

**University of Wisconsin Oshkosh
Undergraduate Bulletin (2013-2015)**

Extracted from an archived version of uwosh.edu/registrar in January 2019.

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POLICIES

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 located in the city of Oshkosh in the heart of the Fox River Valley. Situated in the near northwest section of the city, the modern campus of more than 50 buildings is arranged along a central mall and boulevard and bordered on the west by the Fox River.

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 wide array of quality educational opportunities to the people of northeastern Wisconsin and beyond through the discovery, synthesis, preservation and dissemination of knowledge. The interaction of our dedicated faculty, staff and students fosters an inclusive learning environment that prepares our graduates to meet the challenges of an increasingly global society.

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 Statement

The University of Wisconsin Oshkosh will be a national model as a responsive, progressive and scholarly public service community known for its accomplished record of engaging people and ideas for common good. It will be admired for:

- Enrichment and Leadership that emphasizes intellectual, civic, ethical and personal development for students, faculty and staff.
- The Centrality of the Student-Faculty Relationship that is distinguished by active learning, mutual respect and collaborative scholarship.
- Teaching Excellence that is characterized by diversity, discovery, engagement, innovation, dialogue and dissemination.
- Scholarly Achievement that furthers new knowledge through diverse methods of inquiry and is applicable to multiple audiences.
- Partnerships that mutually serve, stimulate and shape the University and the broader public.

Core Values

Knowledge and Continuous Learning.

We believe that the pursuit of knowledge, understanding, meaning, and personal development should be encouraged across all stages of life.

Diversity and Inclusivity.

We believe that a university community connects the perspectives and backgrounds of diverse social and academic groups of people. To meet this aim, a university community must be inclusive in its composition and support a civil atmosphere and a tolerant environment for learning.

Quality and Achievement.

We believe that the university should provide a wide range of high-quality educational and scholarly opportunities that stimulate activity and recognize achievement by students, faculty and staff.

Freedom and Responsibility.

We believe that members of a university community must be free to pursue academic, artistic and research agendas that are essential to the University Mission, while contributing to an open and collegial environment that promotes reasoned inquiry, intellectual honesty, scholarly competence and the pursuit of new knowledge.

Engagement and Support.

We believe the vitality of ideas is supported by mutually reinforcing relationships that involve students, faculty, staff, administrators and the broader community. The student-faculty relationship is the most central relationship in the university. This spirit of engagement must also extend beyond the borders of our campus as we seek to stimulate, serve and shape our society.

Social Awareness and Responsiveness.

We believe that educators and students should explore and engage the challenges that confront regional, national and global communities, using their intellectual and creative capabilities to understand, investigate and solve problems. Social awareness will allow us to respond to domestic and international needs for equitable and sustainable societies.

Strategic Directions

Develop a Diverse, Engaged Community of Lifelong Learners and Collaborative Scholars.

The University of Wisconsin Oshkosh will be regionally based and globally connected. We are a community of critical, creative and constructive thinkers who approach academic and social issues in an informed and principled way. Our learning community is distinguished by a pervasive commitment to diversity and inclusivity, international perspectives, support for those with disabilities or special needs and engaged community service.

Enhance Teaching Excellence, Active Learning and Dynamic Curricular Programs.

The University of Wisconsin Oshkosh will enhance the scholarly and physical environment we provide for teaching excellence, active learning and dynamic curricular programs. The university will encourage, support and intensify efforts to engage students inside and outside of the classroom.

Foster Research, Intellectual Activity and Creative Expression.

The University of Wisconsin Oshkosh will sustain, support and enhance a vigorous scholarly environment for research, intellectual activity and creative expression. We will encourage faculty, students and staff to generate and maintain connections to professional communities and

the people, institutions, and communities we serve. Faculty, staff and students will seek opportunities to work together to discover, share and apply knowledge.

Expand Regional Outreach and Domestic and International Partnerships.

The University of Wisconsin Oshkosh will expand and support collaborative relationships that contribute to the development of knowledge and its application in new situations while maintaining its core values. We encourage principled and responsive relationships that draw on the ideas, ambitions and talents of the university and its external partners.

Promote Representative Leadership, Responsive Shared Governance, and Flexible Resource Stewardship.

The University of Wisconsin Oshkosh will promote accessible, representative and altruistic leadership, responsive shared governance and flexible resource stewardship. We will be broad, open and inclusive in governance processes and will align our human, physical and financial resources to meet our established priorities.

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 of 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.

Undergraduate Majors Assessment Plans

Every undergraduate major program has articulated learning outcome goals for their students and develops multiple measures to assess whether those goals are being accomplished. Examples of measures developed by major programs include:

- Standardized and locally prepared examinations.
- Portfolios documenting student work products.
- Essays.
- Projects.

- Capstone experiences.
- Exit Interviews.
- Surveys.

Volume Information

Accredited by:

- AACSB International -- The Association to Advance Collegiate Schools of Business
- Computing Accreditation Commission of the Accreditation Board for Engineering and Technology [CAC/ABET]
- 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]
- 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: A Commission of the North Central Association of Colleges and Schools

- National Association of Concurrent Enrollment Programs [NACEP]
- National Association of Schools of Music [NASM]
- 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]
- American Association of Colleges of Nursing [AACN]
- American Association of State Colleges and Universities [AASCU]
- American Association for Curriculum Development [AACD]
- American Council on Education [ACE]
- 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]
- Mathematical Association of America
- 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 Association of Colleges for Teacher Education [WACTE]
- Wisconsin Campus Compact
- Wisconsin Institute for Peace and Conflict Studies
- 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, 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: Environmental Health and Safety Department - Heating Plant

Phone: (920) 424-4484

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

UW Oshkosh Calendar 2013-2015

UW Oshkosh Calendar 2013-2014

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 2013-2015 CALENDAR

Fall Semester 2013

Day	Month	Date	Action
Tuesday	September	03	Faculty/Student Orientation & Academic Advisement/Registration
Wednesday	September	04	Classes begin 14-week and 1st 7-week terms
Tuesday	October	22	End of 1st 7-week term
Wednesday	October	23	Classes begin 2nd 7-week term
Wednesday	November	27	Thanksgiving recess Note: Recess begins after evening classes on November 26th.
Monday	December	02	Classes resume
Friday	December	13	End of 14- and 2nd 7-week terms
Saturday	December	14	COMMENCEMENT CEREMONY
*Monday	January	6, 2014	Classes begin 3-week Interim
Monday	January	20	Legal holiday, Martin Luther King, Jr. Day--no classes
Friday	January	24	End of 3-week and 17-week terms - Official Graduation Date
*Fall Interim, classes will meet on January 6, 7, 8, 9, 10; 13, 14, 15, 16, 17; 21, 22, 23, 24.			

Spring Semester 2014

Day	Month	Date	Action
Friday	January	31	Faculty/Student Orientation & Academic Advisement/Registration
Monday	February	03	Classes begin 14- and 1st 7-week terms
Friday	March	21	End of 1st 7-week term
Sunday	March	23	Spring recess begins
Monday	March	31	Classes resume and 2nd 7-week classes begin

Friday	May	16	End of 14- and 2nd 7-week term
Saturday	May	17	COMMENCEMENT CEREMONY
*Monday	May	19	Classes begin 3-week Interim
Monday	May	26	Legal holiday, Memorial Day - no classes
Friday	June	06	End of 3-week and 17-week terms - Official Graduation Date

*Spring Interim, classes will meet on May 19, 20, 21, 22, 23; 27, 28, 29, 30; June 2, 3, 4, 5, 6.

Summer Session 2014

Day Month Date Action

Monday	June	16	Classes begin
Friday	July	04	Legal Holiday for July 4, Independence Day - no classes
Friday	July	11	End of 1st 4-week term
Monday	July	14	Classes begin 2nd 4-week
Friday	August	08	8-week and 2nd 4-week terms end - Official Graduation Date

Fall Semester 2014

Day Month Date Action

Tuesday	September	02	Faculty/Student Orientation & Academic Advisement/Registration
Wednesday	September	03	Classes begin 14- and 1st 7-week terms
Tuesday	October	21	End of 1st 7-week
Wednesday	October	22	Classes begin 2nd 7-week
Wednesday	November	26	Thanksgiving recess
			Note: Recess begins after evening classes on November 25th.
Monday	December	01	Classes resume
Friday	December	12	End of 14- and 2nd 7-week terms
Saturday	December	13	COMMENCEMENT CEREMONY
*Monday	January	5, 2015	Classes begin 3-week term
Monday	January	19	Legal holiday, Martin Luther King, Jr. Day--no classes
Friday	January	23	End of 3-week and 17-week terms - Official Graduation Date

*Fall Interim classes will meet on January 5, 6, 7, 8, 9; 12, 13, 14, 15, 16; 20, 21, 22, 23.

Spring Semester 2015

Day Month Date Action

Friday	January	30	Faculty/Student Orientation & Academic Advisement/Registration
Monday	February	02	Classes begin 14- and 1st 7-week terms
Friday	March	20	End of 1st 7-week term
Sunday	March	22	Spring recess begins
Monday	March	30	Classes resume and 2nd 7-week classes begin
Friday	May	15	End of 14- and 7-week term
Saturday	May	16	COMMENCEMENT CEREMONY
*Monday	May	18	Classes begin 3-week term
Monday	May	25	Legal holiday, Memorial Day - no classes
Friday	June	05	End of 3-week and 17-week terms - Official Graduation Date

*Spring Interim: Classes will meet on May 18, 19, 20, 21, 22; 26, 27, 28, 29; June 1, 2, 3, 4, 5.

Summer Session 2015

Day Month Date Action

Monday	June	15	Classes begin
Saturday	July	04	Legal Holiday for July 4, Independence Day - no classes

Friday	July	10	End of 1st 4-week term
Monday	July	13	Classes begin 2nd 4-week
Friday	August	07	8-week and 2nd 4-week terms end - Official Graduation Date

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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University of Wisconsin System

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University of Wisconsin Oshkosh

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Vacant	Assistant Vice Chancellor, Academic Support and Inclusive Excellence
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Nicholas Dvoracek	Executive Director (Interim), Information Technology
Patrick Wilkinson	Director, Library
Susan Cramer	Dean, Graduate Studies
Gregory Wypisznyski	Director, Graduate Studies

Admission/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 September 15th during the year prior to the desired fall term for entrance. 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 www.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 I test scores-All upcoming and recent high school graduates must submit their ACT (American College Testing Program) or SAT I (College Board) test results. There is no preference given to either testing instrument. In addition to the 5 national ACT test dates given once in October, December, February, April and June 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. \$44 application fee-All applicants applying as a first-year, degree-seeking student must submit a \$44 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, college preparatory 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)

UW Oshkosh Profile of Admitted Freshmen (2012)

The following information provides a profile for admitted freshmen from 2012. Applicants may wish to use this as a benchmark to estimate the likelihood of admission. Since all applications are given a comprehensive review that takes into consideration factors already noted, the data should not be interpreted as a guarantee of admission or prediction for denial.

The information below profiles the middle 50% range, so 25% of admitted freshmen are above this range and 25% are below

<u>Criteria</u>	<u>Middle 50%</u>
Class rank	Top 17-43%
Graduating GPA	3.06-3.75
ACT Composite Score	21-24

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. At the time the deposit is submitted, the admitted student also selects a class registration and orientation date. More information about this process is provided in the admission packet.

- **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 www.fafsa.ed.gov. The UW Oshkosh priority-filing date is March 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 previous year's 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. Testing for foreign language placement 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 to search for a compatible roommate. 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 the 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 www.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 www.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. 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, 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. These steps allow the student to be successful in upper-level courses and in working in a profession. 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 www.fafsa.ed.gov. The UW Oshkosh priority-filing date is March 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 previous year's federal income tax forms.
- **Housing**—Housing—admitted students who have submitted the \$100 enrollment deposit will be eligible to enter the online housing portal to search for a compatible roommate. 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 September 15th during the year prior to the desired fall term for entrance. Students may apply for the spring term starting on July 1 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 www.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, he/she must submit official high school transcripts.

d. \$44 application fee-All applicants except those transferring directly from a two-year UW System College are required to pay a \$44 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

- **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. These steps allow the student to be successful in upper-level courses and in working in a profession. 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 www.fafsa.ed.gov. The UW Oshkosh priority-filing date is March 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 previous year's federal income tax forms.
- **Placement testing**—Any admitted transfer student who has not already completed a college level English 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 portal to search for a compatible roommate. 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.

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 www.uwsa.edu/tis. 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 degree at a University of Wisconsin two-year UW College may transfer to UW Oshkosh and receive credit for having met most 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 Associate Director of Admissions at 920-424-0404 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 up to 30 credits of 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: <http://www.uwosh.edu/lce/cnl/programs/bas-los>.
- 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. Students may request exceptions through the appropriate Assistant Director of academic advising.

D. 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 Youth Options Program (YOP).
- 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 www.apply.wisconsin.edu. Use of the on-line application is highly encouraged, but a paper application may be requested from the UW Oshkosh Admissions Office (Dempsey Hall 135) or 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.

E. 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.
- If a student is not eligible for admission to the University with her/his incoming GPA, the student may make formal written application to an Admissions Standards Consideration Team (ASCT) to invoke Academic Amnesty. The ASCT consists of a faculty member, an admissions officer, an academic advisor, and a Dean. The student needs to provide reasons for previous performance and information about current educational plans. The ASCT will assess the student's record and application and consult with the student to determine the course of action.

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 ASCT 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 units (crs.)

