW Program guides and prepares students to engage in generalist practice social work in both local and global contexts focusing on strengths and skills, social justice values, critical thinking, and is evidence-based.

- **BSW Goals:**

- Graduate competent (based on CSWE Foundation Competencies and Practice Behaviors) BSW level social work professionals
- Prepare graduates for entry-level employment in generalist social work practice positions
- Prepare students for entry into graduate school and stimulate engagement in regional professional development activities
- Prepare students for state/national examination for certification as entry-level social workers

2. The Major(s)

-
- The Department offers a baccalaureate of Social Work degree (Bachelor of Social Work), which is accredited by the Council on Social Work Education and prepares students for beginning level social work practice. Students may declare a Pre-Social Work major in the UARC. Students must complete the Pre-Social Work course requirements (see below). The application for admission to the Bachelor of Social Work Degree (BSW) is a two-tiered admissions process, consisting of an initial application for admission to the BSW, which occurs in the spring semester of the sophomore year, followed by application for admission the the Field Internship, which occurs in the spring semester of the junior year.

3. The Minor(s)

-
- None

Admission/Graduation Requirements

To be eligible for admission to the Bachelor of Social Work degree, students must meet the following Pre-Social Work requirements:

1. Successfully complete the University Studies Program (USP)
2. Political Science 105 American Politics and Government
3. Statistics: 3 credits from the following: Math 109, 201, 301; PBIS 189; Criminal Justice 281; Economics 210; Geography 385; Psychology 203, 341; Sociology 281

4. Any of the following three credit Interpersonal Skills courses: Social Work 298, Comm 213, or Comm 214
5. Any of the following three credit Human Life Span Development courses: Social Work 220, Nursing 200, Educational Foundations 235, or Psychology 391
6. Prepare a plan for completion of remaining credits required for graduation
7. Provide documentation of professional commitment to Social Work and volunteer participation
8. Maintain a cumulative Grade Point Average (GPA) of a 2.5 based on the credits outlined above in #1-4. Earn a minimum of a grade of “C” in the courses outlined above in #5, and a minimum of 2.75 GPA in these classes.
9. Document understanding and acceptance of ethical standards and demonstration of ethical conduct expected of social work professionals as stipulated by the National Association of Social Workers Code of Ethics (2008).
10. The BSW Admissions Committee may make exceptions to these standards, only upon submission of documented evidence by the applicant, which offers a convincing record of merit for reconsideration.

To be eligible for graduation with a Bachelor of Social Work degree, students must fulfill four additional expectations:

1. Meet remaining course requirements*
2. Maintain a 2.75 cumulative GPA in social work courses, with grades of “C” or better. The 2.75 GPA is to be calculated using all department courses.

Note: If a Social Work student does not earn a “C” or above in a required Social Work class after two attempts, they must appeal to repeat the course for the third time to the Admission and Continuation Review Committee. The burden of proof is upon the student to demonstrate that their lack of success is due to exceptional circumstances.

3. Be admitted to the Applied Generalist Practicum (Social Work 401)
4. Successfully complete the Applied Generalist Practicum (Social Work 451)
5. *Transfer students please note that this may require a completion time beyond four years

Required Core Courses

See section following for courses required.

The Major(s), with Emphases and/or Options

- Statistics: One course from the following: Mathematics 109, 201, 301; PBIS 189; Criminal Justice 281; Economics 210; Psychology 203, 341; Sociology 281.
- History: History 201, History 202, History 326, History 361, History 363, History 368, or History 385.

The Minor(s)

- None

Course Offerings

Social Work 167	3 (crs.)
Introduction to Social Work (ES)	
General survey course with an introduction to history, knowledge, values, and skills of the profession. Designed for Pre-Social Work majors, people working in related fields, and students undecided about a major. Informed sensitivity to all aspects of human diversity is emphasized, along with the importance of social work's responsibility to act as advocates on behalf of those who suffer discrimination, devaluing and oppression. Prerequisite: Declared Pre-Social Work Major OR consent of department.	
Social Work 220	3 (crs.)
Family Life Cycle Transitions	
Examination of theories and models of human development depicting the dynamics of family life, with special emphasis on the family life cycle. Incorporates a generalist approach to understanding the diverse nature of family structures, how families and family members adjust to and confront change, and how the family matriculates through personal and family traumas and dilemmas related to childhood, adolescence, employment, marriage, parenthood, aging and retirement. Attention also given to impact of cultural diversity on societal/family/environment interactions. Prerequisite: Declared Pre-Social Work major and Social Work 167.	
Social Work 268Q3	3 (crs.)
Social Welfare Institutions: Communities in Need (XS)	
Students will study the history of the American social welfare system and its current application locally and nationally. The course emphasizes a critical approach toward	

understanding social welfare institutions, and highlights social work's role in civic engagement in an effort to humanize these institutions and promote social justice. Prerequisites: Completion of Quest I and Quest II courses.

Social Work 298

3 (crs.)

Interpersonal Skills in Social Work

Introduction to theoretical models relating to basic interpersonal helping skills and the opportunity to practice and refine these skills, including self awareness, effective communication, assertive behavior, and skills for effective teamwork in organizational environments as well as for working with individuals and families. Attention to multi-cultural aspects of human relations skills as well as opportunities for role play and practice of effective problem solving. Prerequisite: Declared Pre-Social Work major and Social Work 167.

Social Work 305

3 (crs.)

Social Work Ethics in a Diverse Society

Introduces the student to the framework of ethics in a diverse society for generalist practice, focusing in particular on women's issues. To clarify ethical issues, social workers will need to use ethical concepts paired with social work knowledge, skills and values, when dealing with populations at risk. This course presents the student with basic philosophical theories and moral and ethical decision making models to prepare the student to fully understand the logic systems of the client as well as one's own values and behaviors. Cross-listed: Social Work 305/Women's and Gender Studies 305. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Declared Pre-Social Work Major or Admission to the BSW program, or Women's and Gender Studies student OR consent of instructor.

Social Work 310

3 (crs.)

Teamwork and Inter-professional Practice

Inter-professional education (IPE) incorporates various professional disciplines that learn and work together using team-based approaches in client service delivery processes. The contributions from inter-professional collaboration results in higher quality service delivery to populations served by social service providers. This course provides an introduction to inter-professional practice, the strengths and challenges of an inter-professional approach, and promulgates and understanding of how professional practice outcomes can be improved

through evidence-based inter-professional practice. Prerequisites: Admission to the BSW Program.

Social Work 333

3 (crs.)

Poverty

Examines the cultural and structural aspects of poverty and their impact on populations-at risk. Explores the particularly damaging effects of poverty on women, children, and persons of color. Encourages exploration of societal and social welfare policies and practices which contribute to or reinforce impoverishment. Also encourages exploration of the need for practitioners to become more aware of and sensitive to the effects of poverty on human behavior and to examine how professionals in social welfare organizations relate to impoverished and oppressed persons.

Social Work 340

3 (crs.)

Research and Evaluation

This course introduces Generalist Practice social work students to research-informed practice and practice-informed research. Students learn about evidence-based social work practice (EBP), and how to identify and apply EBP in a social service practice setting. This course will facilitate understanding of theories of change, application of critical thinking skills and offer opportunities to practice effective written and verbal communication skills. Students will understand how research informs and improves social work practice, policy and service delivery. Prerequisite: Admission to BSW Degree Program or instructor permission.

Social Work 368

3 (crs.)

Social Welfare Institutions

Study of factors which have historically shaped the development of social welfare with the goal of understanding its impact on populations-at-risk and how it is influenced by the dynamics and consequences of social and economic injustice, including all forms of human oppression and discrimination. It includes a critical approach for examining the social work profession's role as a humanizing and consciousness-raising force in affecting change. Prerequisite: Admission to BSW Degree. Concurrent enrollment: Social Work 340, 378 and 379. Prerequisites: Social Work 376, 377 and 395.

Social Work 371	3 (crs.)
Child and Family Welfare	
Examines the historical trends in services to children and their families within the framework of supportive, supplemental, and substitute services which have evolved over time as part of the service structure in child welfare. While recognizing the impact of impoverishment, changing family structures, and other aspects of pressures on contemporary parenting, attention is given to resiliency forces and practitioner approaches which encourage parenting strengths and home-based intervention options as preventive strategies in child welfare services.	
Social Work 375	3 (crs.)
Treatment and Mistreatment of Offenders	
Examines the application of generalist social work practice within the criminal justice system focusing on the change agent role in working with juvenile and adult offenders in both community-based corrections and institutional settings. Prepares social workers for an understanding of correctional models and their inherent values, bio-psycho-social theories of crime causation and develops assessment and intervention skills within a generalist framework.	
Social Work 376	3 (crs.)
Engagement and Assessment in Social Work Practice	
This course focuses on integration of theories and models for assessing and engaging in the professional helping relationship with individuals, families, and groups. Students will learn about generalist social work practice from a strengths-based perspective utilizing standardized tools in the engagement and assessment in working with individuals, families, groups, and communities. Students will learn to evaluate individuals, families, groups, and communities from a theoretical perspective utilizing knowledge of human behavior and the social environment, as well as other theories related to social work. Students will practice effective communication, assertive behavior, and interpersonal skills for effective teamwork in organizational environments as well as working with individuals and families. Students will pay attention to multi-cultural aspects of human relationship skills as well as opportunities for role play and practice of effective problem solving. Prerequisite: Declared Pre-Social Work Major OR Admission to BSW program OR instructor consent. Special fees may apply.	
Social Work 377	3 (crs.)

Generalist Practice I Interviewing Lab

Generalist focused interviewing skills laboratory for use in micro, mezzo, and macro systems. To be taken concurrently with the Practice I and Human Behavior in the Social Environment courses. Offers intensive development of active listening and interviewing skills in conjunction with the application of theoretical content for assessment, intervention, and evaluation activities in practice. Prerequisites: Declared Pre-Social Work Major OR Admission to BSW program or consent of instructor.

Social Work 378

3 (crs.)

Interventions and Evidence-Based Practice with Individuals and Families

This course introduces Generalist Practice social work students to building a solid foundation in their development of interventions, rooted in Evidence-Based Practice (EBP), with emphasis on working with individuals and families. This course explores interventions and evidence based practice theories and models, appraises current research in EBP, and builds a working knowledge of direct and indirect interventions geared towards diverse individuals and families. Students will acquire skills needed to identify, assess, implement, and evaluate interventions, with emphasis on themes of critical thinking, advocacy, ethics, cultural diversity and social justice. Prerequisites: Admission to the BSW Degree Program. Special fees may apply.

Social Work 379

3 (crs.)

Interventions and Evidence-Based Practice in Macro Practice Settings

This course prepares social work students to practice with competence in large groups, organizations and communities. Students learn the theoretical foundations of evidence-based interventions, and learn to apply this knowledge in practice through classroom and community-based simulations and activities. Students will practice collaboration, teamwork, negotiation, and advocacy skills in order to improve client outcomes. This course will prepare students to evaluate client goal achievement and foster development of keen observation skills. Students will reflect on their knowledge, values and practice skills in order to prepare to apply these dimensions of learning to the grand challenges of social work practice. Prerequisite: Admission to BSW Degree Program or instructor permission.

Social Work 401

6 (crs.)

Applied Generalist Practice I

The field practicum component, including 210 hours of educationally supervised generalist practice experience in a social service agency and weekly 2-hour integrative seminar. Involves the application of social work knowledge, values and skills to social work practice with individuals, families, groups, organizations and communities, using appropriate theoretical frameworks and differential professional strategies of change. This course cannot be repeated without a written appeal to the Social Work Admission and Retention Review Committee and acceptance of that Appeal. Prerequisites: Admission to BSW program and completion of SW 379 OR consent of instructor. Special fees may apply.

Social Work 410

3 (crs.)

Generalist Practice with Groups

Examines theories of group behavior and their application within a generalist practice framework with families and people in small groups. Emphasis on understanding group dynamics, phases of group development, group process and behavior, and skill development for working with various types of groups. Prerequisites: Admission to BSW program and completion of SW 379 OR consent of instructor.

Social Work 443

3 (crs.)

Family Practice in Systems Perspective

Application of family theory and current research findings to social work practice within families. Topics to include role theory, communications theory, and major systems-oriented theories and techniques of family counseling and intervention. The family as a small problem-solving group. Prerequisite: Social Work 220 or consent of instructor.

Social Work 446

1 – 3 (crs.)

Independent Study

See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.

Social Work 451

6 (crs.)