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

2. 2.0 official grade point average

3. Specific course work as indicated below:

a) 9 units/credits of writing

- 3 units (crs.) of entry level writing selected from: English 101, 110, 111, Writing-Based Inquiry Seminar (WBIS) 188
- 3 units (crs.) of literature based writing courses selected from: English 210, 211, 212, 213, 214, 218, 219, 220, 221, 222, English 224/Women's Studies 224, English 225, 226, 227, 228, 231, 238, 239, 240, 243/Environmental Studies 243, 247 or Interdisciplinary Studies 245, Liberal Studies 201, 202
- 3 units/credits of upper level writing courses selected from: English 302, 307, 309, 310, 316, 317, 318, 321, 389

b) 3 units (crs.) of quantitative skills selected from: Problem Based Inquiry Seminar (PBIS) 187, 188, 189 or Math 109 or completion of approved higher level mathematics course.

c) 3 units (crs.) of Communication: Communication 111

d) 2 units (crs.) of Physical Education and Health: Kinesiology 105

4. Course work selected from the approved General Education course list to include:

a) 6 units (crs.) of Humanities and Fine Arts, course work must be selected from two of the four following areas: Fine Arts; Foreign Language; Philosophy; Religious Studies; or Interdisciplinary/Women's Studies. Refer to General Education Grid.

b) 8 units (crs.) of Natural (Laboratory) Science selected from: Biology and Microbiology, Chemistry, Geography, Geology, or Physics and Astronomy. Refer to General Education Grid.

c) 9 units (credits) of Social Sciences:

- 3 units (crs) from History
- 6 units (crs.) from two of the following areas: Anthropology; Criminal Justice; Economics; Environmental Studies (some exemptions, see General Education Grid); Geography (some exemptions, see General Education Grid); History; Interdisciplinary Studies (only 102, 132, 246 apply); International Studies; Political Science; Psychology (some exemptions, see General Education Grid); Sociology (some exemptions, see General Education Grid); Social Work; Urban Planning; or Women's Studies (some exemptions, see General Education Grid)
- 3 units (crs.) of Non-Western Culture selected from courses designated as "(NW)" in Undergraduate Bulletin

e) 3 units (crs.) of Ethnic Studies selected from courses designated as "(ES)" in Undergraduate Bulletin

Elective courses will vary from 14-20 units (crs.) to complete degree.

B. Bachelor's Degree

The Bachelor's Degree is awarded in recognition of successful completion of a minimum of 120 units (crs.) 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)	Degree
Anthropology	BA/BS
Art (Also see Fine Arts) (Studio Art)	BA/BS
Athletic Training	BS
Art	BA/BS/BFA

<ul style="list-style-type: none"> • (2-D Studio) • (3-D Studio) • Design • Art Education 	
Biology <ul style="list-style-type: none"> • (Cell/Molecular) • (Ecology and Organismal) • (Liberal Arts) • (Secondary Education) • (Healthcare-Business) • (Healthcare-Science) 	BA/BS/BSE
Business, College of	
Accounting	BBA
Economics	BBA
Finance	BBA
Human Resources Management	BBA
Interactive Web Management	BBA
Information Systems	BBA
Marketing	BBA
Supply Chain Management <ul style="list-style-type: none"> • (Business Analytics) • (Computer Science) • (Cost Management) • (Enterprise Systems Technology Management) • (Entrepreneurship) • (Financial Services) • (Healthcare Management) • (Human Resource Management) • (Information Management) • (Insurance) • (International Management) • (Legal Studies) • (Supply Chain Management) • (Real Estate) 	BBA

<ul style="list-style-type: none"> • (Retail Management) • (Sales) • (Tax Planning) • (Web and Mobile Development) • (Web Presence Management) 	
Chemistry	BS/BSE
<ul style="list-style-type: none"> • (Professional) • (Secondary Education) • (Biochemistry) • (Biomolecular) 	
Communication Studies	BA/BS/BSE
<ul style="list-style-type: none"> • (Speech Communication Education) 	
Computer Science	BA/BS
<ul style="list-style-type: none"> • (Computer Information System) • (Computer Science) • (Software Engineering) 	
Criminal Justice	BA/BS
Economics	BA/BS
<ul style="list-style-type: none"> • (General) • (International) • (Quantitative) 	
Elementary Education	BSE
Elementary/Special Education (Dual)	BSE
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) 	

Fine Arts	BFA
<ul style="list-style-type: none"> • (2-D Studio) • (3-D Studio) • (Design) • (Art Education) 	
Fire and Emergency Response Management	BAS
French	BA/BS/BSE
<ul style="list-style-type: none"> • (Liberal Arts) • (Secondary Education) 	
Geography	BA/BS/BSE
Geology	BA/BS/BSE
<ul style="list-style-type: none"> • (Professional-Geology) • (Hydrogeology) • (Earth Science-Secondary Education) • (Liberal Arts) 	
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
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
Journalism	BA/BS

<ul style="list-style-type: none"> • (Advertising) • (Media Studies) • (Public Relations) • (Visual Journalism) • (Writing/Editing) 	
Kinesiology	BS
<ul style="list-style-type: none"> • (Exercise and Fitness) • (Healthcare-Science) • (Strength and Conditioning) 	
Leadership and Organizational Studies	BAS
Liberal Studies	BLS
<ul style="list-style-type: none"> • (Organizational Administration) • (Aviation Management) 	
Mathematics	BA/BS/BSE
<ul style="list-style-type: none"> • (Applied) • (Liberal Arts) • (Secondary Education) • (Statistics) 	
Medical Technology	BS
Microbiology	BA/BS
Music	BA/BM/BS
<ul style="list-style-type: none"> • (Composition) • (Instrumental Performance) • (Liberal Arts) • (Music Industry) • (Piano Performance) • (Recording Technology) • (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
<ul style="list-style-type: none"> • (Civic Engagement) 	
Psychology	BA/BS
<ul style="list-style-type: none"> • (Liberal Arts) • (Healthcare-Business) • (Healthcare-Science) 	
Radio-Television-Film	BA/BS
Radiologic Science	BS
Religious Studies	BA/BS
Social Science-Secondary Education	BSE
Social Work	BSW
Sociology	BA/BS
Spanish	BA/BS/BSE
<ul style="list-style-type: none"> • (Liberal Arts) • (Secondary Education) 	
Special Education	BSE

Theatre	BA/BS
<ul style="list-style-type: none"> • (Acting) • (Design and Technology) • (Integrated) 	
Urban Planning	BA/BS
Women's Studies	BA/BS

D. Minors

Adapted Physical Education (Secondary Education/BA/BS)
African American Studies
Anthropology
Art
<ul style="list-style-type: none"> • (Studio) • (History)
Bilingual Education-Hmong (Elementary/Secondary Education)
Bilingual Education-Spanish (Elementary/Secondary Education)
Biology
Business Administration
<ul style="list-style-type: none"> • (Insurance Financial Planning) • (Operations Management) • (Sales)
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
Economics
English
<ul style="list-style-type: none"> • (Creative 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"> • (Liberal Arts) • (Elementary Education) • (Secondary Education)
Geology
German
<ul style="list-style-type: none"> • (Liberal Arts) • (Elementary Education) • (Secondary Education)
Health Education (Elementary/Secondary Education)
History
<ul style="list-style-type: none"> • (Liberal Arts) • (Elementary Education) • (Secondary Education)
Insurance and Financial Planning

Interactive Web Management
International Studies
<ul style="list-style-type: none"> • (African Studies) • (Asian Studies) • (European Studies) • (Latin American Studies)
Japanese Language and Culture
Journalism
Language Arts
<ul style="list-style-type: none"> • (Elementary Education)
Law and Policy
Library Science
<ul style="list-style-type: none"> • (Elementary/Secondary Education)
Mathematics
<ul style="list-style-type: none"> • (Elementary and Junior High) • (Liberal Arts) • (Operations Research) • (Secondary Education) • (Statistics)
Microbiology
Military Science
Music
Music Industry
Neuroscience
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) • (Secondary Education)
Public Administration
Radio-Television-Film
Reading
<ul style="list-style-type: none"> • (Elementary/Secondary Education)
Religious Studies
<ul style="list-style-type: none"> • (Liberal Arts)
Science
<ul style="list-style-type: none"> • (Elementary Education)
Social Justice
Social Science
<ul style="list-style-type: none"> • (Elementary Education)
Sociology
<ul style="list-style-type: none"> • (Liberal Arts) • (Elementary Education)
Spanish
<ul style="list-style-type: none"> • (Liberal Arts) • (Elementary Education) • (Secondary Education)
Sustainability Management

Theatre
Theatre Education (Elementary Education/Secondary)
Urban Planning
Women's 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 Public Administration (MPA)

Master of Science (MS)

Master of Science in Education (MSE)

Master of Science in Nursing (MSN)

Master of Social Work (MSW)

Doctorate of Nursing Practice (DNP)

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

Academic Area	Degree
Biology/Microbiology	MS
Business Administration	MBA
Curriculum and Instruction	MSE
Educational Leadership	MS
English	MA
Mathematics Education	MS
Nursing	MSN DNP
Professional Counseling	MSE
Psychology - Cognitive and Affective	MS
Public Administration	MPA

Academic Area	Degree
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

The University Studies Program: General Education for the 21st Century

First-time students beginning their degree at UW Oshkosh in Fall 2013 (and beyond) in all majors will complete at least 41 credits of [University Studies Program](#) (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. In each USP course, students will document and reflect upon their learning journeys using an online [portfolio](#). Because USP courses will prepare students for advanced study at the university as well as life after graduation, students are encouraged to [seek advising](#) so they may choose USP courses that satisfy or enhance major or degree requirements. (A student's degree choice will have course requirements, in addition to the USP.)

Students will select [USP Explore](#) courses in three major categories: Nature (XM)/(XL), Culture (XC), and Society (XS). Three of those Explore courses are intense and distinct learning community courses called "Quests" that need to be taken at designated times: [first semester-Quest I](#); [second semester-Quest II](#); [sophomore year-Quest III](#). Finally, in their fourth or fifth semester (after completing a Quest III course), students will take Connect. The [Connect course](#) provides an exciting opportunity for students to reflect on their learning journeys in the University Studies Program.

USP SIGNATURE QUESTIONS

Students will take one Quest course that investigates each 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?

**These courses also satisfy one of the following requirements: Ethnic Studies (ES) or Non-Western Culture (NW).*

First Semester: Students choose one of many [Quest I courses](#). That Quest I course will be paired with a Quest Writing or Quest Speaking 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 (see the USP website for a list of [current Explore course options in Nature, Culture, and Society](#)). 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](#) with a different Signature Question than they investigated in their Quest I course. In Quest II courses, students explore ethical dilemmas. In semester two, students will also enroll in a Quest Writing or Speaking course that is paired with their Quest II course. (Those students who complete Quest Writing in the first semester take Quest Speaking in the second semester; those who had Quest Speaking in the first semester take Quest Writing in the second semester.) By enrolling in these two courses, students become part of a new learning community. During that second semester, students will 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 the Exploration in the first two years of their college journeys. 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 courses and many declare a major program of study, sophomore students will also select and complete a [Quest III course](#). A student’s Quest III course will be a unique part of the UW Oshkosh college journey. Students need to choose a Quest III course with that investigates the Signature Question they have not yet explored in their other Quest courses. Each Quest III course includes a Community Experience with a Community Partner and Alumni Mentors. The [Quest III Community Experience descriptions](#) may help students make decisions about Quest III courses.

USP Choices and Requirements

Making decisions about the Quest courses is an interesting and important part of each student’s college journey. The USP website, advisors, peer mentors, instructors, STAR report, and this planning guide will be helpful as students make choices about their learning.

Quest Decisions

Students will investigate a different Signature Question in each of their Quest courses. For a

current list of Quest options, with Signature Questions and information about pairings with Quest Writing and Speaking or unpaired options, please see the [USP website](#).

NOTE: Courses in the QUEST series satisfy credit requirements in the EXPLORE category below

QUEST I

1st Semester

First Year Experience (FYE)

Small learning community w/peer mentor

Paired with Writing or Speaking

Addresses one of the Signature Questions

QUEST II

2nd Semester

Ethical Reasoning

Intense investigations of ethical dilemmas

Paired with Writing or Speaking

Addresses one of the Signature Questions

QUEST III

3rd or 4th Semester

Community Experience

Guided by Alumni Mentors

Not paired

Addresses one of the Signature Questions

A complete list of QUEST courses can be found at www.uwosh.edu/usp

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

University Studies Program Requirements

QUEST Writing: WBIS188 or ENGL110 (H) 3 credits

(Remedial English may also be required based on English placement test score)

QUEST Speaking: COMM111 or COMM112 (H) 3 credits

EXPLORE 32 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) / Non-Western Culture (NW)* 3 credits

**One of these requirements is 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 41 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.

GENERAL EDUCATION REQUIREMENTS FOR STUDENT PRIOR TO FALL 2013

[Click here for pdf grid of General Education Requirements for Students Prior to Fall 2013](#)

A. 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 42 units (crs.) of the 120 unit (cr.) total must be earned in General Education 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's General Education 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's General Education 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.

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

In addition to the general education 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 obtain a proficiency waiver through the Department of Foreign Languages and Literatures. For students with a foreign language background, a portion of this requirement may be awarded through advanced placement. See the Department of Foreign Languages and Literatures for details.
- **Humanities:** At least 12 units (crs.) 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 units (crs.) must be taken from at least two of the Social Science areas. One must include 3 units (crs) 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:**
 - 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 units (crs.) must be taken from the Humanities area. Of these units (crs.), 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 units (crs.) must be taken from at least two of the Social Science areas. One must include 3 units (crs.) 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:
 - 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).

C. Specific College and Program

Baccalaureate Degree Requirements

The University offers eleven baccalaureate degrees; all degrees require a minimum of 120 units (crs.) 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 units (crs.) of upper level course work. Also, at least 96 units (crs.) must be in Letters and Science course work. No more than 24 of the 120 units (crs.) required for graduation may be taken from professional college courses. Courses classified as "professional" for this purpose are: All nursing courses (Nursing); all education courses (Services Courses through Human Services and Counselor Education), departmental courses for teaching methods, physical education activity courses beyond 4 units (crs.), physical education majors' courses for teachers; all business courses (Business) except Business 131; mathematics courses for teaching arithmetic, Physics/Astronomy 201 (Statistics) and Physics/Astronomy 202 (Dynamics); and courses in surveying, engineering drawing (Practical Arts).

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 units (crs.) 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.

College of Nursing

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

Lifelong Learning and Community Engagement

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

D. 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 units (crs.) in residence (the units (crs.) 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 unit (cr.) 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.

abc

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 unit (cr.). In these cases, two course numbers will appear; e.g., International Studies 302/502. Students enrolled in such courses for graduate unit (cr.) must meet requirements beyond those for undergraduate unit (cr.).

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

Dept.	Subject	STAR Codes
ACAD	Academic Skills	10

ANTHRO	Anthropology	21
AF AM ST	African American Studies	23
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
DPLL	Dept. of Foreign Languages & Lit.	39
ECON	Economics	36
ED FOUND	Educational Foundations	12
ED LDRSP	Educational Leadership	17
ELEM ED	Elementary Education	13
ENV STDS	Environmental Studies	37
FRENCH	French	41
GEOG	Geography	50
GEOLOGY	Geology	51
GERMAN	German	43
HISTORY	History	57

HEALTH	Health	55
HUMAN SV	Human Services Leadership	18
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
MATH	Mathematics	67
MED TECH	Medical Technology	68
MIL SCI	Military Science	70
MPA	Master of Public Affairs	83
MUSIC	Music	73
NUR-ANP	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 WORK	Social Work	93
SPANISH	Spanish	49
SPEC ED	Special Education	16
SRVC CRS	Service Courses in Education	11
WBIS	WBIS Writing-Based Inquiry Seminar	88
THEATRE	Theatre	97
URB/REG	Urban Planning	99

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 units (crs.) the course carries; for example, in a science course listed (3+4) 5 cr., the numbers in parentheses indicate 3 lecture hours and 4 laboratory hours. The 5 cr. indicates course units (crs.). 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.

(EN) English

(ES) Ethnic Studies

(GE) General Education

(HU) Humanities

(MA) Mathematics

(NS) Natural Science

(NW) Non-Western

(PE) Physical Education
(SS) Social Science

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
(NW) Non-Western
(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. Point values are related to the various letter grades as follows:

Grade Scale Effective Fall 2009

Letter Grade	Grade Points per Unit (cr.)
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

2.

Grade Scale Prior to Fall 2009

Letter Grade	Grade Points per Unit (cr.)
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

3.

4. Students transferring to the University of Wisconsin Oshkosh campus from a college or university, which has a different grading system, may calculate the grade points transferred according to the following table:

Letter Grade	Grade Points per Unit (cr.)
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

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 Student Academic Report (STAR).

5. The transfer student's Student Academic Report (STAR) will display:
 - a. Transfer institution(s) course numbers and titles as transferred, units (crs.) attempted, units (crs.) earned, grades, and grade points;
 - b. University of Wisconsin Oshkosh course numbers and titles, units (crs.) attempted, units (crs.) earned, grades, grade points, grade point average;
 - c. All institutions-units (crs.) attempted, units (crs.) earned, grade points, and combined (cumulative) grade point average.
6. The Official Transcript of the transfer student will display:
 - a. Transfer institution(s) course numbers and titles as transferred, units (crs.) attempted, units (crs.) earned, and grades;
 - b. University of Wisconsin Oshkosh course numbers and titles, units (crs.) attempted, units (crs.) earned, grades, grade points and term grade point averages;
 - c. All institutions units (crs.) attempted, units (crs.) earned, grade points;
 - d. The official grade point average.
7. Several other grade designations are assigned in special circumstances. They may include the following:
 - a. Pass/Fail

Some University of Wisconsin Oshkosh courses are offered on a Pass/Fail basis. Units (crs.) in these courses are included as part of the term unit (cr.) load. Pass units (crs.) are recorded as units (crs.) earned but units (crs.) passed are not considered as units (crs.) attempted in computing the term and cumulative grade point averages. Grades of Failure (F) in a Pass/Fail course are considered as units (crs.) attempted in computing the term and cumulative grade point averages.

- b. 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. "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 "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 to be removed 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 official grade is recorded.

Courses for which an Incomplete has been assigned are included as part of the term unit (cr.) load. Incomplete designations are not included in grade point computations.

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

Incomplete designations that have not been changed to appropriate course letter grades through instructor action by the last day of the following 17-week term are automatically assigned an "F". The Registrar's Office will alert both the student and the department chairperson to these impending grade assignments at least two weeks before they are made. Extensions of time must be arranged through the appropriate Department Chairperson or equivalent.

c. Audit (AU)

Students may wish to audit a course in order to learn more about a subject, which is of personal interest, and/or to prepare for future courses, which they may wish to take or be required. The signature of the instructor is required in order to register for a course for audit.

If a course is audited, the student will receive a designation of AU on their grade report and transcript. An audit is not a grade and is not calculated in a grade point average; it carries no degree unit (cr.).

Students who audit courses are expected to attend class regularly but need not take examinations or do other course work which would require evaluation by the instructor. The instructor may withdraw the student for non-attendance. Students may change the status of a course from audit to unit (cr.) 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 unit (cr.).

Students changing from unit (cr.) to audit after the first week of a term will be charged the full per unit (cr.) fee for the course.

8. D. Repeated Courses

9. 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 advisors 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.

10. E. Class Standing

11. A student's class standing is determined by successful completion of units (crs.).

12.

Units(crs.) Earned	Class Standing
90+	Senior
60-89	Junior
30-59	Sophomore
0-29	Freshman

13. F. Requirements of Colleges, Departments or Professional Programs

14. 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 STAR, will include all units (crs.) attempted in all applicable courses.

15. G. Honors

1. Graduation Honors

- Graduation Honors is determined by the official grade point average and whether graduation is cum laude, magna cum laude, or summa cum laude.
- 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 units (crs.) must be earned at UW Oshkosh for a transfer student to be eligible for Graduation Honors.

16. **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 University Honors at commencement. Therefore, the four colleges and the Center for New Learning 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.

1. **Term Honor Roll**

A student who has completed a program of at least 12 Term units (crs.) 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.

2. **Dean's List**

3. A student who has completed a program of at least 12 Term units (crs.) 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 on-line at www.uwosh.edu/registrar. The completed application must be filed with the Registrar's Office, Dempsey 130, before the end of the term preceding the term in which the student plans to graduate.

A graduation check will be completed in the Registrar's Office and mailed 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. These students will 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.**

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. 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 unit (cr.) completion standards. All students enrolled for 6 or more units (crs.) are reviewed each term following completion of the 14-week term.

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

1. Academic standards

- a. Maintain a minimum 2.0 official cumulative grade point average.
- b. Earn a minimum of 1.0 term grade point average.

2. Unit (cr.) completion standards

- a. Earn a minimum of 9 units (crs.) per term if a full-time student (enrolled for 12 or more units (crs.)).
- b. Earn a minimum of 5 units (crs.) per term if a part-time student (enrolled for 6-11 units (crs.)).
- c. The unit (cr.) completion requirement must be met each term and is cumulative. Thus, a student who enrolls for 12 or more units (crs.) each term must complete the following:

after 1 term - at least 9 units (crs.)

after 2 terms - at least 18 units (crs.)

after 3 terms - at least 27 units (crs.)

after 4 terms - at least 36 units (crs.).

- d. Interim courses taken in weeks 15-17 of the fall and spring semesters are counted in this requirement.
- e. Courses taken during summer session contribute to the cumulative unit (cr.) totals but do not eliminate a prior term's failure to satisfy the unit (cr.) completion requirements.

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:

- a. A student fails to achieve Good Standing in three consecutive semesters; or
- b. 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
- c. A student who, after having been academically suspended and allowed to continue or reenter the university, fails to meet the Good Standing Requirements; or
- d. A student who has a term grade point average below 1.00; or
- e. 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:

- a. 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.
- b. 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.
- c. 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 Undergraduate Advising Resource Center, Phone: 920-424-1268, Student Success Center, Suite 202.

V. COURSE AND ACADEMIC POLICIES

A. Official Grade Point Policy

Starting in 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 taken 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 for 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 Unit (cr.) Loads

One unit (cr.) 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 unit (cr.).)

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

17-week term 21 units (crs.)

14-week term 18 units (crs.)

7-week term 9 units (crs.)

3-week term 3 units (crs.)

8-week term 9 units (crs.)

4-week term 6 units (crs.)

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.

Units (crs.) 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 units (crs.) for the 17-week term, you will incur an additional tuition charge on a per unit (cr.) 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 a **REQUEST FOR LATE DROP 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. 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 unit (cr.) 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 a **TERM WITHDRAWAL FORM** for approval by the appropriate Assistant Director of Advising and Dean's

Designee. 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 units (crs.) 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.acs.uwosh.edu/documentation/acceptable-use.html>). 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: www.uwosh.edu/vms/webmail.

I. Electronic Submission of Grades

Students may view their grades and print grade reports using the TitanWeb Registration System. The Registrar's Office does not mail grade reports to students. If there is hesitancy on the part of the student (or third party to which the TitanWeb grade report is sent) to accept the electronic version as official, the student is advised to request an official transcript from the Registrar's Office located in Dempsey Hall 130.

Since the submission of grades by instructors and posting of grades by the Registrar's Office are processes occurring throughout the academic year, a student's grade point average may 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 in LLCE, 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

Students who have complaints against faculty or academic staff have two procedures they may follow if the alleged misconduct is not judged serious enough to seek dismissal.

The two procedures are as follows:

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 will normally wish to seek resolution of the matter informally as follows:

1. Meet with the staff member. Most complaints are resolved this way.
2. Should the complaint not be resolved by this meeting, the student next meets with the staff member's supervisor.

The supervisor is in the Dean's Office in the College of Nursing and the College of Business. For the College of Letters and Science, the College of Education and Human Services, and the

Graduate School, the supervisor is the Department Chairperson. For the Division of Lifelong Learning and Community Engagement (LLCE) it is the Assistant Vice Chancellor.

3. The staff member's supervisor will give the student written procedures covering complaints. The supervisor will determine the facts, and try to mediate between staff member and student and resolve the complaint.
4. Should the supervisor's efforts be unsatisfactory to the student, the written procedures provide more formal steps. The student must prepare a written complaint for a grievance committee within a specified time period. Inaction by the student at this point indicates that the complaint has been dropped.

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 units (crs.) in IS/RR combined toward the 120 required for graduation. General prerequisites: Junior standing (60 units (crs.)) or above, preparation in the academic area, and grade point average of 3.0 or above. Not to exceed 3 units (crs.) in any academic term.

Special Limitations for IS/RR within the various colleges:

College of Letters & Science

- Psychology 446 A maximum total of 6 units (crs.) of IS/RR and Special Problems in Psychology may be counted in meeting the minimum unit (cr.) 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 units (crs.)
- Art 446 (May be repeated) Independent Study/Art course - maximum of 3 units (crs.)

M. Correspondence Courses

A maximum of 16 units (crs.) 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	40	60	45	54
Overall GPA needed	**2.75	HSL GPA of 2.50 = cum. 2.75 = major	2.75*	2.50
Special grade requirements	See COEHS (PEP) Admission requirements	See HSL Admission requirements	"C" or better in pre-nursing courses	2.20 GPA in pre-business core courses and C or better
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	Not applicable
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	Not applicable	Not applicable

		courses and cumulative overall GPA of 2.75.		
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; February 15 for spring term review and admission. <i>Student Teaching</i> March 1 for fall term admission; October 1 for spring term admission	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 54 units (crs.) and the pre-business courses.

*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 & 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 unmarried undergraduate for the 2012-13 academic year. Students planning for the 2013-2014 academic year should include an increase in costs, depending on inflation.

	Wisconsin Resident	Non-Resident	Commuter (living with Parents)
Tuition and Fees (Estimated)	\$7,360	\$14,930	\$7,360
Books and Supplies	\$1,000	\$1,000	\$1,000
Room and Board	\$7,000	\$7,000	NA
Miscellaneous and Travel	\$2,700	\$2,700	\$2,700

TOTAL UNIVERSITY FEES

The following fee information applies to Spring 2013. When determined and released by the Board of Regents (after press time), new fee information for 2013-14 and 2014-15 will be available in the Student Accounts Office, Dempsey Hall 236. For further information, call (920) 424-1332.

165 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.

Spring 2013 Term Fees

Full-Time	Wisconsin Resident	Non-Resident
Undergraduate (12-18 units (crs.))	\$3,678.58	\$7,465.06
Graduate (9 units (crs.) and above)	\$4,287.73	\$8,853.16
Part-Time		
Undergraduate (1-12 units (crs.))	\$309.30	\$624.84
Undergraduate (over 18 units (crs.))-per unit (cr.)	\$262.43	\$577.97
Graduate (1-8 units (crs.))	\$479.39	\$986.36

Spring 2013 Audit Fees

Non-degree seeking

(Audit only)

\$120.71 approximate per unit (cr.) undergraduate resident

\$330.71 approximate per unit (cr.) undergraduate non-resident

\$181.28 approximate per unit (cr.) graduate resident

\$520.62 approximate per unit (cr.) graduate non-resident

Degree seeking

\$309.30 approximate per unit (cr.) undergraduate resident

\$624.84 approximate per unit (cr.) undergraduate non-resident

\$479.39 approximate per unit (cr.) graduate resident

\$986.36 approximate per unit (cr.) graduate non-resident

Program Fees

Please note: These prices are subject to change without notice. Please contact the appropriate college for more detailed information.

Accelerated Nursing Program..... See College of Nursing

Nursing (cost per credit)

Nursing Collaborative Program 317..... \$452.00

Nursing Collaborative Program 341..... \$452.00

Nursing Collaborative Program 434.....	\$452.00
Nursing Collaborative Program 437.....	\$452.00
Nursing Collaborative Program 444.....	\$452.00
Nursing Collaborative Program 495.....	\$452.00
Center for New Learning courses.....	\$360.00 per credit

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)

Art

Most art classes have an associated special course fee assessed. Please see the "Notes" section of the class on TitanWeb, the Art Department website or the Student Account's website for a complete listing of art special course fees.