Applied Generalist Practice II

Building on the competencies acquired in Social Work 401, this second term generalist practice experience includes 210 hours of supervised practice in a social work agency and weekly 2-hour integrative seminar. Focuses on continuing enhancement of theory-guided generalist practice with all systems sizes, effective identification and resolution of ethical dilemmas, and increased autonomy of functioning. Prerequisites: Admission to the BSW program and completion of SW 401, OR consent of instructor.

Social Work 456

1 – 3 (crs.)

Related Readings

See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.

Social Work 468

3 (crs.)

Social Welfare Policy

This course prepares students to act as policy advocates, apply social work values and ethics to public policy analysis and implementation, to employ critical thinking skills to analyze policy practice, to advance policies that are socially just and to promote policies that facilitate the well-being of social service recipients. Social Welfare policy is viewed within the context of generalist practice and the social worker's role as a policy advocate and partner at all levels in society. Prerequisites: Admission to the BSW program and completion of SW 401, OR consent of instructor.

Social Work 474

1 – 6 (crs.)

Honors: Thesis

Honors thesis projects include any advanced, independent endeavor in the student's major field of study, e.g. a written thesis paper and/or a research project and written report. Proposals (attached to an independent study contract) must show clear promise of honors level work, demonstrate breadth and depth of a topic area beyond generalist practice education and be approved by the assigned Social Work advisor. Course title for transcript will be Honors Thesis. Completed projects will be announced and presented to interested students and faculty. Prerequisites: Admission to the major, and Soc Work 340.

Social Work 481

1 – 3 (crs.)

Special Topics in Social Work

Advanced course to investigate current and future issues in human services delivery systems with emphasis upon selective alternatives in social services. Participants will be provided with an in-depth opportunity to participate in seminars and/or field practice experiences which introduce career-oriented social work students and practicing professionals to innovative social services alternatives. May be repeated with other content for credit. Prerequisite: Consent of instructor.

Sociology

Information

Paul M. Van Auken, Chairperson

Department Office: Sage 4611

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Code 92 or SOC

Faculty

Bohr

Hauser

Son

Van Auken

Degrees

- **Undergraduate:** A major in Sociology can lead to the degree(s): Bachelor of Arts; Bachelor of Science.
- **Graduate:** The Department does not offer a graduate program. However, students who complete a major in our Department may wish to consider advanced study at the University of Wisconsin Oshkosh in these programs: the Master of Business Administration program, the Master of Public Administration or Master of Science in Education-Counseling programs. For specifics, please see the University of Wisconsin Oshkosh Graduate Bulletin. Graduate programs in Wisconsin that offer both M.A/M.S. and Ph.D. degrees in sociology are at the University of Wisconsin Madison and the University of Wisconsin Milwaukee.

Summary of Fields of Study

1. The Goal(s)

- The Sociology program is guided by the following:
- **Vision:** The UW Oshkosh Sociology Department is made up of faculty and staff who are energetically and effectively engaged in teaching, research and community building. Sociology classes are rigorous, inclusive, inspiring, and well connected to the work outside the classroom. Students develop sociological imagination while gaining enriching experiences and tangible skills that will lead to future success. The university holds the department in high regard, and the surrounding communities recognize its value.

- Mission: The UW Oshkosh Sociology Department provides a high quality, inclusive educational experience that challenges and prepares students to become engaged and effective members of their communities; engages in interesting and relevant scholarship; and interacts regularly with stakeholders from wider communities, producing valuable public sociology. To achieve these goals and reach the desired vision for the department the Sociology faculty developed a set of desired learning outcomes for its students. Upon completion of the program, students will:

-
- Understand the Scope and Content of Sociology
- Develop their *sociological imagination* (the ability to relate personal troubles to public issues, connecting individual lives to what is happening in society).
- Develop a sociological perspective that encompasses the distinctive concepts and paradigms of the field.
- Develop an understanding of the intersectionality of the dimensions and interconnections of the important social, political, and economic inequalities in society.
- Develop Critical Thinking and Research Skills
- Develop proficiency in both qualitative and quantitative research methods.
- Be able to identify key arguments of a published sociological study and to critique its theoretical framework, methodology, and findings.
- Be able to effectively present research in written and oral form. Be able to design and complete a research project that illuminates a sociological topic through a comprehensive literature review, original analysis, and interpretation.
- Practice Synthesis and Engagement
- Be able to make meaningful connections between Sociology and the University Studies Program's signature questions as well as the university's Essential Learning Outcomes and Core Values.
- Become public sociologists by using their sociological training to engage in the wider world.
-

- **Comment:** The Sociology Department offers courses that encourage students to think more carefully about the social relationships they experience and observe. These courses aid the student in thinking more clearly about interpersonal relationships, social organization, the nature of modern society and how to put this knowledge into practice. New majors must be prepared for a challenging intellectual experience.

2. The Major(s)

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- The Department offers one major: 1) Sociology

3. The Minor(s)

-

- The Department offers one minor(s): 1) Sociology

Admission/Graduation Requirements

- **To be eligible for graduation**, students must receive a grade of “C” or better in each sociology course intended to count as part of the total required for the sociology major or minor. If a student receives less than a “C” in a sociology course, it would not be counted toward graduation in the major or minor.
- Those students seeking Wisconsin teacher certification must earn a minimum grade point average of 3.00 in all courses required for their minor in order to meet requirements of the College of Education and Human Services.

Required Core Courses

- None

The Major(s), with Emphases and/or Options

1. Sociology Major

Recommended for students who seek a broad social science background at the bachelor’s level as preparation for graduate work and employment in a wide variety of occupations in both the public and private sector (including teaching, general management, the helping professions, survey and market research, law, human resources and health care administration), as well as graduate work in sociology, other social sciences, counseling, business administration and urban planning.

- **Required Credits:** 33 minimum
- **Required Courses:**
- **Sociology:** Sociology 203, 275, 281, 301, 381, 481
- ETS Major Field Test in Sociology
- **Electives:** Sufficient courses from the Department’s offerings in Sociology to meet the

Minimum Requirement.

Emphases: Majors and minors have the option to complete an emphasis, which provides depth in a particular area and is noted on transcripts as such. It is earned after a student has completed a minimum total of 15 credits from the courses listed under the particular emphasis, inclusive of a 1-3 credit internship in a related field.

Electives for Majors who do NOT elect an Emphasis: If a major does not choose depth and applied focus through the above, they shall achieve breadth in their electives. They would need to complete a minimum of 15 credits of electives and at least one course from each of the above subject areas (the three areas of Emphasis).

A. Organization, Community, & Environment. This Emphasis is geared towards students interested in fields of study and careers in areas such as organizational leadership, human resources, community organizing, community development, planning, public health, and sustainability.

-

- Elective Courses: 15 credits from the following list:

- Sociology 261, 311, 313, 315, 317, 325, 337, 342, 361 + 467 (internship)

B. Social Control, Deviance, & Criminology. This Emphasis is geared towards students interested in fields of study and careers in areas such as counseling, law, public policy, and criminal justice.

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- Elective Courses: 15 credits from the following list:

- Sociology 321, 339, 351, 353, 355, 365, 369, 371, 373 + 467 (internship)

C. Social Equity and Diversity. This Emphasis is geared towards students interested in fields of study and careers in areas such as social services, organizational leadership, human resources, community organizing, population studies, and public administration.

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- Elective Courses: 15 credits from the following list:

- Sociology 311, 313, 315, 317, 325, 331, 339, 347, 359, 368, 373 + 467 (internship)

- **Note:** On a case-by-case basis students will be allowed to substitute an appropriate independent study or sociology study abroad course for an internship if the student has difficulty in securing an internship or has particular interests.

- **Note:** No more than three credits of the 33 credit Minimum Requirement for the major can come from arranged courses (Sociology 446, 456, 467).

The Minor(s)

1. Sociology Minor

Recommended for students who are majoring in other social sciences, human services, environmental studies, nursing or business administration, but the department has had minors from virtually every other discipline within the natural and physical sciences, social sciences or humanities.

-

- **Required Credits:** 21 minimum

- **Required Courses:**

- **Sociology:** Sociology 101

- **Electives:** Sufficient courses from the Department's offerings in Sociology to meet the Minimum Requirement.
- Note: Minors have the option to declare an Emphasis (see above).

The Certificate(s)

1. Social Equity & Diversity

Given that human diversity, in many forms, is the hallmark of modern life, understanding different types of people and being able to relate well to them-to bridge the differences in race, ethnicity, social class, sexual orientation, ability, age, etc. that exist-is key to being a strong employee and 21st century citizen.

- **Required Credits:** 9 minimum
- **Required Courses:** Choose three courses from the following list:
 - Sociology/African American Studies 311
 - Sociology/Environmental Studies 313
 - Sociology/Environmental Studies 315
 - Sociology/Social Justice 317
 - Sociology 325
 - Sociology/Social Justice 331
 - Sociology/Women's and Gender Studies 339
 - Sociology 347
 - Sociology/Social Justice 359
 - Sociology/Women's and Gender Studies 368
 - Sociology 373

Course Offerings

Sociology 101	3 (crs.)
Introductory Sociology (XS)(ES)	
Orientation to the sociological perspective. Basic sociological concepts, research procedures, processes of human interaction, and social institutions.	
Sociology 101Q1	3 (crs.)
Introductory Sociology (XS)(ES)	

Orientation to the sociological perspective. Basic sociological concepts, research procedures, processes of human interaction, and social institutions.	
Sociology 103	1 – 3 (crs.)
Honors: Introductory Sociology	
Orientation to the sociological perspective. Exploration of basic sociological concepts, research procedures, processes of human interaction, and social institutions. Prerequisite: Enrolled in good standing in the UW Oshkosh Honors Program and prior or concurrent enrollment in HNRS 175.	
Sociology 111Q1	3 (crs.)
Race, Ethnicity, and Society (XS)(ES)	
This course is designed to cultivate and enhance your cultural and racial literacy through the employment of sociological perspectives. Broadly defined, sociology is an inquiry about the relationships between society and people, and in this course, the focus is on developing a sociologically-based intercultural and interracial knowledge and understanding. The course explores the ways in which social forces shape the ways we tend to think and act as social beings, the opportunities and obstacles that are unevenly distributed along racial/ethnic lines, and the consequences and implications of such inequities.	
Sociology 151	3 (crs.)
Modern Social Problems (XS)	
A study of major social problems confronting our society; personal and social disorganization, crime, juvenile delinquency, race and other selected problems.	
Sociology 153Q2	3 (crs.)
Intercultural Exploration of Families (XS)(ES)	
This course examines the family system in the U.S. and across cultures, including the ways family structures both reinforce and challenge gender roles. Sociological and gender-based theories of the family are explored as well as the complex relationships among marriage, parenting, work, and family. Students will use ethical reasoning to navigate these	

relationships. Varieties of family experience are considered, with special attention given to issues concerning competing definitions of the family.

Sociology 203

3 (crs.)

Foundations of Sociology

This course is the first in the sequence of required courses for the Sociology major. It covers the major areas of sociology: theory, methods, core concepts, social institutions, and social change. The course emphasizes active learning through critical reading, writing, discussion, research projects, and presentations. It is designed for newly declared majors and for students considering a sociology major. It is required of all sociology majors and a prerequisite for most upper level courses.

Sociology 209

3 (crs.)

Special Topics in Sociology

Application of sociological principles and procedures to current public issues or special topics in sociology. The topics studied will reflect areas of special demand or new developments in sociology.

Sociology 209Q3

3 (crs.)

Special Topics in Sociology: Dynamics of Modern Homelessness

This course seeks to understand who the homeless person is, the social dynamics that may have led him to that point, the experiences of her reality of homelessness, and the social structures that they are interacting with. The course will explore social perceptions of the homeless, the historical context of homelessness, and the basis for current community, state and national responses to homelessness.

Sociology 261

3 (crs.)

Environment and Society (XS)

Examines relationship between social structure, culture and natural environments; compares different modes of production and cultural systems. Examines economic, political and ideological structures of industrial and industrializing societies. Analyzes the impact of these

structures upon natural environments and analyzes the impact of natural environment upon these structures. Sociology 261/Environmental Studies 261/Political Science 261 Students may receive credit for only one of the three cross-listed courses. Special course fees may apply.

Sociology 261Q3

3 (crs.)

Environment and Society (XS)

Examines relationship between social structure, culture and natural environments; compares different modes of production and cultural systems. Examines economic, political and ideological structures of industrial and industrializing societies. Analyzes the impact of these structures upon natural environments and analyzes the impact of natural environment upon these structures. Sociology 261/Environmental Studies 261/Political Science 261 Students may receive credit for only one of the three cross-listed courses. Special course fees may apply.

Sociology 275

3 (crs.)

Applied Sociology

This is a course about practicing sociology, involving a fieldwork experience in applying sociological principles and methods to everyday life, while learning more about careers in sociology and developing professional skills.

Sociology 281

3 (crs.)

Social Statistics

Basic descriptive and inferential statistics, including measures of central tendency and dispersion, interval estimation, hypotheses testing, and measures of association. Introduction to computerized statistics using SPSS for Windows. Prerequisites: Math 104, 107, or PBIS 187, 188, 189 with a grade of C or better or placement at a level higher than Math 104 via the math placement exam.

Sociology 301

3 (crs.)

Sociological Theory: Classical and Contemporary Perspectives

The course surveys the major sociological theoretical traditions, both classic and contemporary, exploring their historical contexts as well as their relevance to current issues in Sociology. The connections between early major European and contemporary U.S. and international theorists will be explored in an analysis of key areas of sociological inquiry. The course will cover theories framed by both classical theorists such as Durkheim, Marx and Weber as well as more contemporary theories and theorists such as Parsons, Merton, Mills, Goffman, Blumer, and Hochschild (among many others. Prerequisites: Soc 101, 151 or 203 or consent.

Sociology 307

3 (crs.)

Propaganda and Public Opinion

A study of the ways in which attitudes and beliefs are influenced in modern society by means ranging from mass media to interpersonal influence. Public opinion measurement. Propaganda techniques. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.

Sociology 311

3 (crs.)

Sociology of the Modern City

For the first time in history, more people in the world now live in urban areas than rural areas. This course explores urban places and urban people, in historical context and via current affairs, from our largest cities to the local level. It focuses in particular on these topics that impact urban places: suburbanization and sprawl; stratification, immigration, community, and organizations; population diversity, hop-hop culture, and racism; and, politics, globalization, planning and environmental issues. Cross-listed: Sociology 311/African American Studies 311. Students may only receive credit for one of the two cross-listed courses. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor. Special course fees may apply.

Sociology 313

3 (crs.)

Rural Sociology

In recent decades, our world has become an urban one, yet rural places remain sociologically interesting. This course covers topics including community, agriculture, immigration and demographic change, consumption and the environment, and modern life in rural Wisconsin. In particular, it explores two important trends taking place in the rural U.S., including Wisconsin: the rise of large-scale industrialized agriculture and the simultaneous

increase in popularity of community-supported agriculture and small-scale farms. Sociology 313/Environmental Studies 313 Students may receive credit for only one of the two cross-listed courses. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor. Special course fees may apply.

Sociology 315

3 (crs.)

Population Problems

How many people, of what kind, are where? How come? And so what? These questions are often tied to so-called population problems, and this course explores important questions like these, by studying fertility, mortality, and immigration in the U.S. and around the globe. Learning what these components of demography are, how to measure them, and what they mean is critical to not only understanding current affairs but also the future of human populations. Sociology 315/Environmental Studies 315 Students may receive credit for only one of the two cross-listed courses. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.

Sociology 317

3 (crs.)

Sociology of Health & Illness

Patterns of health and illness related to social organization and institutions. Issues include the social aspects of physical and mental illness, health related to culture, social structure, class, race, gender and ethnicity, social constructions of the body, changes in patterns of health and illness over time, health organizations and the socio-economic basis of the health care system. Sociology 317/Social Justice 317 Students may receive credit for only one of the two cross-listed courses. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.

Sociology 321

3 (crs.)

Social Psychology

The relationship of the individual to others, social groups, and society. The development of personality and the self. Motivation, attitudes, communication, prejudice, and leadership. (Sociology 321 and Psychology 205 may not both be counted toward the units (crs.) needed for graduation.) Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.

Sociology 325	3 (crs.)
Collective Behavior and Social Movements	
<p>Collective Behavior provides an analysis of spontaneous, emergent and transitory behavior in relatively unstructured social situations. Social Movements considers formation and dynamics of collective efforts to change or maintain the status quo or to return to some antecedent state. Sociology 325/Social Justice 325 Students may receive credit for only one of the two cross-listed courses. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor. Strongly recommended: Minimum of 6 units (crs.) in Sociology.</p>	
Sociology 327	3 (crs.)
Sociology of Religion	
<p>Religion as a fundamental institution in society including diverse cultural systems combining meaning, practice and organization. Trends in participation in organized religion, beliefs and values. Sociological comparisons of communities and organizations, social movements related to change, and structures of power and authority. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.</p>	
Sociology 331	3 (crs.)
Social Stratification	
<p>Systems of hierarchical ranking in American and other societies. Castes, estates, and social classes. Stratification theory. Significant American studies of social class structure, power and mobility. Sociology 331/Social Justice 331 Students may receive credit for only one of the two cross-listed courses. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.</p>	
Sociology 335	3 (crs.)
Social Gerontology	
<p>An analysis of the phenomena of growing old. Primarily for upper division students who have interests in working in some area of social gerontology. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.</p>	

Sociology 337	3 (crs.)
Work, Industry, and Occupation	
Social organization of work including history and variety of work experiences, relationship to other social institutions, impact of technology and megacorporations, discrimination, unemployment, future of work. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.	
Sociology 339	3 (crs.)
Sociology of the Family	
The course examines the family system in the U.S. and elsewhere, including the ways family structures both reinforce and challenge gender roles. Sociological and gender-based theories of the family are explored as well as the complex relationships among marriage, parenting, work, and family. Varieties of family experience are considered, with special attention given to issues concerning competing definitions of the family. Cross-listed: Women's and Gender Studies 339 Sociology 339. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.	
Sociology 342	3 (crs.)
Social Ecology	
Social Ecology: n1: a coherent radical critique of current social, political, and anti-ecological trends. 2: a reconstructive, ecological, communitarian, and ethical approach to society. As concerns about environmental problems have arisen in recent decades, people have increasingly recognized that what appear to be environmental issues are actually social in origin. This course examines various theoretical perspectives and practical approaches to these issues, with a focus on "going local." Prerequisites: Sociology 101, 151, 203 or consent of instructor. Special course fees may apply.	
Sociology 347	3 (crs.)
World Systems and Global Inequality	
Examines the relationship between core countries and peripheral countries. Consequences of the relationship for multi-national corporations and indigenous people. Discussion of	

development and maldevelopment. Relationship between private profits and the military. Prerequisites: Sociology 101 or 151 or 203, junior or senior standing or consent of the instructor.	
Sociology 351	3 (crs.)
Criminology	
The study of criminal behavior. Theories of causation and societal reactions to crime and criminals. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor. Strongly recommended: Sociology 151.	
Sociology 353	3 (crs.)
Juvenile Delinquency	
Varieties and extent of delinquency. Causal explanation and research findings. Programs for treatment of delinquents and prevention of delinquency. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.	
Sociology 355	3 (crs.)
Social Control	
A study of major aspects of social power; means and techniques of social control; and contemporary problems of social control in relation to individual freedom and liberation. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.	
Sociology 359	3 (crs.)
Sociology of Race and Ethnicity (ES)	
Racial and cultural minority groups in the United States, prejudice, types of discrimination and social processes in intergroup relations. Sociology 359/Social Justice 359 Students may receive credit for only one of the two cross-listed courses. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.	

Sociology 360	3 (crs.)
Sex & Sexuality	
<p>This course offers a sociological overview of issues in human sexuality. We investigate the origins, nature and consequences of varying customs and ideals of human sexuality. Among topics that may be covered are: sex and family life, contraception, consent, violations of sexual norms, sex work, etc. This is not a course on sexual ethics. Instead we will be turning a sociological eye to issues that surround sex and sexuality and analyze patterns of sexual behavior. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.</p>	
Sociology 361	3 (crs.)
Social Networks & Organizations	
<p>Theoretical and empirical analysis of the role that social networks and formal organizations play in modern social life and society. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.</p>	
Sociology 365	3 (crs.)
Processes of Social Disorganization	
<p>Sociological and non-sociological conceptions, explanations and theories of social problems and of social control. Analysis of factors underlying social and personal maladjustment. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.</p>	
Sociology 368	3 (crs.)
Sociology of Gender	
<p>Analysis of the social construction of gender, which shapes the lives of men and women through the organization of roles or patterns of expectations related to order in society, including sex-typed behavior and self-expression, sexualities, the division of labor, the organization of households, parenting, power and gender-based forms of discrimination. Sociology 368/Women's and Gender Studies 368/Social Justice 368. Students may receive credit for only one of the three cross-listed courses. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.</p>	

Sociology 369	3 (crs.)
Sociology of Deviance	
Sociological conceptions of the nature of deviance, its origin, its control, and the social processes which define behavior as deviant. Fieldwork included. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.	
Sociology 370	3 (crs.)
Sociology Through Documentary Film	
This class will aid students in exploring and analyzing topics through the use of both documentary film and reading material. Students will employ both “sociological imagination” and critical thinking skills in making connections between film material and current issues. Prerequisites: Sociology 101, 151, 203 or consent of instructor.	
Sociology 371	3 (crs.)
Sociology of Mental Disorder	
Sociological contributions to the understanding of mental disorder and its treatment. Sociological theories and research dealing with epidemiology, societal stresses and social reactions to the problem. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.	
Sociology 373	3 (crs.)
Sociology of Law	
The relationship between law and society; sociological analyses of the law in action. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.	
Sociology 381	3 (crs.)
Social Research	

Critical examination and interpretation of the research process. Methods and theory used in the behavioral sciences in obtaining, interpreting, and presenting data. Prerequisite: Sociology 281 (with a grade of C or better), or department consent.	
Sociology 382	3 (crs.)
Society Through Film	
Films are employed to illustrate significant sociological concerns. Discussion of selected films is designed to promote critical analysis and insight into the social world in which we live and a critical analysis of films from a sociological standpoint. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor. Strongly recommended: 6-9 units (crs.) in Sociology.	
Sociology 389	3 (crs.)
Sociology of Education	
Includes a consideration of formal and non-formal education and of social factors that influence what is learned. The process of learning in interaction with others is considered. (Sociology 389 does not substitute for General Education 403) Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.	
Sociology 390	3 (crs.)
Sociology Study Abroad	
This course is designed to provide students opportunities to gain insights about our global society. This course aims at cultivating students' sociological imagination in a global context, in which they will gain an understanding of social and historical contexts to shape their perspectives and lived experiences. Being situated within a different social context, they will also have a unique opportunity to develop a comparative perspective to deepen their knowledge and understanding about not only the country they visit but also their own within the global context. We will explore and learn about various social features of a non-U.S. society such as culture, economy, technology, modern history, and politics using sociological perspectives. In doing so, students will have opportunities to explore social environments as a powerful force to construct the human experience as well as what it means to be part of the globalizing world and its effects through a sense of connectedness. The sample syllabus provided here is only an example. Each course will have lecture hours as well as the field trip experiences to justify three credit hours earned. Prerequisites: Instructor consent.	

Sociology 407	1 – 4 (crs.)
Special Topics in Sociology	
Application of sociological principles and procedures to current public issues or special topics in sociology. The topics studied will reflect areas of special demand or new developments in sociology. This course is repeatable for credit, provided that it has a different subtitle and content for each enrollment. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.	
Sociology 446	1 – 3 (crs.)
Independent Study	
See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.	
Sociology 456	1 – 3 (crs.)
Related Readings	
See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.	
Sociology 467	1 – 8 (crs.)
Internship in Sociology	
Supervised field experience accompanied by sociological analysis through relevant reading and writing assignments determined by student and instructor. Students must have an instructor from the Sociology Department and an approved internship outside of the department. Student, instructor, and internship supervisor will sign an internship contract based upon the department's template. Course is repeatable for up to eight credits. Prerequisite: Sociology 275 or consent of instructor.	

Sociology 474	1 – 6 (<i>crs.</i>)
Honors: Thesis (SS)	
<p>Honors thesis projects include any advanced independent endeavor in the student's major field of study e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be 'Honors Thesis.' Completed projects will be announced and presented to interested students and faculty. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.</p>	
Sociology 481	3 (<i>crs.</i>)
Senior Seminar	
<p>This course serves as the Capstone for the sociology major. It focuses upon the formation, completion, and presentation of individual research projects that incorporate the skills and knowledge students have developed through their study of sociology. Class meetings function as seminars and focus upon these research projects, foundational and contemporary readings, and post-college plans, with discussion often led by students. Prerequisites: Sociology 203, 281, and 381 (all with a grade of C or better), and a declared major in sociology.</p>	

Theatre

Information

Jane Purse-Wiedenhoeft, Chairperson

Department Office: Arts and Communication W101

Department Telephone: (920) 424-7042

Code 97 or Theatre

Faculty

Angwall	Purse-Wiedenhoeft
Donnelly	Spitzer
Kalinoski	

Degrees

- **Undergraduate:** A major in Theatre with emphases in Acting, Design Technology, Integrated Directing and Stage Management and Theatre Administration.