Biology

Biology 104.....	\$18.50
Biology 325.....	\$18.50
Biology 367.....	\$13.00
Biology 376.....	\$25.00
Biology 386.....	\$13.00
Biology 525.....	\$18.50
Biology 576.....	\$25.00

Business

Business 384.....	\$15.00
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Education

Educational Leadership 308/508.....	\$25.00
Educational Leadership 325.....	\$25.00
Educational Leadership 525.....	\$25.00
Educational Leadership 460.....	\$25.00

Educational Leadership 620.....	\$25.00
Educational Leadership 752.....	\$25.00
Educational Leadership 754.....	\$25.00
Educational Leadership 755.....	\$25.00
Elementary Education 316.....	\$35.00
Counselor Education 201.....	\$15.00
Counselor Education 202.....	\$30.00

Environmental Studies

Environmental Studies 282.....	\$20.00
Environmental Studies 320.....	\$30.00
Environmental Studies 395.....	\$335.00
Environmental Studies 396.....	\$335.00

Geology

Geology 102.....	\$5.00
Geology 109.....	\$5.00
Geology 110.....	\$5.00
Geology 140.....	\$5.00
Geology 150.....	\$5.00
Geology 205.....	\$10.00
Geology 206.....	\$25.00
Geology 308.....	\$25.00
Geology 309.....	\$25.00
Geology 311.....	\$25.00
Geology 314.....	\$10.00
Geology 320.....	\$10.00
Geology 322.....	\$25.00
Geology 326.....	\$10.00
Geology 328.....	\$35.00
Geology 331.....	\$35.00
Geology 333.....	\$10.00
Geology 335.....	\$5.00
Geology 365.....	\$5.00
Geology 366.....	\$5.00
Geology 369.....	\$10.00

Kinesiology

Kinesiology 189.....	\$10.00
Kinesiology 280.....	\$10.00
Kinesiology 287.....	\$10.00
Kinesiology 289.....	\$10.00
Kinesiology 331.....	\$10.00
Kinesiology 350.....	\$10.00
Kinesiology 387.....	\$10.00
Kinesiology 389.....	\$10.00
Kinesiology 401.....	\$10.00

Kinesiology 407.....\$10.00
 Kinesiology 461.....\$10.00

Music

In addition to regular academic fees, an applied music instruction fee of \$90.00 per unit (credit hour) will be charged to all students enrolled for private lessons in vocal or instrumental music who have not registered for a large ensemble (band, choir, orchestra). This applied music fee is not assessed at the time of enrollment. This fee will be assessed by the 4th week of the term and billed on the second statement of the term.

Music 147..... \$15.00
 Music 148..... \$15.00
 Music 176..... \$15.00
 Music 214..... \$15.00
 Music 275..... \$15.00
 Music 276..... \$15.00
 Music 277..... \$15.00
 Music 305..... \$15.00
 Music 357..... \$15.00
 Music 358..... \$15.00
 Music 359..... \$15.00
 Music 375..... \$15.00
 Music 377..... \$15.00
 Music 410..... \$15.00

Nursing

Nursing 204..... \$164.00
 Nursing 208/212.....\$166.00
 Nursing 312.....\$164.00
 Nursing 313.....\$164.00
 Nursing 314.....\$164.00
 Nursing 315.....\$164.00
 Nursing 317.....\$164.00
 Nursing 416.....\$164.00
 Nursing 418.....\$164.00
 Nursing 419.....\$164.00
 Nursing 427.....\$164.00

Radio/TV/Film

Communication 305.....\$30.00
 Communication 434.....\$ 5.00
 Communication 307/407/487..... \$15.00

2012-13 Food Service and Housing Information

Food Service	Cost per semester	Housing	Cost per semester
Meal Plan	Cost	Room	Cost
15 Meal Plan	\$1,248	Double	\$1,876

21 Meal Plan	\$1,350	Double Taylor	\$2,152
		Single	\$2,596
		Single Taylor	\$2,814

Please see Dining Services for a more extensive list of meal plans. Students with 14-week contracts pay no extra charge for housing during the 3-week term. Contact Residence Life and Dining Services Offices regarding refund policies and 3-week interim contracts.

Online Fees

(Non-Refundable, Subject to Change Without Notice)

Some courses that are 100 percent online are assessed a \$50.00 per credit online fee. These courses, as of Spring 2013, are as follows:

Communication 101	Journalism 224	Nursing 704
Communication 426	Journalism 239	Nursing 708
Communication 433	Kinesiology 170	Nursing 711
Computer Science 125	Kinesiology 171	Nursing 809
English 213	Music 102	Political Science 105
English 218	Nursing 105	Political Science 115
English 231	Nursing 200	Psychology 101
English 302	Nursing 362	Public Administration 102
English 309	Nursing 440	Women's Studies 201
English 316	Nursing 451	
Journalism 221	Nursing 702	

Please note that some of the courses listed above are not offered online and therefore, would not be subject to an online fee.

Transcript Fee

(Subject to change)

Official transcripts are available through the Registrar's Office, Dempsey Hall 130. Cost is \$8.00 per copy (three to five days processing) or \$10.00 per copy (same day processing). Online order information is available at: <http://www.uwosh.edu/registrar/transcripts/>. Payment is due at the time of request and the student's signature is required.

Contact: Records Office, Dempsey 130

Phone: (920) 424-1199

Web: <http://www.uwosh.edu/registrar/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

(Subject to change without notice)

Payment Date: Payment of fees is due on the published due date. Students on the Partial Payment Plan pay 10 percent of all costs at that time while all others pay 100 percent.

Payment Location: Payments may be made by cash or check (payable to the University of Wisconsin Oshkosh). Payments may be mailed, deposited in the wall depository next to the Cashier's Office or made in person at the Cashier's Office. Charge card payments are only accepted through TitanWeb. Accepted credit cards are MasterCard, American Express and Discover. You can also pay by e-check through TitanWeb. There will be a convenience fee of 2.5 percent assessed for all credit card payments and a 50-cent charge for e-check payments. The Cashier's Office is located in Dempsey Hall 236 and the mailing address is 800 Algoma Blvd., Oshkosh, WI 54901.

Partial Payment Plan: All students are encouraged to enroll in the Partial Payment Plan as a way to give them more time to pay their bill. If the Plan is activated, the student can pay the eligible charges in three installments during the fall and spring terms and two installments during the summer term.

To enroll in the Partial Payment Plan, go to the Student Center in Titan Web. Under the Finances Section, you will find the link to electronically read and sign the Payment Plan.

Student Accounts: Dempsey Hall 236, 800 Algoma Blvd., Oshkosh, WI 54901

Office hours Monday through Friday 7:45 a.m.-4:30 p.m.

Phone: (920) 424-1332

Email: sa@uwosh.edu

Fee Refunds

(Subject to change without notice)

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.

Course Length	Week of Course and % of Refund				
	1	2	3	4	5
3 Weeks	100%	25%	0	0	0
7 Weeks	100%	50%	0	0	0

10 Weeks	100%	50%	25%	0	0
14 Weeks	100%	100%	50%	50%	0
17 Weeks	100%	100%	50%	50%	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.

Federal Financial Aid Return Policy for Withdrawals*
(approximate percentages)
Prior to:

University Refund Policy for Withdrawals**

Prior to:

Term Begin	Week 1	Week 2	Week 3
100%	100%	100%	50%
Week 4	After Week 4		
50%	0%		

* 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*\$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 students 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*.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

The UW Oshkosh Financial Aid Office uses the Free Application for Federal Student Aid (FAFSA). The student may apply on the internet (www.fafsa.gov) or use the paper application, which can be requested by calling:

800-4-FEDAID.

Note: For faster processing time, please apply online.

Applications (or renewal forms) for a given academic year should be completed and filed as soon as possible preceding the application term (see guidelines on the FAFSA).

UW Oshkosh has a priority filing date of March 15. 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 kind of aid desired. 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 re-payment 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 ranges from approximately \$605 - \$5645 and is prorated for less than 12 unit (cr.) enrollment.

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 \$764 to \$2324.

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.

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.

Federal Perkins Loan

Awards are need-based. Repayment and accrual of 5 percent annual interest begins nine months after borrowers cease to be at least a half-time student. Repayment period up to 10 years.

Nursing Student Loan

This need-based loan is available only to students enrolled in the College of Nursing. 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 increase to \$7,500 starting with 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.

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

(www.uwosh.edu/career/students/titan.jobs).

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

This loan is for parents of dependent students. It is not based on financial need; however, the loan is limited so that the student's other financial aid and this loan together do not exceed the cost of education for the term of the loan. Processing fees are charged. Repayment begins after disbursement. Interest rate is fixed (at this time). The student must apply for financial aid.

Short-Term Loan

A limited amount of Short-Term ("Emergency") Loan money is available to the University of Wisconsin Oshkosh students. The maximum loan is \$50 and is to be repaid in one month or less. There is no interest charged. Continued use of the Short-Term Loan Fund by students depends upon prompt repayment of these 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 (www.uwosh.edu/career/students/titan.jobs).

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

A limited number of these awards, up to the amount of non-resident tuition, are available to foreign students who have financial need. Recipients are selected by a University committee. Inquiries for new students should be directed to the Admissions Office; continuing students should contact the advisor to international students.

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.

Minority Teacher Forgivable Loan

The Minority Teacher Forgivable Loan is made to minority students who are in their junior or senior year of approved teacher preparation. It is limited to Wisconsin residents. A portion of the loan will be forgiven for each year spent teaching at an eligible high school.

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 amount of aid the student may receive.

Veterans Administration

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 Regional Office of the Veterans Administration (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 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: www.uwosh.edu/fin_aid/

Other Resources

www.fafsa.ed.gov

www.studentaid.ed.gov

Net Price Calculator:

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

Academic and Student 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 office staff 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

www.uwosh.edu/advising.

All undergraduate students are assigned an adviser in the Undergraduate Advising Resource Center when they meet advising criteria for their major established by the department/college. Graduate students are assigned an adviser from their appropriate academic program.

The advisers in the Undergraduate Advising Resource Center work with faculty 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 students regarding appropriate courses consistent with their interests, skills, values, high school record, ACT results, majors/minors of interest and academic and career objectives; advising continuing students regarding major and career options, appropriate courses based on interests, skills, values, academic and career objectives, personal goals, financial concerns and 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. Advisers are responsible for administering College and University policy.

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

Phone: (920) 424-1268

Academic Computing

Academic Computing provides computer support to students, faculty and staff of UW Oshkosh. We provide support by maintaining: email services, the UW Oshkosh Help Desk, file storage services, five general access student computer labs, web 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. 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. For assistance with their TitanMail account, students should contact the UW Oshkosh Help Desk.

The UW Oshkosh Help Desk is located in Dempsey 207. It is open 7:45 a.m. – 4:30 p.m. Monday through Friday. The Help Desk relocates to Radford Lab 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

acshelp@uwosh.edu. Students in the Residence Halls should call ResNet/MIO at (920) 424-0863 for assistance with the computer connection in their rooms.

The student file storage server is accessible directly from the five computer labs and through internet connection from the residence halls and off-campus. Each student is assigned a username, password and 75M of storage space on the student server. The username and password students use to access their personal server folder are the same credentials they will need to use computers in the five student computer labs. In addition, students are given 500M of storage on Titan Files, a collaborative web-based file storage system. The username and password students use to access Titan Files is the same as their TitanMail account.

The student computer labs are located in Clow Classroom 238, Halsey Science 101, Polk Library 118, Radford basement, Sage 229 and Swart Hall 229. The Halsey computer lab is open 24-hours during academic terms. The over 450 computers in the labs are replaced on a 3- to 4-year cycle and include Windows, Macintosh and Linux operating systems. Students may use the computers to assist them with any course, whether or not the course explicitly requires computer use.

Upon request, students can be assigned an account and space on the UW Oshkosh web server to create their own web pages. These requests and other calls for assistance using the labs or student accounts can be made to the UW Oshkosh Help Desk, located in Dempsey 207 (acshelp@uwosh.edu or (920) 424-3020).

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

Contact: Laura J. Knaapen - Dempsey 213

Phone: (920) 424-2368

E-Mail: knaapen@uwosh.edu

Career Services

The Career Services Office at UW Oshkosh provides students with a variety of career related resources, information and services. Learn about internship opportunities, access your Titan Jobs account, get help with resumes and cover letters, enroll in a Professional Skills course, attend career and networking events, search for internship and full-time positions, meet with a Career Adviser.

Contact: Jaime Page-Stadler, Director of Career Services - Student Success Center, Suite 125

Phone: (920) 424-2181

E-Mail: cservice@uwosh.edu

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 Swart Hall on the corner of Algoma Boulevard and Woodland Avenue.

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 provides free and confidential counseling services for currently enrolled UW Oshkosh students. Partners and families of currently enrolled students may be seen with them. Prospective students, UW Oshkosh Alumni and community members may be seen for career counseling on a fee for service basis.

The Counseling Center's mission is to provide psychological services to students who strive to be more effective in their academic, vocational and personal lives, thereby advancing the educational mission of the University of Wisconsin Oshkosh. We provide a full spectrum of therapy services ranging from depression, suicide, anxiety disorders and substance abuse to more developmental issues such as adjustment to college life, overcoming academic success barriers and relationship concerns.

The Counseling Center also provides career counseling to assist students who are uncertain of their academic or vocational direction. A wide variety of information about occupations and educational programs is also available in the Counseling Center Library. The Center is open Monday from 8:00 a.m.-7:00 p.m. and Tuesday through Friday from 8:00 a.m.-4:30 p.m., during the 14-week terms.

Contact: Counseling Center – Student Success Center, Suite 240

Phone: (920) 424-2061

E-Mail: abhold@uwosh.edu

Dean of Students

The Dean of Students Office supports the educational mission of the University by providing students with a variety of programs, activities and services which promote critical thinking, an appreciation for diversity, independent growth and life adjustment skills.

The Dean of Students Office serves as a valuable point of contact for students, faculty and parents. We provide guidance and support to help students resolve disputes through problem solving and self-advocacy skills. We also assist students with emergency situations including medical withdrawals, emergency student contact and assisting students when they must be away from campus. The Dean of Students Office provides leadership on campus in providing advocacy for victims of crimes, coordinates the Student At-Risk Response Team (SARRT) and partners with the Oshkosh community on the Alcohol and Other Drug Abuse Taskforce. The office helps to coordinate special events on campus including Odyssey Programs, Parent Programs, Homecoming and assists in selecting speakers and award recipients for Commencement. The Dean of Students Office is also responsible for coordinating responses to student conduct and safety concerns on campus including violence and sexual assault and bias-motivated incidents. The Dean of Students Office advises the Student Allocations Committee, Golden Key International Honour 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 has several services and auxiliary aids to increase access for students with disabilities. Students with disabilities may request reasonable accommodations by contacting the Assistant Dean of Students / 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 and in Polk Library 111.