The Theatre Degree is designed to develop a foundation in Theatre as a performing art with a strong footing in the Liberal Arts stressing a hands-on philosophy. This training offers students the greatest opportunity in securing a career in either the Theatre, related professions, or post undergraduate study.

- **Graduate:** None

Summary of Fields of Study

1. Goal(s)

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- To foster excellence and artistic integrity in the practice and theory of theatre by engaging students in creative practice and critical thinking in the classroom and through stage productions. Students will learn to respect the role of theatre in society and to honor the function of art and artist within the community by engaging in practices which demonstrate passion for the art of theatre and its place in the wider world.

1. **The Major(s)**

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- The Department offers one major: Theatre. There is a choice of four emphases within the Theatre major. These are: 1) Acting, 2) Design and Technology, 3) Integrated Directing and Stage Management, and 4) Theatre Administration.

1. **The Minor(s)**

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- The Department offers two minors: 1) Theatre, and 2) Theatre-Education.

Admission/Graduation Requirements

- None

Required Core Courses (33 crs.)

Theatre

- Theatre 102 Script Analysis 3 crs.
- Theatre 203 Fundamentals of Design 3 crs.
- Theatre 204 Survey of Theatre History 3 crs.
- Theatre 367 Fundamentals of Directing 3 crs.
- Theatre 402 Senior Project 3 crs.
- Two Theatre History courses from the following list: Theatre 202, 340, 360, 377, 404
- One Acting course from the following list: Theatre 205, 308
- Three Theatre Practicum courses from the following list: Theatre 210, 212, 214, 216
- One Technical course from the following list: Theatre 253, 346, 351, 369, 373, 376
- One Theatre course from the following list: Theatre 309, 330

The Major(s), with Emphases and/or Options

Theatre Arts Major

A. Acting Emphasis (13 crs.):

Recommended for students who are interested in pursuing acting careers in professional theatre, film and television, who wish to pursue graduate study in theatre, or who are interested in careers in related Fine + Performing Arts settings.

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- **Required Courses:** In addition to the Core Courses:
- Theatre 165 Voice and Diction 3 crs.
- Theatre 309 Acting Studio II* 3 crs.

- Theatre 355 Movement for the Actor 3 crs.
- Theatre 409 Acting Studio III 3 crs.
- One additional Theatre Practicum course (not taken in Core) 1 cr.

Choose from the following list: Theatre 210, 212, 214, 216

*If 309 is taken within the Core, one additional Acting course is required to fulfill the 13 credit minimum for the emphasis. Choose from Theatre 338, 378, 464.

B. Design and Technology Emphasis (13 crs.):

Recommended for students who are interested in pursuing theatre design careers in professional theatre, film and television or who wish to pursue graduate study in theatre.

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- **Required Courses:** In addition to the Core Courses:
- Theatre 202 Culture and Style* 3 crs
- Theatre 371 Theatre Design I 3 crs.
- Theatre 372 Theatre Design II 3 crs.
- Theatre 473 Design for the Camera 3 crs.
- One additional Theatre Practicum course (not taken in Core) 1 cr.

Choose from the following list: Theatre 210, 212, 214, 216

*If Theatre 202 is taken within the Core, one additional Technical course is required to fulfill the 13 credit minimum for the emphasis. Choose from Theatre 253, 346, 351, 369, 373, 376.

C. Integrated Emphasis (13 crs.):

Recommended for students who are interested in pursuing professional careers in theatre, film and television, who wish to pursue graduate study in theatre or who are interested in careers in related Fine and Performing Arts settings.

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- **Required Courses:** In addition to the Core Courses:
- **Stage Management**
- One additional Theatre Practicum course (not taken in Core) 1 cr.

Choose from the following list: Theatre 210, 212, 214, 216

- Choose four courses from the following:
- Theatre 313 Entertainment Law 3 crs.
- Theatre 373 Lighting and Sound 3 crs. (cannot count if taken in Core)
- Theatre 378 Stage Combat 3 crs.
- Theatre 463 Production Seminar 3 crs.
- Theatre 464 Performance Seminar 3 crs.

- **Directing**

- One additional Theatre Practicum course (not taken in Core) 1 cr.

Choose from the following list: Theatre 210, 212, 214, 216

- Choose four courses from the following:

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- Theatre 338 Improvisation 3 crs.

- Theatre 378 Stage Combat 3 crs.

- Theatre 463 Production Seminar 3 crs.

- Theatre 464 Performance Seminar 3 crs.

- Theatre 469 Advanced Directing 3 crs.

D. Theatre Administration (16 crs.):

Recommended for students who want to pursue a career in Arts Administration. Students will learn the art of business and the business of art.

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- **Required Courses:** In addition to the Core Courses:

- Business 198 Introduction to Business 3 crs.

- Business 206 Essentials of Financial Accounting 2 crs.

- Business 207 Essentials of Managerial Accounting 2 crs.

- Choose three courses from the following*:

- Economics 106 General Economics or 204 Macroeconomics 3 crs.

- Business 311 Essentials of Information Systems 3 crs.

- Business 331 Essentials of Finance 3 crs.

- Business 341 Essentials of Operations Management 3 crs.

- Business 351 Essentials of Organizational Behavior 3 crs.

- Business 361 Essentials of Human Resource Management 3 crs.

- Business 371 Essentials of Marketing 3 crs.

- Theatre 313/RTF 313 Entertainment Law 3 crs.

*Or other Business courses substituted with prior approval from the Chair.

The Minor(s)

1. Theatre Minor

Recommended for students who are interested in Theatre's in relationship to other fields of study in the arts, or who would like to work professionally in theatre or theatre related fields.

- **Required Credits:** 21 minimum

- **Required Courses:**
- Theatre: Theatre 102, 204, 367; Theatre 205 or 308; Theatre 351 or 369.
- **Electives:** Sufficient theatre electives to meet the minimum requirement.

2. Theatre-Education Minor

Recommended for students who wish to teach in Theatre and related areas in the secondary (6-12) grades.

- **Required Credits:** 24 minimum
- **Required Courses:**
- Theatre: Theatre 102, 204, 205, 367, 369, 389.
- **Other Requirements:** Methods course Theatre 403 is required of all Secondary Education minors in Theatre.
- **Electives:** Sufficient courses from the Department's offerings to meet the Minimum Requirement.

Course Offerings

Theatre 102	3 (crs.)
Script Analysis for the Theatre	
Analysis of the play script as a blueprint for production. Emphasis on plot, theme and character analysis. Plays studied in this course will serve as a foundation for subsequent theatre courses.	
Theatre 131	1 (crs.)
Theatre Laboratory	
Participation in theatrical production activities including directing, stage management, technical production, lighting, stage design, costuming, make up, acting, and theatre management in order to gain practical experience in aspects of theatre production. It is possible to register in more than one section with the consent of the instructor.	
Theatre 150Q1	3 (crs.)

Introduction to Theatre Design (XC)(ES)	
An introduction to the basic elements of theatre from both the Western and non-Western perspective with a special emphasis on the role of the theatrical designer and the process of design.	
Theatre 152Q2	3 (crs.)
Non-Western Theatre (XC)	
A study of theatre outside the Euro-centric or Western tradition (to include African, Asian, and Indian, ritual, libation, dance, puppetry, masks, storytelling, etc.) which explores cultural differences and similarities in theatrical performance.	
Theatre 160Q1	3 (crs.)
Introduction to Acting (XC)	
Basic theories and techniques of acting. Body and voice training as a basis for development of dramatic characterization. Application of course content through performance presentations. Signature question of "How do people understand and create a more sustainable world?" will serve as a focus for the course.	
Theatre 161	3 (crs.)
Introduction to Theatre (XC)	
A survey of drama as an integral element in human society in its cultural aspects, intended to stimulate and develop an appreciation for drama as literature and theatre. Meets the Humanities requirement for General Education.	
Theatre 162	3 (crs.)
Honors: Appreciation of the Drama	
Investigation of the nature of dramatic form, survey of the development of theatrical expression in major historical periods, introduction to theatrical production processes, and a study of the theatre as the aesthetic and philosophical outgrowth of its culture. Topics will be explored through group projects, essays and oral reports. Students cannot earn credit in	

both an honors course and a non-honors course of the same title. Prerequisite: Enrolled in good standing with the UW Oshkosh Honors Program; prior or concurrent enrollment in HNRS 175.

Theatre 165

3 (crs.)

Voice and Diction

Training course for the normal voice to precede courses in interpretation, acting, public address and other areas. (Not to be substituted for Communication 111)

Theatre 167

1 (crs.)

Theatre Participation-Technical I

Participation in technical aspects of scenery, lighting, sound, properties, or costumes for department sponsored productions.

Theatre 168

1 (crs.)

Theatre Participation-Publicity and Management I

Participation in-house management, stage management, and publicity for the department sponsored productions.

Theatre 180Q1

3 (crs.)

Creative Process (XC)

This course explores the nature of creativity in ourselves through Theatre games and exercises. It will expand awareness, stimulate imagination, and develop freedom of expression. The class will focus on increasing observation skills, discovering abilities of the body and voice, gaining knowledge of self and raising self confidence. In addition, this class will heighten the student's understanding of Theatre, dramatic action and performance on stage and in all artistic disciplines.

Theatre 202	3 (crs.)
Culture and Style (XC)	
This course will explore the architecture, furniture, décor and clothing of cultures from Ancient Egypt through the Twentieth Century. It will examine the cultural differences and similarities, as well as the influences on prevailing styles throughout history.	
Theatre 203	3 (crs.)
Fundamentals of Design	
Study of the skills, techniques, and process for designing for Theatre and camera. The course will focus on drafting and drawing skills, research methods, and the elements of design composition.	
Theatre 204	3 (crs.)
Survey of Theatre History (XC)	
Survey of the major movements in theatre history; emphasis on methods of production: physical playhouse, staging techniques, acting, management; minor focus on criticism and dramatic literature. Prerequisite: Theatre 102 or consent of instructor.	
Theatre 205	3 (crs.)
Fundamentals of Acting	
Basic theories and techniques of acting. Body and voice training as a basis for development of dramatic characterization. Application of course content through presentation of scenes from distinguished dramatic literature.	
Theatre 210	1 (crs.)
Theatre Practicum I Scene Shop	
Specialized intensive training and practice in theatrical scenery and props. Practicum will include use of machinery, tools, materials and techniques used in the construction of	

scenery and props for the theatre. Meets the Practicum requirement for Theatre Majors and should be completed during the first or second year. Prerequisite: Consent of instructor.	
Theatre 212	1 (crs.)
Theatre Practicum II: Costume Shop	
Specialized intensive training and practice in theatrical costumes and accessories. Practicum will include use of machinery, tools, materials and techniques used in the construction of costumes and accessories for the theatre. Meets the Practicum requirement for the Theatre Majors and should be completed during the first or second year. Prerequisite: Consent of instructor.	
Theatre 214	1 (crs.)
Theatre Practicum III: Production	
Specialized intensive training and practice working on running crew for a departmental theatre production. Practicum may include working in the areas of: lighting, sound, scenery, props, wardrobe, makeup or special effects. Meets the Practicum requirement for Theatre Majors. Prerequisite: Consent of instructor.	
Theatre 216	1 (crs.)
Theatre Practicum IV: Advanced Production	
Specialized intensive training and practice working as a crew supervisor or board operator for a departmental theatre production. Practicum may include working in the areas of: lighting, sound, scenery, props, wardrobe, makeup or special effects. Meets the Practicum requirement for Theatre Majors. Prerequisite: Consent of instructor.	
Theatre 243	3 (crs.)
Women in the Arts: Encounters (XC)	
Women in the Arts: Encounters is a team-taught interdisciplinary course which provides an overview of the significant contributions of women in the arts, while offering a critical look at individual achievements and at societal attitudes and limitations which have impacted the nature and direction of women's artistic output. Students will gain hands-on experience	

through guided studio work in music, visual art and theater and the combination of these are forms via collaborative projects. Art243/Women's and Gender Studies 243/Music 243/Theatre 243. Students may receive credit for only one of the cross-listed courses.

Theatre 253

3 (crs.)

Make-up for Stage and Screen

Study of the materials and techniques used in the creation and application of make-up in theatre, film and television. This course includes 2D and 3D techniques for the purposes of establishing age and character.

Theatre 260

1 (crs.)

Theatre Participation-Acting or Directing I

Participation as actor in department sponsored productions (auditions required) or participation as director (application required the previous spring term) for department sponsored production.

Theatre 262

1 (crs.)

Theatre Participation-Technical II

Participation in technical aspects of scenery, lighting, sound, properties, or costumes for department sponsored productions.

Theatre 264

1 (crs.)

Theatre Participation Publicity and Management II

Participation in arts administration including: front of house management, box office management and publicity for the department sponsored productions. Prerequisites: Theatre 168 or consent of instructor.

Theatre 275Q3	<i>3 (crs.)</i>
Interactive Theatre: Performing Difficult Dialogues on Diversity (XC)(ES)	
Interactive Theatre is a performance mode designed to prompt difficult dialogues and to lead its participants both actors and audiences through a process of creating social changes. This course will provide students with the opportunity to learn and later employ the precepts of Interactive Theatre for the purpose of addressing issues of diversity, including (but not limited to) ethnic and racial diversity. Students will explore Interactive Theatre techniques from the perspective of actors, directors, designers, and playwrights.	
Theatre 291	<i>1 – 3 (crs.)</i>
Selected Topics in Theatre	
Selected topics in theatre.	
Theatre 299	<i>1 – 3 (crs.)</i>
Intermediate Independent Study	
Supervised undergraduate reading and research. See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Theatre 308	<i>3 (crs.)</i>
Acting Studio I: The Actor's Resources	
Introduction to the Acting Studio Program. Development of the actor's physical and vocal expressiveness, imagination, and understanding of the acting process through vocal and physical exercises, improvisations, theatre games and introductory scene work.	
Theatre 309	<i>3 (crs.)</i>
Acting Studio II: The Actor's Text	

Second course in the acting studio sequence. Skills acquired in the first term are applied to scripted work. Work with dramatic material which reflects the student's range of personal experiences. Prerequisite: Theatre 308 and consent of instructor.

Theatre 313

3 (crs.)

Entertainment Law

Laws and regulations, which govern radio, television, motion pictures, and theatre. Includes the relationships of the broadcast/media manager, artistic director, producer, director, and actor to each other and to agencies such as Congress, the courts, the FCC and other regulatory agencies. Cross-listed: RTF 313/Theatre 313. Students may receive credit for only one of the two cross-listed courses. Prerequisites: RTF students: 2.5 GPA and RTF 115 and 310; Communication Studies Students: Communication 118 and 236; Theatre Students: Theatre 102 or consent of instructor.

Theatre 330

3 (crs.)

Stage Management

Study of principles and techniques of management for the stage, from prerehearsal preparations to running of rehearsals and performances. Includes practical application and special projects.

Theatre 338

3 (crs.)

Improviseational Acting

Improviseational Strategies for creating theatrical performance pieces will be explored. These will be a focus on a specific topic each time the class is offered. In addition to improviseational techniques based on Spolin and Sills, a research component will be the basis for a completed script and performance piece. Prerequisites: Acting Studio I-Theatre, 308 or Fundamental of Acting, Theatre 205 or consent.

Theatre 340

3 (crs.)

American Musical Theatre

A study of the historical development of American musical theatre, and an analysis of its dramatic forms: musical comedy, operetta, and music drama.

Theatre 346

3 (crs.)

Props for the Theatre

The course is intended to provide a foundation in the process of organizing, procuring, and constructing properties for theatrical productions. Topics covered will include analyzing a script to develop a props list, strategies and sources to acquire props, and especially skills needed to shop-build props using a variety of techniques. The class consists of lectures, demonstrations, and hands-on instruction in the scene shop. Students will build various props as in-class projects and for actual theatre productions.

Theatre 351

3 (crs.)

Costume Construction for Theatre and Film

Study of basic construction techniques used in the creation of costumes and accessories for stage, film and television. Course will include the construction of a realized costume for the stage, and hat making techniques.

Theatre 355

3 (crs.)

Movement for the Actor

This course will focus on movement and the actor's use of body and mind to create character and achieve a higher level of expressiveness in the art of Theatre. This course will center on training the actor to strengthen and free the body, enliven the imagination, and enable the actor to create a characters' physical life. This course will explore the physiology of the body and how it responds to the emotional self and the psychological aspects of character. The course is based on the work of several experts; they include Rudolph Laban, Twyla Tharp, Jerry Grotowski, Moshe Feldendrais and Alvin Ailey. This class will help the student understand their use of space and rhythm as it relates to the body and the character. There is no text for the class. You will be given a series of handouts throughout the course of the semester. Prerequisite: Theatre 308, or Theatre 205.

Theatre 360

3 (crs.)

History of the American Theatre	
The study of theatre in America from the 18th Century to the present; the development of native playwrights, actors, and critics, and the dramaturgy of representative plays.	
Theatre 362	1 (crs.)
Theatre Participation – Technical Production III	
Participation in technical aspects of scenery, lighting, sound, properties, or costumes for department sponsored productions.	
Theatre 363	1 (crs.)
Theatre Participation – Acting or Directing II	
Participation as actor in department sponsored productions (auditions required) or participation as director (application required the previous Spring term) for department sponsored production.	
Theatre 367	3 (crs.)
Fundamentals of Play Directing	
A study and application of the principles and techniques of directing: Composition, level, plane, tempo, plot development, casting, play selection. Prerequisite: Theatre 102, and Theatre 205 or 308 or consent of instructor.	
Theatre 369	3 (crs.)
Stagecraft	
The principles, procedures and practices of technical theatre production. (2+3)	
Theatre 371	3 (crs.)

Theatre Design I: Process	
This course will focus on the further development of the designer's skills of visual communication, and the process of theatre Design. The course will introduce color theory, rendering techniques, computer assisted drafting, and model making for Theatre. Prerequisite: Theatre 102 and 203.	
Theatre 372	3 (crs.)
Theatre Design II: Concept and Collaboration	
This course will introduce the conceptual approach to design, and the collaborative process in Theatre. Collaborative design teams will explore the development of concept and process through a variety of genres such as Musical Theatre, Shakespeare, and Absurdist Theatre. Prerequisite: Theatre 371.	
Theatre 373	3 (crs.)
Lighting and Sound for the Stage	
Introduction to the techniques and technical aspects of lighting and sound for stage production. Students will work with contemporary concepts and practices in lighting and sound design for theatrical production.	
Theatre 374	3 (crs.)
Script Writing for the Stage I	
Introduces student to both concept and practice of Playwriting for a theatrical environment. Students are expected to write a one-act play to be read in class.	
Theatre 375	3 (crs.)
Script Writing for the Stage II	
This course is a continuation of study and builds on the knowledge and experience gained in Script Writing for the Stage I. Students are expected to write a full-length play to be read in class. Prerequisites: Theatre 374.	

Theatre 376	<i>3 (crs.)</i>
Painting & Dyeing for the Theatre	
This course is designed to introduce students interested in stage production to the techniques and practices of painting scenery and dyeing fabric for Theatrical, TV and Film productions. This course requires hands on exposure to different products and materials in a safe environment.	
Theatre 377	<i>3 (crs.)</i>
History of Contemporary Theatre	
A study of the historical development of Contemporary Theatre from the late 19th century to present day, its use of changing techniques and its response to issues of the day.	
Theatre 378	<i>3 (crs.)</i>
Stage Combat	
This course will introduce students to the wide range of fighting styles, armed and unarmed combat for stage and film with the utmost attention to safety. In addition it will explore concentration and relaxation skills as well as the acting, directing and choreography aspect of stage combat. Prerequisites: Theatre 205 or 308 or consent of instructor.	
Theatre 389	<i>3 (crs.)</i>
Creative Drama	
Study of the creative processes by which children, under the guidance of an adult leader, are engaged in an improvised, non-exhibitional form of drama. 389/589	
Theatre 402	<i>3 (crs.)</i>
Senior Project	

Extended project to demonstrate proficiency in an area of theatre; acting, directing, design, history and criticism. Student will demonstrate proficiency in achievement of program goals and objectives as set down in the Theatre Assessment Plan. Prerequisite: Senior status and consent of instructor.

Theatre 403

3 (crs.)

Teaching Theatre Methods and Cocurricular Activities

The goals, materials and methods of teaching theatre to middle and high school students. Prerequisite: None

Theatre 404

3 (crs.)

Elizabethan Theatre History

Study of the theatrical conditions under which Elizabethan drama developed including physical playhouse, staging practices, acting company organization. Prerequisite: Theatre 204 or consent of instructor.

Theatre 409

3 (crs.)

Acting Studio III: Characterization

Third course in the acting studio sequence. Development of characterization with emphasis on scene work in contemporary realism. Vocal work focuses on the improvement of the actor's articulation of speech sounds. Prerequisite: Theatre 309.

Theatre 410

4 (crs.)

Acting Studio IV: Acting Shakespeare

Fourth course in the acting studio sequence. Study of acting and vocal techniques for performing the plays of Shakespeare. Prerequisite: Theatre 409.

Theatre 446	1 – 3 (crs.)
Independent Study	
See Independent Study under course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Theatre 452	3 (crs.)
Advanced Costume Construction	
Study of pattern drafting methods and advanced construction techniques used in the creation of historical or non-western costumes, and accessories. Prerequisites: Theatre 351 or permission of the instructor.	
Theatre 460	1 (crs.)
Theatre Participation – Publicity and Management III	
Participation in house management, stage management and publicity for department sponsored production. Prerequisite: Theatre 264 or consent of instructor.	
Theatre 462	1 (crs.)
Theatre Participation-Acting or Directing III	
Participation as actor in department sponsored productions (auditions required) or participation as director (application required the previous Spring term) for department sponsored production.	
Theatre 463	1 – 3 (crs.)
Theatre Production Seminar	
Focus on specialized problems in directing, design, technical theatre and stage management. May be repeated four times for up to 12 units (crs.) provided the topic varies. 463/663	

Theatre 464	<i>3 (crs.)</i>
Performance Seminar	
The focus of this course will be on skills covered by specialized performance related topics. Newly offered performance classes and performance classes that are offered periodically are covered under this course number. This course gives students the flexibility to devise an individualized plan of study within the performance emphasis. May be repeated 3 times for up to 12 units (3 credits for each offering) provided the topic varies.	
Theatre 465	<i>3 (crs.)</i>
Children's Theatre	
A study of the history, rationale, and special problems of theatre for youth, K-12. Emphasis upon play selection, production techniques, acting for young audiences using adult and child actors, and the new participation drama.	
Theatre 469	<i>3 (crs.)</i>
Advanced Directing	
Advanced study of representational and presentational forms, new directing concepts, and practical applications of directing principles in period and contemporary dramas including one major production project. Prerequisite: Theatre 367 or consent of instructor.	
Theatre 473	<i>3 (crs.)</i>
Production Design for the Camera	
This course focuses on design theory and techniques related to the study of production design for film and television. Prerequisite: Theatre 371.	

Women's and Gender Studies

Information

Director of Women's and Gender Studies

Department Office: Sage Hall 3457

Telephone: (920) 424-0964, (920) 424-0892

Code 98 or WG STDS

Faculty

Baker	
Beck	
Burnett	
Cannon	Kapelusz-Poppi
Collien	Kuhl
Corley	Landry
Crotty	Merriman
De Montigny	Mouton
Eggum	Murphy
Foss	Rensing
Gordon-Hempe	Reynolds
Harper	Scribner
Hartman	Shaffer
Hauser	Subulwa
Heider	Thompson
Johnson	Williams

Degrees

- **Undergraduate:** A major in Women's and Gender Studies can lead to the degree(s):
Bachelor of Arts, Bachelor of Science.
- **Graduate:** None

Summary of Fields of Study

1. Goal(s)

- Women's and Gender Studies is an interdisciplinary academic field that helps us understand the status, experiences and achievements of women. It explores how we create and perpetuate gendered social structures and how these structures affect complicated social issues.

Recommended for all students interested in investigating their responsibilities as part of a gendered

society and enriching their personal and professional interactions through commitment to both gender equity and activism for social change.