The ADA Advisory Board is an advisory committee that includes students, faculty, staff and external stakeholders. This group provides information and recommendations to meet the needs and concerns of individuals with disabilities.

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

Phone: (920) 424-3100

Fax: (920) 424-2405

Web Site: www.uwosh.edu/deanofstudentsdisability-services

The Center for Academic Support and Diversity

The Center for Academic Support and Diversity (CASD) offers programs and services that support *matriculation, retention and graduation* of multicultural and qualified, first-generation, low-income and/or disabled students. Staff members in the CASD work closely with faculty, academic departments and other campus and community partners to provide services for students by.

- integrating academic and student services programs
- ensuring that students' needs are accurately assessed and aggressively addressed
- providing a “one-stop academic support center” and
- maintaining a supportive and nurturing environment for all students

There are four departments within the CASD: Precollege Programs, Multicultural Retention Programs, Student Support Services and the Multicultural Education Center.

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1. **Multicultural Retention Programs (MRP)** provides academic and student support services to assist in the enrollment, retention and graduation of multicultural students. Programs and services offered in MRP include: advising/counseling, early warning intervention, tutoring in English and mathematics, first-year student workshops, personal, career and financial aid assistance, faculty mentoring, internship placement and referrals to other academic and student support services.

2. **PreCollege Programs** provide academic and personal development courses and activities to help economically-disadvantaged middle and high school students prepare for college. Seven residential sessions of precollege programs are offered which include four, one-week and three, two-week summer sessions on campus and academic activities in the spring. Six sessions focus

on science, engineering, technology and mathematics, nursing, teaching, middle school reading and mathematics, accounting and other business disciplines, while the remaining session focuses on enrichment, skill building and college preparation:

- Aspiring Pupils for Professional Leadership in Education (APPLE) – Grades 8-10
- Exploring Science, Technology & Engineering Education Majors (ESTEEM) – Grades 8-10
- Making Aspirations Turn to Honors (MATH) – Grade 11
- PreCollege Enrichment Program (PEP) – Grade 8-12
- Summer Mathematics and Reading Talent Scholars (SMARTS) – Grade 7
- Wisconsin Youth in Nursing (WYN) – Grades 10-12
- Young Entrepreneurial Scholars (YES) – Grades 10-12

3. Student Support Services (SSS) offers eligible students individualized assistance in the areas of: academic advising, strategies for academic success, career and major exploration, connections to campus resources and financial aid and literacy. First-year students participate in a Learning Group which is led by upper-class SSS students. To take part, students must be citizens or permanent U.S. residents, and they must meet one of the following criteria: first-generation college student (neither parent has a four-year college degree) and/or the family has limited income. Students with disabilities may also be served. SSS is one of the TRiO programs funded through the U.S. Department of Education.

4. Multicultural Education Center (MEC) located at 751 Algoma Boulevard, home of the Norma Shanebrook Multicultural Library, serves as a campus and community resource. The MRP provides staffing and supervision and advise the student organizations to sponsor programs and activities to increase the level of understanding and appreciation for cultural diversity on campus and in the community. The MEC also serves as a “home away from home” for all students, particularly multicultural and multiracial students, faculty and staff. The MEC is the umbrella for the following student organizations:

- Muticultural Education Coalition (MEC)
- Inter-Tribal Student Organization (ITSO)
- Asian Student Association (ASA)
- Black Student Union (BSU)
- Student Organization of Latinos (SOL)
- Hmong Student Union (HSU)

The MEC is also the home of the Norma Shanebrook Multicultural Library, a special resource for the University and the larger community. The collection includes books, periodicals, pamphlets and other documents. The library focuses on various cultural groups and their relationships with European American cultures. Works in the collection focus on issues of multiculturalism, diversity, cross-culture history, racism, socialization processes and education in American society.

The MEC Open House is scheduled annually on the Sunday before Labor Day. The open house provides an opportunity to showcase the MEC to first- year students, parents and the campus community. It also provides an avenue to meet the CASD staff, student organization leaders and experience cultural diversity through food-presentation and cultural exhibitions.

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.

Contact: Document Services – Campus Services Center Rm 126

Phone: (920) 424-1122

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) 424-3203

Email: osa@uwosh.edu

Learning Technologies

Learning Technologies has a comprehensive range of instructional systems and technology services that support the University's multiple educational and institutional missions.

Classroom support for audiovisual equipment including computers and display is provided by three Instructional Technology Services centers located in Polk, Clow and Halsey. Electronics Maintenance and Repair Services maintains and repairs audiovisual and other electronic equipment and also provides audio recording and sound reinforcement. The Classroom Modernization program is administered through Learning Technologies.

Learning Technologies On-line Learning Support provides instructional design for technology enhancements for face-to-face courses as well as development of fully online courses, and provides technical support for Desire2Learn course management system. Graphics and Presentation Design provides, graphic design and production, and the Student Presentations Lab. The Instructional Development and Authoring Lab (IDEA Lab) is a computer-based environment for faculty programs, staff training and multimedia production. Instructional Video Services provides studio and location video production as well as post production services. Learning Technologies is responsible for operation of the university cable television network, interactive video distance education classrooms and videoconferencing.

Contact: Nick Dvoracek, Director of Learning Technologies

Phone: (920) 424-7363

E-Mail: dvoracek@uwosh.edu

Web Site: www.uwosh.edu/it

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.) parking permits may be obtained 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. Permits are not required for weekend parking from 4:00 p.m. on Friday through 6:00 a.m. on Monday (except for Disabled, Reserved or Restricted spaces). Visitors may also park on the first level of the parking ramp (except in reserved/restricted spaces) located on the corner of High and Osceola and use the pay-by-space machines.

Contact: Parking Services Office - Lower level, Blackhawk Commons

Phone: (920) 424-4455

E-Mail: parking@uwosh.edu

Fax: (920) 424-0906

Forrest R. Polk Library

Polk Library (<http://www.uwosh.edu/library/>) supports the information needs of students through a wide range of electronic information, a core collection of traditional library materials, numerous library services and several specialized collections. Traditional collections include books, journals and DVDs. The library provides access to many forms of electronic information such as full text journal articles, electronic reserves and library catalogs. Universal Borrowing is a service that allows students to request items from any UW System library and have them delivered very quickly to Polk Library for pickup. Students use their Titan Card to check out books and use library services such as Universal Borrowing.

In Polk 101, 1st floor South, there are over 40 workstations (PC and Macs) that students can use to access the library's web site or work on projects using MS Office. There is comfortable seating space for group work and quiet study. In addition, it is a great place for students to use their laptops. Seating is arranged next to power sources for easy plug-in, and the entire building has wireless access. If students do not have a laptop, they can get one at the Check Out Desk (1st. floor North).

The library is open over 95 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/hours.html>.

E-Mail: infodesk@uwosh.edu

Postal Services

The main campus postal operation is located in the Campus Services Bldg., 650 Witzel Ave. Students with questions related to campus mail service are welcome to stop in.

A complete postal substation is available to students and visitors at Reeve Union's Titan Central. Titan Central is open daily until 9 p.m., 8 p.m. Sunday. Fax and UPS services are available at Copy This, weekdays. Intra-campus mail delivery is provided to students between residence halls and all other campus locations.

Contact: Campus Mail Service - 650 Witzel Ave.

Phone: (920) 424-1145

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. 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-Nursing/Education 26
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](#) offers all students from first-year to graduate level an opportunity to improve their overall academic performance through the development of more sophisticated reading and study techniques. Assistance with time management, memory, note-taking, textbook study, test preparation, test taking and reading speed and comprehension is available through credit courses, workshops, handouts, web links and staff appointments.

Students are encouraged to register for any of the following credit courses:

ACAD 100 Developmental Reading Skills (2 cr.)

ACAD 115 Strategies for Academic Recovery (2 cr.)

ACAD 125 Comprehensive Study Skills (1 cr.)

ACAD 135 Applied Study Skills (2 cr.)

ACAD 169 College Reading Strategies (1 cr.)

In addition, students may choose to participate in the following Reading and Study Skills Center programs:

- One-hour workshops on topics such as test preparation, test taking, reading strategies, active learning techniques, note taking and preparation for the PRAXIS I/PRAXIS II and GRE exams.
- Individual learning strategy assessment and counseling.
- Self-help resources, including learning strategy packets, lending library, and online links.

Contact: Reading and Study Skills Center, Nursing/Education 201

Phone: (920) 424-1031

E-Mail: readingstudy@uwosh.edu

Web: www.uwosh.edu/readingstudycenter

Student Health Center

The Student Health Center is located on the first floor of Radford Hall. Health care is provided to all registered students when classes are in session. Call for an appointment. Refer to the Student Health Center website for current hours. There is no cost for most routine visits, but there are nominal charges for procedures, lab tests, medications and supplies. When the Health Center is closed, students can be seen, at their own expense, by their family physician, local walk-in clinics or at one of the local emergency rooms. For emergencies, call 911 or call Mercy Medical Center Urgent Care at (920) 223-0320 or Aurora Medical Group at (920) 303-8700. It is

recommended that all students have health insurance coverage. Information about a university recommended plan is available at the Student Health Center or on our website.

Contact: Student Health Center - Radford Hall

Phone: (920) 424-2424

Web Site: www.uwosh.edu/health_center/

Study Abroad and National Student Exchange Programs

Study Abroad

Study abroad for a few weeks, one semester or a year earning credit in almost any field while making progress toward your degree. Study in English, study in a foreign language or study a foreign language. Participate on a full-immersion program, a partial immersion program or on a group program in over twenty-five countries. Intern abroad, too! Apply Financial Aid, scholarships and/or the G.I. Bill toward your study abroad costs (visit the OIE for related advising). Study abroad grants based on financial need are also available to eligible students.

Contact: Office of International Education, Dempsey Hall Room 202

Phone: (920) 424-0775

E-Mail: oie@uwosh.edu

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

National Student Exchange (NSE)

Study at one of approximately 170 universities and colleges in the U.S. and Canada for a semester or year in almost any field while making progress toward your degree. Pay full-time tuition to UW Oshkosh, not to the host campus, making the exchange outside the state of Wisconsin affordable. There are even opportunities to study in Spanish in Puerto Rico and in French in Quebec. Apply Financial Aid, scholarships and/or the G.I. Bill toward your NSE costs.

Contact: Office of International Education, Dempsey Hall Room 202

Phone: (920) 424-0775

E-Mail: nse@uwosh.edu

Web Site: <http://www.nse.org>

International Student Admissions, Advising and English Language Support

Apply to the University of Wisconsin Oshkosh as an international student. Improve your English language skills both prior to and after entering the University. Contact us for advising on the international student admissions process and immigration issues related to both degree-seeking and exchange students.

Students who meet all University of Wisconsin Oshkosh admissions requirements except the English language proficiency requirement may receive conditional admission to the university. These students will complete the Intensive English Language program at UW Oshkosh or at another institution before beginning academic coursework at UW Oshkosh.

<http://www.uwosh.edu/oie/iss/intensive-english-program>

Students experiencing difficulty in coursework due to the English language may access free English language tutoring through the Center for Academic Resources (CAR).

<http://www.uwosh.edu/car>

Services and resources available to students in F-1 status through the OIE focus on immigration advising and include I-20 Endorsement, I-20 Replacement, Change of Non-immigrant Status,

Loss of F-1 Student Status/Reinstatement, Immigration and Naturalization Service Forms, Program Extension, Transfer of Schools, Change of Educational Program or Degree, Employment-related services, Optional Practical Training, Curricular Practical Training, On-campus Student Assistant, I-9 issuance, Tax Related Concerns, Social Security Number. Services and resources available to students in J-1 status through the OIE focus on immigration advising and include Health Insurance Requirement, Students Status/Reinstatement, Two-Year Home-Country Physical-Presence-Requirement (212e), IAP-66 Issuance and Information, Employment-related services, On-campus Student Assistant, I-9 issuance, Tax Related Concerns, Social Security Number.

Contact: Office of International Education, Dempsey Hall Room 202

Phone: (920) 424-0775

E-Mail: iss@uwosh.edu

Web Site: <http://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. Test scores are available immediately after testing.

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 105	Biological Concepts-Unity	4
Biology 211	Human Anatomy	3
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
Computer Science 142	Elementary Programming in Visual Basic	3
Computer Science 221	Object-Oriented Design and Programming I	3
Economics 106	General Economics	1
Economics 204	Principles of Macroeconomics	3
Economics 206	Principles of Microeconomics	3
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
French 248	Fourth Sem French for CAPP	5
French 312	Advanced French Grammar	5
German 248	Fourth Sem German for CAPP	5

German 312	Advanced German Grammar	5
Japanese 248	Fourth Semester Japanese for CAPP Programs	5
Japanese 310	Advance Japanese I	5
Spanish 248	Fourth Sem Spanish for CAPP	5
Spanish 312	Advanced Spanish Grammar	5
Geography 111	Human Geography	3
Geology 102	Physical Geology	4
History 102	Modern Civilization	3
History 201	United States History Since 1877	3
History 202	Modern United States History Since 1877	3
Journalism 141	Introduction to Journalism and Mass Comm	3
Kinesiology 105	The Active Lifestyle	2
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 221	Swimming	2
Physics/ Astronomy 107	General Physics I	5
Physics/ Astronomy 108	General Physics II	5

Physics/Astronomy 109	General Physics III	5
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
Theatre 161	Appreciation of the Drama	3

On-Line Courses

Biology 211	Human Anatomy	4
Economics 106	General Economics	3
English 213	American Literature I	3
Kinesiology 105	The Active Lifestyle	5
Kinesiology 170	Medical Terminology	1
Mathematics 109	Elementary Statistics	3
Mathematics 171	Calculus I	4
Mathematics 172	Calculus II	4
Political Science 105	American Government & Politics	3
Psychology 101	General Psychology	3

Contact: CAPP

Email: CAPP@uwosh.edu

Web site: www.uwosh.edu/capp

CLEP - College Level Examination Program

Score Levels Required for Credit at the University of Wisconsin Oshkosh

Subject Examinations	Scaled Score	CRS.	Credit Granted As
Humanities	50	6	See Coordinator of Academic Advisement (Student Success Center, 2 nd Floor)
Natural Sciences (non-lab)	50	6	
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	50-56	4	Elective Degree Credit in Lab Science
General Biology	57 and above	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	English 101 College English I (Completes lower-level WBIS requirement)
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
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			
Financial Accounting	50-59	2	Business 206 Financial
	60 and above	4	Accounting and Business 205 Financial Accounting Cycle
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 I

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

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

Department	AP Exam	Score	CRS	Credit Granted As
Art	Art History	3, 4 or 5	3	Art 001 Elective Credit in Art
	2-D Design			Art Department will review portfolio for Art or General Elective Credit
	3-D Design			
Biology	Biology	3 or 4	3	Biology 001 Elective Credit in Biology

		5	4	Biology 105 Biological Concepts-Unity or Biology 106 Biological Concepts-Diversity
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++
Economics	Micro Economics	3	3	Econ 001 Elective Credit in Economics
		4 or 5	3	Econ 206 Principles of Economics I (micro)
	Macro Economics	3	3	Econ 001 Elective Credit in Economics
		4 or 5	3	Econ 204 Principles of Economics II (macro)
English	English Language and Composition	3, 4 or 5	3	English 101 College English I
	English Literature and Composition	3	3	English 225 Modern British Literature or Eng 226 Modern American Literature
		4 or 5	6	English 101 College English I and Eng 225 Modern British Literature or Eng 226 Modern American Literature.