- The curriculum of the Women's and Gender Studies program is built upon a set of learning outcomes that emphasizes both content and skills. Upon graduating with a Women's and Gender Studies major or minor, students will demonstrate knowledge of the social construction of gender, systems of privilege and oppression, intersectionality and difference, varieties of feminism and feminist activism, major feminist issues, and the connections between feminist theory and practice. Students will also be expected to demonstrate skills related to research, critical thinking, the application of knowledge, and self reflection about the learning process.
- **Comment:** Cross-listed courses used to satisfy the unit (cr.) requirement of the major or minor may also count toward another major or minor. Approved Women's and Gender Studies courses that are taken to fulfill USP and/or degree requirements may also count toward the major or minor.

2. The Major(s)

- The program offers one major: Women's and Gender Studies

3. The Minor(s)

-
- The program offers one minor: Women's and Gender Studies

Admission/Graduation Requirements

To graduate with a Women's and Gender Studies major or minor, students must meet all requirements for the degree being sought, in addition to earning a minimum grade point average of 2.00 in all courses applied to their Women's and Gender Studies major or minor. Refer to the following for complete requirements.

Required Core Courses

- Women's and Gender Studies 201, 366 or 399, 390, 435

The Major(s), with Emphases and/or Options

Women's and Gender Studies Major

- **Required Credits:** 36 minimum
- **Required Courses:** In addition to the core courses: 12 credits
- Choose one course from each of the following four disciplinary categories:
- **Historical Perspectives:** Women's and Gender Studies 328, 334, 346, 351, 386, 396, 450, 451

- **Arts and Humanities:** Women's and Gender Studies 224, 225, 243, 265, 315, 316, 317, 318, 324, 332, 345, 347, 360, 391, 395
- **Social Sciences:** Women's and Gender Studies 204, 205, 232, 260, 302, 303, 305, 306, 307, 314, 320, 330, 331, 333, 339, 342, 343, 344, 350, 353, 368, 392, 397
- **Environment, Health, and Natural Sciences:** Women's and Gender Studies 226, 263, 310, 329, 333, 365, 380, 398
- **Diversity Requirement:** One course must be global in nature, and at least one must cover Gender and Diversity in the United States. These courses may overlap with the disciplinary category.
- **Global Diversity:** One course from Women's and Gender Studies 204, 263, 265, 303, 333, 334, 342, 343, 344, 346, 351
- **Diversity in the United States:** One course from Women's and Gender Studies 205, 226, 232, 306, 314, 317, 318, 328, 347, 350, 360, 371, 391, 392
- **Electives:** Sufficient credits from Women's and Gender Studies offerings to meet the Minimum Requirement.

The Minor(s) Women's and Gender Studies

-
- **Required Credits:** 21 minimum
- **Required Courses:**
- Women's Studies 201 Introduction to Women's and Gender Studies (3)
- Women's Studies 435 Women's and Gender Studies Senior Seminar (3)
- **Electives:** 15 credits from Women's and Gender Studies offerings.

Certificate(s) LGBTQ Studies

The LGBTQ Studies certificate is intended to prepare students for the diverse world of the 21st century by concentrating on the study of same-sex sexuality, and sexuality more generally, as well as gender identity and gender expression, concerns that are frequently left out of or briefly covered in traditional fields of study. The certificate is available to students majoring in any field who wish to complement their work with a concentration in lesbian, gay, bisexual, transgender, and queer studies.

- **Required Credits:** 15 minimum
- **Required Courses:**

- Women's Studies 205 Introduction to LGBTQ Studies 3 crs.

- **Electives:** 12 credits

- 9 credits from the following list (consistent content):

- English 360
- Political Science 346
- Psychology 224
- Women's Studies 306
- Women's Studies 310/Biology 310
- Women's Studies 318/Religious Studies 318
- Women's Studies 328/History 328
- Women's Studies 360/Religious Studies 360
- Women's Studies 391/English 391
- Women's Studies 392
- Women's Studies 366/Social Justice 366
- Women's Studies 446/Social Justice 446.

- 3 credits from the following list (significant content):

- Anthropology 344
- Sociology 325
- Women's Studies 329
- Women's Studies 339/Sociology 339

No more than 9 credits may also count for the major or minor.

Director: Liz Cannon LGBTQ Studies Certificate Program

Department Office: LGBTQ Resource Center (located in the Campus Center for Equity and Diversity)

Telephone: (920) 424-3462

Email: cannon@uwosh.edu

Course Offerings

Women's & Gender Studies 130	3 (crs.)
Biology of Women	
An introduction to the physiology and reproductive anatomy of women including pregnancy, human development, cancer, infertility, birth control, sexually transmitted diseases and other health issues.	

Women's & Gender Studies 201	3 (crs.)
Introduction to Women's and Gender Studies (XS)	
Introduction to social scientific analysis of the cultural construction of gender and how it affects women's experiences past and present. Includes interdisciplinary study of women's issues in the family, work place, media, education, politics, and other cultural institutions, as well as intersections of ethnicity, class, and gender. Provides an introduction to the origins, purpose, subject matter and methods of Women's and Gender Studies as a discipline for majors/minors and others interested in the field.	
Women's & Gender Studies 201Q1	3 (crs.)
Introduction to Women's and Gender Studies (XS)	
Introduction to social scientific analysis of the cultural construction of gender and how it affects women's experiences past and present. Includes interdisciplinary study of women's issues in the family, work place, media, education, politics, and other cultural institutions, as well as intersections of ethnicity, class, and gender. Provides an introduction to the origins, purpose, subject matter and methods of Women's and Gender Studies as a discipline for majors/minors and others interested in the field.	
Women's & Gender Studies 204Q3	3 (crs.)
Global Perspectives on Women and Gender (XS)(GC)	
Course examines women's status and power around the globe, with a specific focus on the following issues; education, health and reproduction, family, gendered violence, work, the environment, and political representation. Focus on past and present transnational feminist movements to combat oppression and improve the lives of girls and women worldwide.	
Women's & Gender Studies 205	3 (crs.)
Introduction to LGBTQ Studies (SS)	
This course provides an introduction to the field of Lesbian, Gay, Bisexual, Transgender, and Queer (LGBTQ) Studies. This course provides an overview of lesbian, gay, bisexual, and transgender communities and identities, with an emphasis on history, psychology, media, and social justice struggles. Course explores the social and historical construction of the lives and realities of diverse people who transgress sexual and gender norms, and examines	

how institutions, practices, and beliefs foster heterosexism, homophobia, and gender conformity. Individual and collective efforts to eliminate oppression will also be examined.

Women's & Gender Studies 218 3 (crs.)

Women and Sport (XS)(ES)

A course focusing on the social dimensions and the historical and cultural foundations of women and sport in our society. Emphasis will be placed on exploring the changing roles and opportunities in sports for women, as well as how past and current beliefs regarding gender, sexuality, and race and ethnicity shape the experiences of women in sports in our society. Selected topics include: the history of physical education, activity and fitness for women in the United States, barriers/structural constraints facing women in sports, race and ethnicity, women's health issues, sexuality and homophobia, the role of journalism and the media, career opportunities for women, and the future of sports for women in our society.

Women's & Gender Studies 224 3 (crs.)

Women in Literature (XC)

Representations of women and female experiences in literature. A variety of genres and historical periods may be covered from American, British, and/or colonial literatures. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188) or English 101 or English 110. Cross-listed: English 224/Women's and Gender Studies 224. Students may receive credit for only one of the two cross-listed courses. Writing assignments will be required.

Women's & Gender Studies 225 3 (crs.)

Images of Women (XC)

Interdisciplinary approach to cultural representations of women past, present, and future.

Women's & Gender Studies 226Q3 3 (crs.)

Saving Seeds, Saving Community (ES)(XC)

This course focuses on American ethnic women's relationship to nature, the land and culture. Through collaborating with local women farmers and reading ethnic women's writings, we will explore how people's attitudes toward the land, animals and the earth are

influenced by culture, beliefs and values shared by a group of people. Thus, we will begin to understand how people's world view, their cultural perspective, shapes them. We will see how women's choice to work the land is also a choice to create a future for themselves, their families and their communities.

Women's & Gender Studies 231 3 (crs.)

Sex, Power, and Public Policy (XS)

Examination of controversial issues of gender that affect equality and power. Includes women's movement and the search for equality, justice and freedom. Examines political and judicial policies that exemplify success and failure.

Women's & Gender Studies 232Q3 3 (crs.)

Inclusivity and Diversity on University Campuses (XS)(ES)

This course is an interdisciplinary introduction to academia and whether and how it serves diverse populations, with particular focus on women, the LGBTQ community, and multicultural groups. The course focuses on the history and mission of these centers and their current role in shaping campus climate and increasing access or historically underrepresented and/or marginalized groups.

Women's & Gender Studies 243 3 (crs.)

Women in the Arts: Encounters (XC)

Women in the Arts: Encounters is a team-taught interdisciplinary course which provides an overview of the significant contributions of women in the arts, while offering a critical look at individual achievements and at societal attitudes and limitations which have impacted the nature and direction of women's artistic output. Students will gain hands-on experience through guided studio work in music, visual art and theater and the combination of these are forms via collaborative projects. Art243/Women's and Gender Studies 243/Music 243/Theatre 243. Students may receive credit for only one of the cross-listed courses.

Women's & Gender Studies 260 3 (crs.)

Psychology of Gender (XS)

Study of the psychological theories and research concerning gender in and across cultures. Topics, as they relate to gender, include language and communication, physical and mental development and health over the lifespan, work relationships, education, sexuality, power, and the media. Cross-listed: Psychology 260/Women's and Gender Studies 260. Students may receive credit for only one of the two cross-listed courses. Prerequisites: General Psychology 101, 102, 104 or 110; or consent of instructor.

Women's & Gender Studies 263Q2 3 (crs.)

Women, Sustainability, Religion: From Green Nuns to Hindu Tree Huggers(XS)(ES)

We all live in bodies, and we all live on the planet Earth. This class explores how women from diverse religious traditions have approached the question of how to live sustainably on this planet, as well as how religious approaches to sustainability affect women's lives. We will assess this through units on four themes: 1) Wonder and Nature, 2) Food, 3) People and Bodies, and 4) Myth and Ritual. Cross-listed: Religious Studies 263/Women's and Gender Studies 263, students may receive credit for only one-cross listed course.

Women's & Gender Studies 265 3 (crs.)

Women and Religion (XC)(GC)

This course introduces you to women's religious experiences in a wide variety of world traditions. We will gain an appreciation for diverse religious traditions and learn how these movements manifest "on the ground." By learning "religious literacy," we will have the grounding to examine how gender is performed in specific contexts, and how texts and practices intertwine with both inequity and empowerment. Our work this term will bring together local and global examples in order to prepare you for thoughtful global citizenship throughout and beyond your UW Oshkosh career. Cross-listed: Religious Studies 265/Women's and Gender Studies 265. Students may receive credit for only one of the two cross-listed courses.

Women's & Gender Studies 279 3 (crs.)

Women in American History (XS)

This course will focus on the struggle by women to acquire social equity and access to equal opportunity and political rights from the colonial times to the present. Students will learn about key figures in the areas of social reform, the right to vote, and the fight against job discrimination while exploring the larger historical context in which these leaders operated.

Women's & Gender Studies 299	1 – 3 (crs.)
Intermediate Independent Study	
Supervised undergraduate reading and research. See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.	
Women's & Gender Studies 303	3 (crs.)
Women, Politics and Policy – A Global Perspective (GS)	
This is a Comparative Politics course that examines how women's political power varies across countries and around the globe. The course examines topics such as: women's representation in government and political explanations for the variation across countries; women's movements locally and globally and the degree to which they have been able to achieve their objectives; and gender policy that affects women's political and economic empowerment around the globe, including violence against women policy, family law, social policy, and reproductive health policy. The course is designated as a Global Scholar course; and is cross-listed: Political Science 303/Women's Studies 303/Social Justice 303. Students may receive credit for only one of the three cross-listed courses. There are no prerequisites. Political Science 101 or 105 is recommended, but not required.	
Women's & Gender Studies 305	3 (crs.)
Social Work Ethics in a Diverse Society	
Introduces the student to the framework of ethics in a diverse society for generalist practice, focusing in particular on women's issues. To clarify ethical issues, social workers will need to use ethical concepts paired with social work knowledge, skills and values, when dealing with populations at risk. This course presents the student with basic philosophical theories and moral and ethical decision making models to prepare the student to fully understand the logic systems of the client as well as one's own values and behaviors. Cross-listed: Social Work 305/Women's and Gender Studies 305. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Declared Pre-Social Work Major or Admission to the BSW program, or Women's and Gender Studies student OR consent of instructor.	
Women's & Gender Studies 306	3 (crs.)
Trans & Non-binary Lives	

This course provides an introduction to trans and non-binary gender experiences in order to create an in-depth understanding of the lived experiences of both binary and non-binary transgender individuals. The course explores the theories, history, psychology, and activism of trans and non-binary individuals. Through this course, students will examine cisgender privilege and oppression related to gender identity and expression. Students will utilize narratives of trans and non-binary individuals to explore the historical and current issues facing them. Course counts as an elective for the LGBTQ Studies Certificate.