Foreign Languages	Chinese Language and Culture	3	3	Foreign Language Elective (HU)
	Chinese Language and Culture	4	3	Foreign Language Elective (HU)-Students seeking a BA degree will have the foreign language requirement waived.
	Chinese Language and Culture	5	6	Foreign Language Elective (HU)-Students seeking a BA degree will have the foreign language requirement waived.
Foreign Languages	French Language	3	3	French 203 Intermediate Structure and Expression. 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, 203.
	French Language	5	6	French 204 Intermediate Structure and Expression II. Placement into French 304 Advanced Conversation. If student earns a grade of B or better upon course completion, 11 additional retroactive credits are awarded for French 110, 111, 203.
Foreign Languages	French Literature	3	3	French 203 Intermediate Structure and Expression. Placement into French 204 Intermediate Structure and Expression. If a grade of B or better is earned upon course completion, 8 additional 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, 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 additional retroactive credits are awarded for German 110 & 111.
Department	AP Exam	Score	CRS	Credit Granted As
Foreign Languages	German Language	4	3	German 204 (Placement in German 301)) If grade of B or better is earned, 13 additional retroactive credits for German 110, 111, 203 will be awarded)
		5	6	German 204 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, 203 will be awarded.
Foreign Languages	Italian Language and Culture	3	3	Foreign Language Elective (HU)
	Italian Language and Culture	4	3	Foreign Language Elective (HU)-Students seeking a BA degree will have the foreign language requirement waived.
	Italian Language and Culture	5	6	Foreign Language Elective (HU)-Students seeking a BA degree will have the foreign language requirement waived.
Foreign Languages	Japanese Language and Culture	3	3	Japanese 210 Intro to Japanese III. Placement into Japanese 211 Intermediate Japanese II. 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 and 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, 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, 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, 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 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, 203.

Geography	Human Geography	3	3	Geog 001 Geography Elective
		4 or 5	3	Geog 111 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 Degree Credit in Social Science
Latin	Latin Literature	3, 4 or 5	3	Foreign Language 001 General Elective credit
	Latin Vergil	3, 4 or 5	3	Foreign Language 001 General Elective credit
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	3	Music Elective-(<i>Music Majors Only</i>)
		4 or 5	6	Music 107 Basic Musicianship 1 & Music 108 Basic Musicianship 2 (<i>Music Majors Only</i>)
		3, 4 or 5	6	Music 102 and Music 219 - (<i>Non-Music Majors</i>)
Physics	Physics B	3, 4 or 5	10	Phys/Ast 107 General Physics and Phy/Ast 108 General Physics
	Physics C Mechanics	3, 4 or 5	4	Phys/Ast 007 General Elective degree credit in Lab Science

	Physics C Elec/Mag	3, 4 or 5	4	Phys/Ast 007 General Elective degree credit in Lab Science
Political Science	US Gov/Politics	3	3	Pol Sci Elective Degree Credit in Social Science
		4 or 5	3	Pol Sci 105 American Government & Politics
	Gov/Pol Comparative	3	3	Pol Sci Elective Degree Credit in Social Science
		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

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
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 32-106 Gen Chemistry w/Qualitative Analysis
Computer Science A HL	4, 5, 6, 7	3	Computer Science 001 Elective Degree Credit in Computer Science
Micro Economics - HL	4, 5, 6, 7	6	Econ 206 Principles of Economics 1 and 207 Principles of Economics II

English - HL	4, 5, 6, 7	3	Eng 101 College English I
French - HL	4, 5, 6, 7	6	Any literature course above the 300 level
German - HL	4, 5, 6, 7	6	Any literature course above the 300 level
Spanish - HL	4, 5, 6, 7	6	Any literature course above the 300 level
History - HL	4	3	History Elective
History - HL	5, 6 or 7	6	History Elective
Mathematics - HL	4, 5, 6, 7	4	Mathematics 171 Calculus I
Philosophy - HL	4, 5, 6, 7	6	Phil 101 Elementary Logic and 109 Introduction to Philosophy
Physics - HL	4, 5, 6, 7	10	Physics 109 General Physics and 110 General Physics
Psychology - HL	4, 5, 6, 7	3	Psychology 101 Elementary Logic
Social Anthropology - HL	4, 5, 6, 7	3	Social Anthropology 232 Cultural Anthropology

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 student's source for new and used textbooks. Students can rent selected titles in the store and choose from a wider variety on the bookstore's website. An online textbook reservation program is an option for all semesters. Students can bill their books to their student accounts during a specific time period at the beginning of each semester. At University Books & More, students can find a variety of school and art supplies, greeting cards, authentic UW Oshkosh apparel and many Fair Trade

items. A variety of general reading books 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: www.uwosh.edu/bookstore

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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

Veterans' Services

Active duty veterans, guard members, reservists and dependents of veterans may be eligible to receive benefits from the Federal Veterans Administration and/or the Wisconsin Department of Veteran Affairs.

Information on Federal benefits can be found on the Department of Veterans Affairs web site at: <http://www.va.gov>. Information on State benefits can be found on the Wisconsin Department of Veterans Affairs web site at: <http://dva.state.wi.us/> or by writing directly to the Wisconsin Department of Veteran Affairs, P.O. Box 7843, Madison, WI 53707-7843.

On campus, eligible students may contact the Veterans Certifying Official to submit an application for federal and/or state benefits, to file change of place of training forms and to discuss matters related to their benefits.

Contact: Veterans Certifying Official - Dempsey Hall 130

Phone: (920) 424-1804

E-Mail: va@uwosh.edu

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

Women's Advocacy Council

Our goal is to incite University of Wisconsin Oshkosh students, staff and faculty to become politically and socially active in creating gender equity and empowering women. In order to accomplish this goal, we work to: raise awareness of impediments to gender equity, collaborate with other UWO organizations to promote attitudes and policies that empower women and provide an atmosphere where individuals seeking gender equity and women's empowerment can interact, discuss current events, and plan social and political activism. In order to accomplish these objectives, we attend community, regional and national activist events; we organize informational, social and activist events on the UWO campus; and we work toward educating the campus community, through the distribution of information about current issues that relate to gender equity and women's empowerment. All students are encouraged to participate in the council. More information is also available at: <http://womensadvocacycouncil.blogspot.com/>.

Contact: Susan Rensing

E-Mail: rensings@uwosh.edu

Phone: (920) 424-0397

Contact: Jennifer Stelter

E-Mail: stelterj@uwosh.edu

Phone: (920) 424-0963

STUDENT ACTIVITIES AND ORGANIZATIONS

Student Recreation

At UW Oshkosh, your student will find a wide variety of recreational and wellness opportunities. First-rate facilities, an intramurals program, sport clubs, outdoor recreation and many additional group and individual programs and activities provide something for everyone.

Facilities

The Student Recreation and Wellness Center (SRWC), which opened in 2007, boasts 104,000 square feet of state-of-the-art recreation space. The SRWC includes basketball & volleyball courts, a jogging/walking track, climbing wall, golf simulators, three strength training areas, 100+ pieces of cardio exercise equipment, three group exercise studios, TRX, a multipurpose gym and a lounge area with wireless Internet.

Campus recreational facilities also include Kolf Sports Center, which features seven basketball/volleyball courts and a 200-meter indoor track. Albee Hall features an additional two basketball/volleyball courts, four racquetball courts, and an aquatics facility with a none-lane lap pool and an adjoining diving well. East Hall Fields are the setting for outdoor intramural and sport club activities.

Programs and Activities

- Aquatic activities include open lap swim, aqua fitness classes, intramural activities, kayak instruction and other special events.
- Sport clubs provide students with an array of instruction and competitive programs. Current active clubs include bowling, dance, ice hockey, karate, lacrosse, racquetball, rifle, rugby and volleyball.
- Group exercise classes are held daily in the SRWC studios. The staff leads over 50 classes per week, including cycling, yoga, high intensity interval, Pilates, Zumba, core training, muscle conditioning, and a variety of cardio classes. Personal training and fitness assessments are also available at the SRWC.
- Outdoor recreation offers a number of trips, clinics and programs throughout the year, including camping, skiing, bike maintenance, kayak instruction and much more. Outdoor recreational also has equipment and gear for students to rent (e.g. bikes, camping gear, ski & snowboard gear, rollerblades, kayaks, etc).
- Intramural sports feature a great variety of recreational and competitive opportunities through team and individual sports and events, including soccer, basketball, volleyball, dodge ball, swimming, tennis, wrestling, ultimate Frisbee, racquetball, bags and flag football.

Contact:: Student Recreation

Address: 735 Pearl Ave

Phone: (920) 424-3047

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

Communication

The Department of Communication offers a varied program in debate and radio-television-film. Programmed participation opportunities are available to majors and non-majors in these areas. Students may elect to satisfy up to eight credits as a major and four credits as a non-major toward graduation requirements through these programs. Students interested in debate may call the Director of Debate at (920) 424-7048; students interested in Radio-TV-Film experience may call (920) 424-3131.

Contact: Communication 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: Peter Remender

Phone: (920) 424-7186

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: Patti Wild, BGS Coordinator

Phone: (920) 424-3147

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 outstanding scholarship in journalism and mass communication. Membership is by invitation only, based on scholastic achievement and commitment to the profession. Membership is restricted to the top 10 percent of junior and senior journalism 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: James Krueger

Phone: (920) 424-7162

Psi Chi

National honor society in Psychology. Provides students with enrichment and opportunity in the discipline of psychology. Eligibility: minimum 3.2 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: Quin M. Chrobak

Phone: (920) 424-2307

Sigma Mu Psi

Sigma Mu Psi recognizes top marketing major. Eligibility: marketing majors who rank in the top 10 percent on GPA.

Contact: Melissa Bublit

Phone: (920) 424-1013

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 nine upper level units (crs.), completion of BA foreign language requirement, 3.2 cumulative GPA and 3.3 GPA in International Studies courses.

Contact: Kenneth J. Grieb

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 hot spot on campus and the perfect setting for our student's busy lives. The open-concept building boasts 163,000 square feet of space for activities, meetings, conferences, movies, parties or concerts. Reeve Union houses Mi Taza coffeehouse, Marketplace food court, Titan Underground, Gail Floether Steinhilber Art Gallery, Corner Convenience Store, University Books and More, Titan Central information desk, UW Credit Union, Salon Shahnaz, RUB Theatre with stadium seating and 20 meeting rooms and numerous lounge and pre-function rooms.

Contact: Reeve Memorial Union

Reservations and Catering: (920) 424-2435

Phone: (920) 424-2346

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 a galaxy of nationally known speakers, musical and entertainment performances including bands, poets, improv groups, cultural speakers and individual artists. Reeve Memorial Union offers a variety of room accommodations for your special event. Titan Underground is the perfect place for an informal birthday, graduation or football party. Contact Reservations at (920) 424-2435 for more information.

Through organizations, like the University Speaker Series and Reeve Union Board (RUB), students have an opportunity to contact a number of nationally known performers who visit the University each semester. The music department annually sponsors a Chamber Arts Series for four programs featuring outstanding professional solo and chamber music groups.

Contact: Reeve Memorial Union

Phone: (920) 424-2346

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 presidentially appointed Directors.

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 also a number of 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 Leadership & Involvement Center (SLIC)

With over 100 active student organizations on campus, there is something for everyone! The SLIC is home to the Oshkosh Student Association (OSA), Reeve Union Board and Reeve Advisory Council (RAC), Greek life, Student Allocations Committee, Multicultural Education Council (MEC) 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 special interest groups.

Located in Reeve Union, it is designed to create a friendly, professional community for students and their organizations. It serves as an initial contact point for potential student leaders as well as the communication center for all student organizations. It 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.

Contact: SLIC - Reeve Union 105

Phone: (920) 424-0847

Web: slic@uwosh.edu

Student Publications

The Advance-Titan, the student-run newspaper at the University of Wisconsin Oshkosh, was founded in 1893 as the Oshkosh Advance. It has been serving students, the university and the community under its current name for the past 20 years.

Each week during the academic year, 3,500 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. The Advance-Titan includes the latest campus news and events along with coverage of local, state and worldwide news.

As a member of the Associated Press Collegiate Press and Associate Press, the Advance-Titan was rated All-American for 35 semesters. Additionally, the Advance-Titan 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.