Women's & Gender Studies 307

3 (crs.)

Discrimination, Gender, and the Economy

Analysis of the experiences of women and ethnic minorities in the economy, extending the traditional interpretations of economic issues to the unique experiences of these groups. Economic tools will be developed, and then applied to such topics as Comparable Worth, Wage Determination, Occupational Choice and Segregation, Poverty, and the Criminal Justice System. Cross-listed: Economics 307/Women's and Gender Studies/Social Justice 307. Students may receive credit for only one of the three cross-listed courses. Prerequisites: Economics 101, 201, 202, 208 or 209. Admitted Business majors; Admitted Econ Bus majors, Econ COLS majors & minors. All other students can take up to 21 credits of 300 and 400 level College of Business department courses, provided they have completed 44 credits with a combined GPA of 2.5.

Women's & Gender Studies 310

3 (crs.)

Biology of Gender

Evolution, genetics, development, anatomy, and physiology of gender in humans and other animals. Gender diversity including intersex and transgender. Roles of gender in reproductive and social behavior. Using biology in evidence-based critical thinking about related sociopolitical issues such as endocrine disruptors, defining deviancy, gender-based medicine, and sexual reassignment of infants and adults. Cross-listed: Biology 310/Women's and Gender Studies 310. Students may receive credit for only one of the cross-listed courses. Prerequisites: Biology 105 and either Biology 211 (preferred) or Biology 230 or Biology 308, or instructor's permission. (Fall)

Women's & Gender Studies 314

3 (crs.)

Native American Women (ES)

This class explores the diverse experiences, perspectives, histories, cultures, and contemporary issues of Native North American women as well as the ethics of research and representation. Relevant topics include family and gender roles, health, alcoholism, education, language, cultural preservation and change. Examples will be drawn from ethnography, ethnohistory, and autobiography. Cross-listed: Anthropology 314/Women's and Gender Studies 314. Students may receive credit for only one of the two cross-listed courses.

Women's & Gender Studies 315 3 (crs.)

Women and Madness

This course examines women's experiences with madness, mental institutions, and mental illness. We explore the following questions: what is madness and how has it been culturally defined, why are women institutionalized, what disorders do women suffer from, and what environmental causes lead to women's mental illnesses?

Women's & Gender Studies 316 3 (crs.)

Gender and Discourse

Explores gender issues through the framework of public discourse and power dynamics. This course analyzes the public vocabularies through which we understand contemporary issues, examines the interests served by such discourses, and invites discussion on alternative language choices. Students can earn credit for only one of the cross-listed courses: Communication 316 or Women's and Gender Studies 316. Prerequisites: Communication 104; and Prerequisite or Corequisite for Communication Studies Majors/Minors: Communication 219; or consent of instructor. Prerequisite for Women's and Gender Studies Majors/Minors: Women's and Gender Studies 201; or consent of instructor.

Women's & Gender Studies 317 3 (crs.)

Gendering Jewish Children Literature

Religion. Race. Class. Gender. All of these variables of identity intersect in the memorable and complex representations of Jewish life found in children's and young adult literature. In this class, we will consider Jewish children's literature-both books by Jews and books about Judaism from a gender perspective. How does Jewish children's literature contribute to the construction and representation of gender roles of families in America? We will study all of these questions (and more). Cross-listed: Religious Studies 317/Women's and Gender Studies 317. Students may receive credit for only one of the two cross-listed courses.

Women's & Gender Studies 318		3 (crs.)
Religion and Sexuality		
<p>In this class, we will explore how religious practice and sexuality intersect, with a particular focus on the experiences of lesbian, gay, bisexual, transgendered, and queer-identified (LGBTQ) individuals in the modern world. By placing LGBTQ issues at the center of study, we will gain a greater understanding of how religious adherents think about the very notion of sexuality itself. We will also become more sophisticated in our ability to engage with civic questions about religion, families, and rights. Cross-listed: Religious Studies 318/Women's and Gender Studies 318/Social Justice 318. Students may receive credit for only one of the cross-listed courses.</p>		
Women's & Gender Studies 320		3 (crs.)
Gendered Lives		
<p>Analysis of how gender affects human experiences throughout the lifespan, from infancy through old age. Using insights from social science theories of human development and of gender, explores how males and females are expected to behave, how they actually define themselves, and how they act out or challenge gender prescriptions, at each stage of the life cycle. Cross-listed: Liberal Studies 320/ Women's and Gender Studies 320. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Concurrent or prior enrollment in Liberal Studies 209 and BLS major with no emphasis; Collaborative Nursing Prgm; Human SV or Criminal Just Online.</p>		
Women's & Gender Studies 323		3 (crs.)
Inside-Out Prison Exchange		
<p>Focuses on how language shapes our understanding of issues and topics related to incarceration. This course brings together equal numbers of UWO students and incarcerated students at a local correctional institution. Ten joint class sessions are held at the correctional institution. The other three class sessions are held on campus for UWO students and at the correctional facility for incarcerated students. Prerequisites: By Instructor Consent Only. To be considered for a seat in this course, students must complete an interview with the instructor.</p>		

Women's & Gender Studies 324	3 (crs.)
Gender in Literature: Optional Content	
<p>This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A study of literature from various periods illustrating gender roles in their cultural and social contexts. Cross-listed: English 324/Women's and Gender Studies 324. Students may receive credit for only one of the two cross-listed courses. Prerequisite: English 281 or consent of instructor.</p>	
Women's & Gender Studies 328	3 (crs.)
History of Sexuality in the United States	
<p>This course will explore the complicated and fascinating history of sexuality in America, from the colonial era to the present. As such, it deals with many contemporary issues like contraception, censorship, prostitution LGBT rights, marriage, sex education, sexual assault, and sexually transmitted diseases. Students can only receive credit for one the two cross-listed classes. History328/Women's and Gender Studies 328. Prerequisites: Junior standing or any 200-level History course or consent of instructor.</p>	
Women's & Gender Studies 329	3 (crs.)
Body Politics: Contemporary Feminist Debates	
<p>This course trains students to utilize feminist frameworks to analyze contemporary debates about women's and men's bodies. In the process, students will be introduced to the ways in which bodies, especially women's bodies, continue to be politicized sites of contestation. Topics for this course will depend on contemporary debates, but will center on: ethical questions concerning bodily autonomy and human rights, healthcare and social policy debates, and issues concerning environmental risks and social justice. Prerequisite: Women's and Gender Studies 201 or consent of instructor.</p>	
Women's & Gender Studies 331	3 (crs.)
Women and Crime	
<p>This course is the study of women and crime, including women as participants and victims of crime, and criminal justice professionals. The course explores the pathways by which women become involved in criminal behavior, the response of the criminal justice system, and the complex worlds women experience on the street and in prison. Prerequisite: Criminal Justice 110 and 270 and at least 12 credits from the following: Public Admin 221 or</p>	

Crim Jus 212, Crim Jus 218, 244, 281, 288, 343 and 351. Must be a Crim Just major or minor or consent of instructor. Cross-listed: Women's and Gender Studies 331/Criminal Justice 331. Students may receive credit for only one of the two cross-listed courses.

Women's & Gender Studies 332 3 (crs.)

Early Women Writers – Optional Content

This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. A study of women writers before 1900. The content will vary from term to term, and may include such subjects as Ancient, Medieval, Renaissance, Early American, Eighteenth-and Nineteenth-Century Women Writers. Cross-listed: English 332/Women's and Gender Studies 332. Students may receive credit for only one of the two cross-listed courses. Prerequisite: English 281 or consent of instructor.

Women's & Gender Studies 333 3 (crs.)

Gender, Place, and Culture

This course will explore how the social category of gender and the organization of gender relations are implicated in, constituted by, and maintained through spatial processes. This course examines feminist thought/theories and explores the ways in which geographers have used feminist thought/theories to study and problematize concepts and experiences of the body, home, place, environment, and culture, among other themes. Cross-listed: Geog/Wg Stds 333. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Geog 202, WG Stds 201, 45 credits, or consent of instructor.

Women's & Gender Studies 334 3 (crs.)

Women in Modern European History (XS)

An examination of the role of women in modern European History from the Enlightenment to the Present. Particular attention will be paid to how women's work, political participation, and family roles have influenced and have been influenced by industrialization, modernization, and suffrage as well as political movements like democracy, communism, and fascism. Cross-listed: Women's and Gender Studies 334/History 334. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Junior Standing and 100-level history course or consent of instructor.

Women's & Gender Studies 335	3 (crs.)
The Philosophy of Sex	
<p>An examination of recent philosophical views of human sexual desire and sexual activity. Questions to be addressed include: what makes a desire, activity, or pleasure sexual? How should we understand the distinction between "natural" and "unnatural" sexual activities? What constitutes consent, and how does consent relate to the moral status of sexual activities? What is sexual objectification, and what should its moral status be? What are gender and sexual orientation, and in what ways, if any, are they related? In the end, should we be pessimistic or optimistic about human sexuality? Prerequisite: One prior philosophy course, or Junior standing, or consent of instructor.</p>	
Women's & Gender Studies 339	3 (crs.)
Sociology of the Family	
<p>The course examines the family system in the U.S. and elsewhere, including the ways family structures both reinforce and challenge gender roles. Sociological and gender-based theories of the family are explored as well as the complex relationships among marriage, parenting, work, and family. Varieties of family experience are considered, with special attention given to issues concerning competing definitions of the family. Cross-listed: Women's and Gender Studies 339/Sociology 339. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.</p>	
Women's & Gender Studies 342	3 (crs.)
Gender, Law and Policy	
<p>This course examines the most significant legal and policy issues relating to gender (the roles, behaviors, activities, and attributes considered appropriate for men and women). The legal system has shaped gender relations for both women and men through regulation of such issues: work, family, education, pay equity, reproductive rights, military service, violence, and social justice. The course offers students the opportunity to engage in a critical analysis of the relationship between law and gender that is grounded in court decisions and legal commentary, and centered on competing theoretical frameworks of gender equality in a democratic society. The course utilizes a comparative approach and draws on case law from the United States, South Africa, regional human rights courts, and UN bodies that interpret international law. The course does not assume prior background in political science, law, or women's studies; however, previous coursework in any of these areas will be helpful. Cross-listed Poli Sci 342/WG Stds 342 Students may receive credit for only one of the cross-listed courses.</p>	

Women's & Gender Studies 343	3 (crs.)
Masculinity Across Cultures	
<p>By taking a cross-cultural approach with examples from all over the world, the course aims to interrogate notions of masculinity that have become naturalized in wider American society. Some of the topics of the course may include issues of men and violence, emotion, invulnerability, independence, kinship, the body, trans-sexuality, masculinity and national identity, and rites of passage. The course will examine the relationships between particular masculinities and femininities and gendered hierarchies, power, and inequality in culture and society. Implicit in all these discussions will be the relationships between men and women, definitions of masculinity and femininity, gender, gender roles and expectations, and how factors of race, class, and gender shape definitions and expressions of masculinity. Cross-listed: Anthropology 343/Women's and Gender Studies 343. Students may receive credit for only one of the two cross-listed courses.</p>	
Women's & Gender Studies 344	3 (crs.)
Kinship, Gender and Sexuality	
<p>Examination of comparative gender roles and the behavior, status, and economic position of the sexes in cultural groups other than contemporary U.S. society. Cross-listed: Anthropology 344/ Women's and Gender Studies 344. Students may receive credit for only one of the cross-listed courses.</p>	
Women's & Gender Studies 345	3 (crs.)
Twentieth-Century Women Writers – Optional Content	
<p>This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. Studies in literature written by women in the 20th-century, with emphasis on works by contemporary authors. Cross-listed: English 345/Women's and Gender Studies 345. Students may receive credit for only one of the two cross-listed courses. Prerequisite: English 281 or consent of instructor.</p>	
Women's & Gender Studies 346	3 (crs.)
Women & Gender Relations in Latin American History	

This course will explore the role of women and the construction of gender relations in Latin America since Pre-Hispanic times to the Twentieth Century. It will start with the analysis of these topics among the Aztec and Maya and will next focus on the way in which gender relations contributed to the construction of the colonial world. The course will next look at the position that women played in the nineteenth century and the transformations that affected gender relations towards the end of the century, when new middle-class values began pervading Latin American society. The course will finally examine the way in which the modernization process of the first half of the twentieth century brought women into the public sphere as workers, political leaders, and intellectuals. Cross-listed: History 346/Women's and Gender Studies 346. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Junior Standing and 100-level history course or consent of instructor.