All students, regardless of major or minor, are welcome to gain valuable experience including newspaper writing, editing, photography, advertising sales, circulation 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. USRH is based on the philosophy that student input is necessary when determinations are made on policies that impact student conduct, social and academic programming and operational procedures. 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. Along with having the opportunity to be part of the legislative body, hall residents are encouraged to actively participate in one of the organization's many committees. Students may be part of the USRH Hall Funds Committee, Leadership Development Committee, Programs Committee, Constitution Committee, Food Committee and Safety and Security Committee and other task forces and ad hoc committees. For more information regarding specific committees, contact the USRH office.

As well as offering these opportunities for involvement, USRH sponsors two weekend leadership retreats each year, provides funding to individual halls for nonalcoholic programs. Residents are also given the chance to attend several state, regional and national residence hall association conferences each year.

Contact: United Students in Residence Halls - Scott Hall first floor

Phone: (920) 424-4334

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

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. Residence hall councils, under the leadership of 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 will receive a housing pamphlet with their admission letter. This will direct them 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.

All residence halls, except Donner, Horizon, North Scott, South Scott, South Gruenhagen, Taylor and Webster are closed for Thanksgiving break and spring recess.

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 246, coed, is named for Dr. C. Barbara Donner, professor of history from 1926 and 1956. Donner hall is open during academic year breaks.

Evans Hall - Opened in the fall of 1965, capacity 244, coed, is named for Maysel Evans, faculty member at the University of Wisconsin Oshkosh from 1929-1963.

Fletcher Hall - The largest of the "low-rise" residence halls, capacity of 450, coed. Opened in 1964, it is named for Walter H. Fletcher, a professor at the University from 1918-1944.

Horizon Village-Opened in 2013, capacity 340, coed, and is named to reflect the large amount of light that fills the building. Horizon Village is open during academic year breaks.

North Scott Hall - Opened in 1967, it is a 10-story high-rise facility, capacity, 560, coed, named after Louise E. Scott, faculty member in the Department of Education from 1929-1962. North Scott hall is open during academic year breaks.

South Scott Hall - Opened in 1967, it is a 10-story high-rise facility, capacity, 500, coed, named after Louise E. Scott, faculty member in the Department of Education from 1929-1962. South Scott hall is open during academic year breaks.

Stewart Hall - Named for Mary Stewart, faculty member from 1926-1960, opened in 1965, capacity of 230, coed.

Taylor Hall - Occupied in 1963, capacity 504, coed, named for Dr. Hilda Taylor, chairman of the English Department from 1928 to 1944. Taylor is open during the academic year breaks.

Webster Hall - Capacity 200, coed, erected in 1957, and named for Emily Webster, former teacher of mathematics. Webster Hall is open during academic year breaks.

Contact: Department of Residence Life - Gruenhagen Conference Center - Room 263

Phone: (920) 424-3212

University Dining Meal Plans

As a benefit to our freshmen and sophomores, every student living in a residence hall is required to participate in one of the university food service programs. Each student signs a housing contract that specifies which meal plan the student chooses.

15 & 21 Meal Plan

This meal plan includes a set number of meals that refresh each week at Blackhawk Commons, Scott Hall's Scotty's and for weekend meals at Reeve Union. One meal per meal period may be used each day. Three of these meals per week may be used as flex meals which are meals that can be used for guests or self, anytime, anywhere on campus during normal operating hours.

Unused meals do not roll over from week to week. These plans allow meal exchanges.

150/200/250 Meal Block Plan

These plans include meals which may be used at Blackhawk Commons (Reeve Union on weekends), Blackhawk's Good to Go, Scotty's, Cyber Cafe, Reeve Union's Marketplace, Titan Underground and Clow and Halsey Mi Taza-To-Go during normal operating hours. Meals may be used for guests or meal exchanges.

Upper Class 100 Meal Plan Block

This plan is restricted to on-campus students with more than 48 credits. Meals may be used for guests and meal exchanges.

Titan Dollar Plan

This plan includes a set amount of Titan Dollars that may be used at any University Dining location.

Additional Block Meals

Additional blocks of 5 meals may be added to any Block meal plan.

Contact: University Dining Office

Phone: (920) 424-2391

For current information and pricing visit, www.reeve.uwosh.edu/dining.

University Honors Program

Laurence D. Carlin, Director

Program Office: Dempsey 146

Program Telephone: (920) 424-1303

Web Site: www.uwosh.edu/honors/

It is the mission of the University Honors Program (UHP) 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 UHP 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.

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Faculty Emeriti

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Imelda Druke	Harlan Linsley	John Stone-Wilms
Eugene Drzycimski	Nancy Lloyd	David Strohmeier
Thomas Ebert	Vincent Lopresti	Quintin Sullivan
Jacob Edelheit	Lynda Lord	Wayne Swanger
Tom Eierman	John Lucas	Severin Swanson
A. Jane Ellis	Daniel Lynch	Lakshmi Tatikonda
G. Gordon Ellis	Irene [Reni] Lynch	Marilyn Taylor
Nancy Elsberry	James Macintyre	Paul Taylor
Barbara Erdmann	Mary Madden	Dorothy Ternes
John Evans	Bani Mahadeva	Leonard Tews
Barbara Fahey	Ibrahim Mahmoud	Charles Thomas
Thomas Farley	Barbara Manning	Harold Thorpe
Marilyn Fender	Thomas Manning	Judith Thorpe
Alfred Ferguson	Joan Markos-Horejs	Russell Tiedemann
Douglas Flaherty	Ronald Marks	Joan Timm
James Flood	Donald Martin	C. Burk Tower
Jeanne Foley	Margaret Martin	J. Arden Trine
Todd Fonstad	Joseph Mazza	James Tsao
Paul Frederickson	Susan McFadden	Richard Turzenski
Linda Freed	Mildred McHugh	Lewis Tusken
Ruth Freiburger	Robert McKeag	William Urbrock
Norman Frenzel	James McKee	Franklin Utech
Ann Frisch	Brian McKnight	Allen Utke
Sherwin Fu	Heather McPherson	Carol Van Dongen
Tina Fu	Michael Meeker	Theodore VanDellen
Fumiko Fukuta	Claire Meisenheimer	Debra Vercauteren

Edward Gade	Michael Melland	Keith Voelker
Sandra Gade	Marvin Mengeling	Wayne Wallace
Herbert Gaede	Maureen Mertens	Ronald Weaver
Kay Gainacopulos	Donald Merz	Carolyn Wells
Elliott Garb	Joseph Mezzano	Dorothy Wentorf
Billie Gauthier	John Minniear	William Wenzel
Joseph Gemin	Marshall Missner	Robert White
Pamela Gemin	Gary Moeller	Shirley White
Charles Gibson	Janet Moldenhauer	Orson Willard
Milton Goldinger	Jeanie Grant Moore	William Willers
Joan Gottsacker	W. James Morris	Vera Williams
James Grine	William Morris	Melody Williamson
Martin Gruberg	Vicki Moss	Charles Wilson
Dorlis Grubidge	John Mozingo	Henry Winterfeldt
James Grunloh	Lynn Mozingo	Susana Winterfeldt
Donald Gudmundson	James Muhich	Bruce Wise
Honesta Guiang	Michael Mussen	Harry Wolff
Yvette Guillemin-Young	Robert Nash	Clifford Wood
Sherman Gunderson	Jerry Nauert	Peter Worland
Vernice Haase	Susan Neitzel	Kuang-ming Wu
Merlin Halle	Fran Nelson	Mary Wurzbach
Richard Hammes	Sandra Neuendorf	Jane Wypiszynski
Edmund Hansen	Patricia Nichols	Leroy Zacher
Dale Hardt	Robert Niendorf	Donald Zahalka
Neil Harriman	Susan Nuernberg	Diane Zanto
Jeannine Hart	George Ochs	David Zeff
Marilyn Hart	Patricia O'Connor	Joseph Zilinsky
Diana Hartman	Margaret Olson	William Zorr
E. Alan Hartman	Mary Olson	John Zupanc

DEPARTMENTS AND MAJORS

African American Studies

Information

Norlisha Crawford, Director

Department Office: Sage Hall 3465

Department Telephone: (920) 424-0939

Code 23 or AF AM ST

Faculty

Faculty

Cannon	Maguire
Carrell	McFadden
Crawford	McWilliams
Davis	Murphy
Dingledine	Ngaboh-Smart
Donath	Park
Eichler-Levine	Rensing
Gray	Ridgely
Heider	Rindo
Kercher	Robinson
Krueger	M. Rutz
Kuhl	S. Rutz
Landry	Slagter
Lenza	Wu

Degrees

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

☐ **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 Units (crs.): 21 minimum

Required Courses:

- **African American Studies:** African American Studies 100
- **History:** History 385
- **English:** English 219 or 229
- **3-6 units (crs.) from Group A: 100% focus on AAS content:**
 - African American Studies 395
 - English 319, 371
 - Religious Studies 285
- **3-6 units (crs.) from Group B: 50% focus on AAS content:**
 - African American Studies 396

- Music 215, 216
- Political Science 304
- **3 units (crs.) optional from Group C:**
 - African American Studies 397
 - Anthropology 322
 - Geography 353, 354
 - History 359, 360
 - Study Tours to Africa may also count toward this option, with consent of Director
- **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 (HU) (ES)

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 101 3 (crs.)

Introduction to African American Studies

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 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 six 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 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

Information

Pete Brown, Chairperson

Department Office: Swart 317

Department Telephone: (920) 424-4406

Code 21 or ANTHRO

Faculty

Behm May de Montigny

Brown 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 one minor: Anthropology.

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 Units (crs.):** 37 minimum
- **Required Courses:**
 - **Anthropology:** Anthropology 202, 232, 250, 274, 301, 494.
 - **Methods Requirement:** One class from the following list: 350, 362, 363, 378, 394.
- **Electives:** Sufficient courses from the Department's offerings in Anthropology to meet the Minimum Requirement.

Comment: Statistics, foreign language and/or science courses are recommended.

The Minor(s)

- **Required Units (crs.):** 24 minimum
- **Required Courses:**
 - **Anthropology:** Anthropology 202, 232, 250, 274.
 - **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.

Course Offerings

Anthropology 102 **3 (crs.)**

Introduction to Anthropology (SS) (XS) (NW)

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 122 **3 (crs.)**

World Ethnography (NW) (SS) (XS)

An analytical and descriptive survey of selected societies and cultures representative of the major culture areas of the world. Not open to students with more than six units (crs.) in Anthropology.

Anthropology 123 **3 (crs.)**

Race, Class, and Gender in American Society (ES) (HU) (XC)

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

Anthropology 202 **4 (crs.)**

Introduction to Biological Anthropology (NS) (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 232 **3 (crs.)**

Cultural Anthropology (NW) (SS) (XS)

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 250 **3 (crs.)**

Introduction to Archaeology (SS) (XS) (NW)

An introduction to the study of humanity's past, and how archaeologists retrieve, process, analyze and interpret surviving prehistoric materials.

Anthropology 272 **3 (crs.)**

Nature of Languages (SS)

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 274 **3 (crs.)**

Language in Culture (HU) (XC) (NW)

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 300 **1-6 (crs.)**

Topics in Anthropology: (SS)

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: Anthropology 232, 250 and 274 or consent of instructor.

Anthropology 308 **3 (crs.)**

Race and Human Variation

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.

Anthropology 310 **3 (crs.)**
Anthropology Film (SS)

A survey of anthropological films, focusing on the ways that film making 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.

Anthropology 312 **3 (crs.)**
The Indians of North America (ES) (SS)

The course is primarily a description of North American Indian culture past and present. In connection with this diverse Indian life-ways are covered in reading, lecture and audio/visual presentations. This course deals inevitably with how these life-ways and cultures similar to and different from western life-ways and culture. It deals with Indian-white relations, genocide, culturecide, ethnocentrism, bias, pluralism, assimilation, cultural pluralism and so on.

Anthropology 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 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 (NW) (SS)

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 (NW) (SS)

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

Anthropology 324 **3 (crs.)**
Latino Culture and Society (SS)

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 326 **3 (crs.)**

Peoples and Cultures of Oceania (NW) (SS)

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 (SS)

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

Anthropology 330 **3 (crs.)**

Culture Change in Modern Africa (NW) (SS)

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

Anthropology 332 **3 (crs.)**

Magic and Religion (SS)

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

Anthropology 336 **3 (crs.)**

Social Organization (SS)

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 (NW) (SS)

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 (SS)

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 or 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, transsexuality, 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 Studies 343. Students may receive credit for only one of the two cross-listed courses.

Anthropology 344 **3 (crs.)**

Kinship, Gender and Sexuality (SS)

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 Studies 344. Students may receive credit for only one of the cross-listed courses.

Anthropology 348 **3 (crs.)**

Economy, Nature, and Culture (SS)

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 350 **3 (crs.)**

Ethnographic Methods (SS)

This course introduces students to the theory of research in cultural anthropology beginning with an examination of basic principles followed by the development of skills in ethnographic research techniques. Students will complete field projects. Prerequisites: Junior standing and Anthropology 232 and 274, or consent of instructor.

Anthropology 352 **3 (crs.)**

Old World Archaeology (SS)

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.

Anthropology 354 **3 (crs.)**

New World Archaeology (SS)

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 (Anthropology 250) or consent of instructor.

Anthropology 355 **3 (crs.)**

Wisconsin Archaeology

This course is a survey of the archaeological record 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 African-American archaeology is also included. Prerequisites: Introduction to Archaeology (Anthropology 250) or consent of instructor.

Anthropology 356 **3 (crs.)**

Primitive Technology (SS)

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 (Anthropology 250) or consent of instructor.

Anthropology 358 **3 (crs.)**

Archaeological Theory (SS)

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 (NW) (SS)

Comparative study of cultural development in ancient Mexico and Central America from pre-Columbian to modern times.

Anthropology 362 **1-8 (crs.)**

Field Work in Archaeology (SS)

Students will be allowed to repeat this course for credit (although only eight 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 (SS)

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 (SS)

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, over-hunting, 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 376 **3 (crs.)**

Culture Change (SS)

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 378 **3 (crs.)**

Human Evolution (SS)

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 392 **1-4 (crs.)**

Museum Techniques (SS)

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 446 **1-3 (crs.)**

Independent Study (SS)

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

Anthropology 450 **3 (crs.)**

Urban Anthropology (SS)

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 456 **1-3 (crs.)**

Related Readings (SS)

See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites and proper contract form requirements.