Women's & Gender Studies 347

3 (crs.)

Race, Class, Gender in the Mass Media (ES)

An introduction to the issues of race, class and gender, including sexual orientation, and their function within motion pictures and the electronic media. The investigation into media representations will reveal the historical, social, and political contexts that shaped and continue to construct these images. Cross-listed: RTF 347/Women's and Gender Studies 347/Social Justice 347. Students may receive credit for only one of the three cross-listed courses. Prerequisites: RTF Students: Cumulative 2.5 GPA and RTF 310: Women's and Gender Studies Students: Cumulative 2.5 GPA and WG STDS 201; Communication Students Comm 219; Social Justice Minors: Cumulative GPA 2.5 and Social Justice 101 OR consent of instructor.

Women's & Gender Studies 349

3 (crs.)

Archaeology of Gender

This course is a survey of the archaeology of gender; that is how cultural norms, ideals, rules, and expectations about gender shaped personal identity, experience, and relationships in the past. People in the past and present configure gender roles and relations in a multitude of ways, which has led to great diversity in cultures around the world and throughout time. Students will be introduced to the development of the archaeology of gender including the theories and methods applied to studies of gender in the past. In this course we will also address thematic topics including gender performance, masculinity, femininity, and non-binary identities, gendered labor, status and power, as well as sexuality and reproduction.

Women's & Gender Studies 350

3 (crs.)

Women, Race and Class (ES)

Explores how women's lives are shaped by the intersections of the major socially-constructed systems of differentiation and power: race, class, gender and sexual orientation. Examines how women of color have shaped feminist thought and how all of us can participate together in feminist and anti-racism work. Fulfills Ethnic Studies general education requirement. Prerequisite: Women's and Gender Studies 201 or consent of instructor.

Women's & Gender Studies 351

3 (crs.)

Gender in Indian History

This course examines gender in the context of Indian Civilization from prehistory to the present. Instead of focusing on political and economic history, the concern of this course is the development of ideas about sexual identity and normative values regarding the roles of men and women in society. While the majority of the course material will revolve around the history of women, with an emphasis on relationships and family life in Hindu and Muslim Indian culture, some attention will be given to the subject of masculinity and to non-normative traditions. Cross-listed: History 351/Women's and Gender Studies 351. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Junior Standing and 100-level history course or consent of instructor.

Women's & Gender Studies 353

3 (crs.)

Domestic Violence

The course will familiarize students with the problem of domestic violence. Special emphasis will be given to spouse abuse, the cycle of violence, alternatives available to the victim, legal options, and counseling approaches used. Aspects of prevention, community intervention will be explored, along with the historical perspective and contributory factors such as sex-role stereotypes, social violence, and cultural norms. Cross-listed: Human Services 353/Women's and Gender Studies 353. Students may receive credit for only one of the cross-listed courses.

Women's & Gender Studies 360

3 (crs.)

Judaism Since Gender

How have Jewish women, men, and individuals of other sexes lived with Judaism "since gender?" In this course, we will examine the intersection of Judaism and gender among various Jewish communities from the ancient world to the present, with a particular focus on

contemporary America. We will consider how the “afterlives” of biblical figures continue to influence modern gender roles; the different and complex ways that bodies have figured in Jewish culture; how Jews are gendered in popular culture portrayals; and some of the changes, renewals, and continuities in Jewish practice and theology that have occurred since the rise of feminist movements. Cross-listed: Religious Studies 360/Women’s and Gender Studies 360. Students may receive credit for only one of the two cross-listed courses.

Women’s & Gender Studies 365

3 (crs.)

Gender and Nature

This course offers an introduction to the connections between concepts of gender and nature in the West. It examines ecological feminist theories about the relationship between the domination of nature and the subordination of women as well as the impact of gender differences on ideas and experiences of nature. Topics include: scientific explanations of the nature of gender, the feminization of nature in Western thought, the roles of men and women in the environmental movement, and the gendered division of environmental risk, work, and benefits in contemporary political economies. Cross-listed: Environmental Studies 365/Women’s and Gender Studies 365. Students may receive credit for only one of the two cross-listed courses.

Women’s & Gender Studies 366

1 – 3 (crs.)

Service Learning Field Study

In this course, students will apply their Women’s Studies education in service activities in the community related to women’s issues, under the supervision of an individual at the site and a member of the faculty or academic staff. Students will volunteer for a certain number of hours per week depending upon the number of credits they will receive. Students will also write reflective papers that connect their service experiences with relevant readings. Additional work is required for graduate credit. Prerequisite: Instructor permission and 6 hours of Women’s and Gender Studies course credit. (NOTE: The general prerequisites for Independent Study/Related Readings are waived for this course.)

Women’s & Gender Studies 368

3 (crs.)

Sociology of Gender

Analysis of the social construction of gender, which shapes the lives of men and women through the organization of roles or patterns of expectations related to order in society,

including sex-typed behavior and self-expression, sexualities, the division of labor, the organization of households, parenting, power and gender-based forms of discrimination. Sociology 368/Women's and Gender Studies 368/Social Justice 368. Students may receive credit for only one of the three cross-listed courses. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.

Women's & Gender Studies 371 3 (crs.)

African American Women Writers – Optional Content (ES)

This course may be offered with different content. With a different subtitle, it may be taken twice with the signature of the department chair. An examination of work by African American women writers such as Toni Morrison, Gloria Naylor, Alice Walker, Paule Marshall and others. Cross-listed: English 371/Women's and Gender Studies 371. Students may receive credit for only one of the two cross-listed courses. Prerequisite: English 281 or consent of instructor. 371/571

Women's & Gender Studies 380 2 – 3 (crs.)

Women's Health: Issues and Nursing Practice

An overview of the health care of women from a nursing perspective. The status of women as health care professionals, as well as clients in the health care system, is explored. Aspects of health promotion and female health related problems are studied with the incorporation of psycho-socio-political aspects. Content related to childbearing will not be addressed. Open to majors and non-majors. Cross-listed: Nursing 380/Women's and Gender Studies 380. Students may receive credit for only one of the two cross-listed courses. (Elective)

Women's & Gender Studies 386 3 (crs.)

Women in the United States

The status, work, role, and leadership activities of white, Native American and African American women in United States history. Exceptional women, and the feminist, suffrage, and liberation movements examined within the perspective of the life and attitudes of the mass of women in the United States. Cross-listed: History 386/Women's and Gender Studies 386. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Junior standing or any 200-level History course or consent of instructor.

Women's & Gender Studies 390	3 (crs.)
Feminist Theory: Optional Content	
Explores the distinct but intersecting explanations for women's personal, professional, and political conditions, as well as various recommendations for improving or transforming those conditions. This course may be offered using different content. When cross-listed with different departments or offered using different subtitles, it may be repeated for credit with consent of director.	
Women's & Gender Studies 391	3 (crs.)
Queer, Trans, and Non-Binary Literature – Optional Content	
This course explores representations and stories of how gay, lesbian, bisexual, transgender, non-binary, and queer (LGBTQ+) people shape culture and identity before, during, and after the Stonewall Rebellion and is organized around LGBTQ+ activism and its relationship to other forms of American activism such as feminism and the Civil Rights movement. Cross-listed: English 391/Women's and Gender Studies 391. Students may receive credit for only one of the two cross-listed courses. Prerequisite: English 281 or consent of instructor.	
Women's & Gender Studies 392	3 (crs.)
Queer Theory/Queer Lives	
As a school of thought and method of analysis, queer theory provides a range of theoretical approaches that challenge fixed, essentialist identities, drawing attention to the incoherencies in the allegedly stable sex/gender system. This course provides a survey of contemporary arguments and critical terms used in the field of queer studies. Emphasis will be on using queer theory as a lens to analyze cultural representations of queerness (in fiction and film), examining the ways in which selected cultural representations frustrate and delegitimize heteronormative knowledges and institutions. Prerequisites: Completion of 30 or more credits AND Women's and Gender Studies 201 or Women's and Gender Studies 205 OR consent of instructor. Cross-listed: Women's and Gender Studies 392/Social Justice 392. Student can only receive credit for one of the two cross-listed courses.	
Women's & Gender Studies 395	3 (crs.)
Special Topics in the Arts and Humanities	

A course on a topic not normally covered in the curriculum. Each time it is offered, the topic will be announced in the timetable. May be repeated with different content.	
Women's & Gender Studies 396	3 (crs.)
Special Topics in Historical Perspectives	
A course in historical perspectives not normally covered in the curriculum. Each time it is offered, the topic will be announced in the timetable. May be repeated with different content.	
Women's & Gender Studies 397	3 (crs.)
Special Topics in the Social Sciences	
A course in the social sciences not normally covered in the curriculum. Each time it is offered, the topic will be announced in the timetable. Maybe repeated with different content.	
Women's & Gender Studies 398	3 (crs.)
Special Topics in the Environment, Health and Natural Sciences	
A course in the environment, health, and natural sciences not normally covered in the curriculum. Each time it is offered, the topic will be announced in the timetable. May be repeated with different content.	
Women's & Gender Studies 399	3 (crs.)
Special Topics for Off-Campus Study	
A course designed for off campus study of women's and/or gender issues that provides students an opportunity to engage with other cultures and societies. Information on specific trips, fees, transportation, and trip expenses will be announced each time the course is scheduled. May be repeated with different content.	
Women's & Gender Studies 435	3 (crs.)

WGS Senior Seminar

A capstone seminar for the Women's and Gender Studies program, designed for exploration of topics from a feminist perspective. Multidisciplinary approach, allowing students to combine work in their major field with Women's and Gender Studies research, if they wish, using both primary and secondary sources. Prerequisite: Completion of 12 credits of Women's and Gender Studies courses or consent of instructor.

Women's & Gender Studies 445

3 (crs.)

African American Civil Rights Rhetoric

This course explores African American civil rights activism through the frameworks of rhetoric and gender. Topics include both the challenges faced by civil rights activists and their contribution to the movement. Integrated throughout the course is an analysis of persuasive documents and events, including speeches, photographs, marches, and slogans. Prerequisites: COMM 214 and COMM 219 or Coreq COMM 368, or WG STDS 201, or SOC JUST 101, or AF AM 100; or instructor consent.

Women's & Gender Studies 446

1 – 3 (crs.)

Independent Study

See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form.

Women's & Gender Studies 450

3 (crs.)

Rhetoric of the US Women's Rights Movement 1848-1920

This course introduces students to primary rhetorical texts of the U.S. women's rights movement, from 1848 to 1920. Emphasis on the analysis of the arguments, appeals, and ideas of the movement. Social Justice 450/Communication 450/Women's and Gender Studies 450. Students may receive credit for only one of the cross-listed courses. Prerequisites for Majors/Minors: Communication 104 and 219; and Prerequisite or Corequisite for Communication 368 or consent of instructor. Prerequisite for Women's and Gender Studies Major/Minors: Women's and Gender Studies 201 or consent of instructor.

Women's & Gender Studies 451	3 (crs.)
Rhetoric of the U.S. Women's Movement 1920-Present	
<p>This course introduces students to primary rhetorical texts of the U.S. women's rights movement from 1920 to present. Emphasis on the analysis of the arguments, appeals, and ideas of the movement. Students can earn credit for only one of the cross-listed courses: Communication 451/ Women's and Gender Studies 451 /Social Justice 451. Prerequisites for Communication Studies Majors/Minors: Communication 104 and 219; and Prerequisite or Corequisite for Communication Studies Majors/Minors: Communication 368 or consent of instructor. Prerequisite for Women's and Gender Studies Majors/Minors: Women's and Gender Studies 201; or consent of instructor.</p>	
Women's & Gender Studies 474	1 – 6 (crs.)
Honors Thesis	
<p>Honors Thesis projects include any advanced independent endeavor in the student's major field of study e.g., a written thesis, scientific experiment or research project, or creative arts exhibit or production. Proposals (attached to Independent Study contract) must show clear promise of honors level work and be approved by a faculty sponsor. Course title for transcript will be Honors Thesis. Completed projects will be announced and presented to interested students and faculty. Prerequisite: The Honors College and junior standing. Maximum of 6 units (crs.)</p>	