Anthropology 494 **3 (crs.)**

History of Anthropological Thought (SS)

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.

Applied Studies

Information

Charlie Hill, Director

Online Degree Programs, LLCE

Program Office: Dempsey 315

Program Telephone: (920) 424-0234

Code 31 or LIB STDS

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, College of Nursing and the Counseling Center). In addition, visiting lecturers are invited to join the BAS teaching staff.

Degrees

- **Undergraduate:** The LLCE 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 two majors: (1) Leadership and Organizational Studies, and (2) Fire and Emergency Response Management. Within the Leadership and Organizational Studies major, there are two emphasis: (1) Organizational Studies, and (2) Aviation Management.
- **Graduate:** None

Summary of Fields of Study

Applied Studies

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

- Leadership and Organizational Studies with classes meeting on the Fox Valley Technical College Appleton campus in the evenings, on the Moraine Park Technical College West Bend campus in the evenings, and online.
- Fire and Emergency Response Management with classes meeting on the UW Oshkosh campus in the evenings and online.

Bachelor of Applied Studies Degree

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 most of 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. Students may apply to UW Oshkosh after they have been enrolled in an AAS Fire Science and Emergency Response degree program.

1. The Major(s)

A. The Leadership and Organization 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.
- 45 Credit Block from the AAS Major of a NEW ERA 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 42 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 or WBIS 188
- Prerequisites completed for all 400-level coursework to include:
 - PBIS 189 or Math 109 with a grade of C or better

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.

2. 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.

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 LLCE 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 Emphasis and/or Options

Leadership and Organizational Studies Major

- **Required Core Courses:**

- Liberal Studies 209 Introduction to Liberal Studies 3 crs.
- Liberal Studies 230 Introduction to Leadership 3 crs.
- Liberal Studies 301 Contemporary Global Issues & Problems 3 cr.
- Liberal Studies 302 The Web of the Future: Workplace and Communication Trends 3 cr.
- Liberal Studies 335 Transformative Leadership 3 cr.
- Liberal Studies 336 Collaborative Leadership Dynamics 3 cr.
- Liberal Studies 337 Conflict Resolution: Mediation, Negotiation, Arbitration 3 cr.
- Communication 318 Intercultural Communication 3 cr.

1. Organizational Studies Emphasis

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

2. Aviation Management Emphasis

- Liberal Studies 340 3 cr. Aviation Law
- Liberal Studies 341 3 cr. Management of Airline Productions and Operations
- Liberal Studies 342 3 cr. Aviation Labor Relations
- Liberal Studies 343 3 cr. Airline Management
- Liberal Studies 415 3 cr. Aviation/Aeronautics Systems Analysis

Fire and Emergency Response Management Major

- **Required Units (crs.)** 39 minimum
- **Required Courses:**
 - Liberal Studies 209 3 cr.
 - Liberal Studies 230 3 cr.
 - Liberal Studies 315 or Public Administration 362 3 cr.
 - Liberal Studies 335 3 cr.
 - Liberal Studies 336 3 cr.
 - Liberal Studies 337 3 cr.
 - Liberal Studies 351 3 cr.
 - Liberal Studies 410 3 cr.
 - Liberal Studies 463 or Public Administration 369 3 cr.
 - English 309 3 cr.
 - Communication 318 3 cr.

- Public Administration 365 3 cr.
- Public Administration 366 or Urban Planning 300 3 cr.
- One of the following (3 credits):
 - Communication 304 3 cr.
 - Communication 380 3 cr.
 - Communication 416 3 cr.
 - Liberal Studies 338 3 cr.
 - Liberal Studies 466 3 cr.
 - Public Administration 307 3 cr.
 - Nursing 408 3 cr.

The Minor(s)

None

Course Offerings

Applied Studies Courses are the same as Liberal Studies Courses

Liberal Studies 101 *3 units (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 units (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 units (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 *3units (crs.)*

Development of the American Character (SS)

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 *3 units (crs.)*

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 *3 units (crs.)*

Development of the American Political Process (SS)

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 *3 units (crs.)*

America's Role in World Politics (SS)

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 150 *1 unit (cr.)*

Child in History

Surveys selected aspects of child rearing practices from the ancients to the 20th century and focuses on how parental attitudes have changed through the centuries. Self-paced elective.

Liberal Studies 151 *1 unit (cr.)*

Evolution of Adolescence

Examines the rise, growth and decline of the concept 'adolescence' in its historical setting. Self-paced elective.

Liberal Studies 152 *2 units (crs.)*

Psychohistorical Biography

Surveys selected psychological aspects of three men - Woodrow Wilson, Adolf Hitler and Richard Nixon - who have made significant contributions to history. Self-paced elective.

Liberal Studies 200 *3 units (crs.)*

Humanities: Culture & Values (HU)

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 *3 units (crs.)*

The Humanities: The Return to Romanticism (HU)

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 *3 units (crs.)*

The Humanities Confront Violence and Aggression (HU)

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.

Liberal Studies 203 *3 units (crs.)*

The Humanities Meet Science and Technology (HU)

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 *3 units (crs.)*

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 *3 units (crs.)*

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 *3 units (crs.)*

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 *3 units (crs.)*

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 units (crs.)*

The Ecology of Occupation

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.

Liberal Studies 209

3 units (crs.)

Introduction to Liberal Studies

Introduces the concepts related to self-directed, life-long learning with a focus on various types of 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.

Liberal Studies 221

3 units (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 units (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.

Liberal Studies 270

3 units (crs.)

Writing with Purpose

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 online, 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.

Liberal Studies 300

3 units (crs.)

Research and Report Writing in the Social Sciences

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.

Liberal Studies 301

3 units (crs.)

Contemporary Global Issues and Problems

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.

Liberal Studies 302 *3 units (crs.)*

The Web of the Future: Workplace Communication and Trends

Examines the history, operation, economics and applications of computer technology and its significance in contemporary life. Consideration is given to a careful description of present technology and what some of the main decisions are that must be made if humanity is to utilize and control this technology.

Liberal Studies 303 *3 units (crs.)*

Ethnicity and Demography in Wisconsin (ES) (SS)

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. Elective.

Liberal Studies 304 *3 units (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 units (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.

Liberal Studies 306 *3 units (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.

Liberal Studies 307

3 units (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.

Liberal Studies 309

3 units (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.

Liberal Studies 310

3 units (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.

Liberal Studies 311

3 units (crs.)

Environmental Issues

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.

Liberal Studies 315

3 units (crs.)

Managing People at Work

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. Elective.

Liberal Studies 318

3 units (crs.)

Ethics and Decision Making in Organizations

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: Liberal Studies 109 or consent of instructor.

Liberal Studies 319 *3 units (crs.)*

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.

Liberal Studies 320 *3 units (crs.)*

Gendered Lives (SS)

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 Studies 320. Students may receive credit for only one of the two cross-listed courses.

Liberal Studies 325 *3 units (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.

Liberal Studies 331 *1-3 units (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 units (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: None.

Liberal Studies 336 *3 units (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. Prerequisites: None.

Liberal Studies 337 *3 units (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 mediative. Emphasis is given to the mediative 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: None.

Liberal Studies 338 *3 units (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. Prerequisite: Communication 214 or Communication 215.

Liberal Studies 380 *3 units (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 units (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 units (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.

Liberal Studies 410 *1-3 units (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. Prerequisite: PBIS 189 and Liberal Studies 300 OR English 309 OR English 316.

Liberal Studies 411 *3 units (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 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. Prerequisites: PBIS 189 and Liberal Studies 300 OR English 309 OR English 316.

Liberal Studies 412 *3 units (crs.)*

Senior Research Project

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: PBIS 189 and Liberal Studies 411, Liberal Studies 300 OR English 309 OR English 316.

Liberal Studies 425 *3 units (crs.)*

Senior Seminar in Organizational Administration

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: PBIS 189 and Liberal Studies 300 OR English 309 OR English 316.

Liberal Studies 436 *4 units (crs.)*

Capstone Applied Learning Project

This course is designed as a culminating or "capstone" learning experience for adults nearing the completion of the baccalaureate degree through the Center of New Learning. 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: Senior-level standing.

Liberal Studies 446 *1-3 units (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: PBIS 189.

Liberal Studies 456 *1-3 units (crs.)*

Related Readings

See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites and proper contract form requirements.

Liberal Studies 463 *3 units (crs.)*

Budgeting & Bookkeeping for Program Managers

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 also be discussed. Prerequisite: PBIS 189.

Liberal Studies 466 *3 units (crs.)*

Applied Data Gathering and Analysis

Using data effectively in the workplace: the collection, analysis and interpretation of data for decision-making and problem solving within organizations. Topics include question posing, qualitative data gathering and analysis, quantitative data gathering and analysis, descriptive statistics, beginning inferential statistics, feasibility techniques and process analysis. This course will use an extensive series of cases and problems and conclude with student projects that

demonstrate an ability to take a problem from inquiry and data gathering, through analysis and solution identification, to formal presentation. Prerequisite: PBIS 189.

Art

Information

Susan Maxwell, Chairperson

Department Office: Arts and Communication 325

Department Telephone: (920) 424-2222

Code 22 or ART

Faculty

Degrees

- **Undergraduate:** A major in art can lead to the degrees: Bachelor of Science, Bachelor of Arts, Bachelor of Fine 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:
 - 2-D Studio
 - 3-D Studio
 - Design
 - Art Education
3. **The Minor(s)**
 - 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 102 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 Emphasis 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 (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 102 or 111, 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.

A. 2-D Studio Emphasis

Required Units (crs.): 82 minimum

Required Courses: In addition to the Foundation Courses:

- **Art:** Art 142, 234, 483, 490
- **Three courses from the following:** Art 310, 311, 312, 313, 314, 315, 317, 320, 321, 322, 323, 482

Additional Requirements:

- 30 units (crs.) required
 - 12 units (crs.) from one of the 2-D areas.

- 3 units (crs.) from each of the other 2-D areas not previously chosen.
- 9 units (crs.) of electives from the 2-D area.
- 12 units (crs.) 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:

- Drawing: Art 204, 304, 334, 404, 434
- Painting: Art 241, 275, 341, 375, 441, 475
- Photography: Art 245, 345, 445
- Printmaking: Art 259, 260, 261, 262, 359, 360, 361, 362, 459, 460, 461, 462

3-D Areas:

- Art Metals: Art 263, 363
- Ceramics: Art 271, 371
- Functional Design: Art 252, 352
- Sculpture: Art 267, 367

B. 3-D Studio Emphasis

Required Units (crs.): 82 minimum

Required Courses: In addition to the Foundation Courses:

- **Art:** Art 142, 234, 483, 490
- **Three courses from the following:** Art 310, 311, 312, 313, 314, 315, 317, 320, 321, 322, 323, 482

Additional Requirements:

- 30 units (crs.) required.
 - 12 units (crs.) from one of the 3-D areas.
 - 3 units (crs.) each from three other 3-D areas not previously chosen.
 - 9 units (crs.) of electives from the 3-D area.
- 12 units (crs.) 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
- Functional Design: Art 252, 352, 452
- Sculpture: Art 267, 367, 467

2-D Areas:

- Drawing: Art 204, 304, 334
- Painting: Art 241, 275, 341, 375
- Photography: Art 245, 345
- Printmaking: Art 259, 260, 261, 262, 359, 360, 361, 362

C. Design Emphasis

Required Units (crs.): 82 minimum

Required Courses: In addition to the Foundation Courses

- **Art:** Art 490
- Three Upper Level Art History (9 crs.) from the following list:
 - Art 310, 311, 312, 313, 314, 315, 317, 320, 321, 322, 323, 482
- **Art:** Art 238, 239, 336, 338, 438, 442
- 12 units (crs.) from 2-D categories. 3 crs. must be from the 300-level.
- 6 units (crs.) from the 3-D area.
- Electives-15 crs. from the following courses: Art 309, 342, 352, 436, 437, 438, 439, 481, 491
- Advanced Studio/Design Electives: 6 crs. from the following courses: Art 304, 305, 306, 309, 330, 334, 341, 342, 345, 352, 359, 360, 361, 362, 363, 367, 371, 375, 404, 434, 436, 437, 438, 439, 441, 443, 444, 445, 452, 459, 460, 461, 462, 463, 467, 471, 475, 481, 491

2-D Areas:

- Drawing: Art 204, 234, 304, 334
- Painting: Art 241, 275, 341, 375
- Photography: Art 245, 345
- Printmaking: Art 259, 260, 261, 262, 359, 360, 361, 362

3-D Areas:

- Art Metals: Art 263, 363
- Ceramics: Art 271, 371
- Functional Design: Art 252, 352
- Sculpture: Art 267, 367

D. Art Education

Required Units (crs.): 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
- Three courses from the following: Art 310, 311, 312, 313, 314, 315, 317, 320, 321, 322, 323, 482
- 12 units (crs.) from the 2-D areas: 6 units (crs.) from one area and 6 units (crs.) from two other areas not previously chosen
- 12 units (crs.) from the 3-D areas: 6 units (crs.) from one area and 6 units (crs.) from two other areas not previously chosen
- **3 units (crs.) of electives.** Note: Art 101, 105, 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, 261, 262, 359, 360, 361, 362

3-D Areas:

- Art Metals: Art 263, 363, 463
- Ceramics: Art 271, 371, 471
- Functional Design: Art 252, 352, 452

- Sculpture: Art 267, 367, 467

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. It is required to have a minor 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 102, or 111, 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 Units (crs.): 42

Required Courses:

- **Art:** Art 111 or 102, 112, 114, 209, 210
- **Electives:** 24 units (crs.) Select 18-21 units (crs.) from the following lists of studio courses. No more than 12 credits may be taken from any one of the three lists and a minimum of 6 credits must be at the 300 or 400 level:

2-D Studio List:

- 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, 261, 262, 359, 360, 361, 459, 460, 461, 462
- Special Topics: Art 305

3-D Studio Art:

- Art Metals: Art 263, 363, 463
- Ceramics: Art 271, 371, 471
- Functional Design: Art 252, 352, 452
- Sculpture: Art 267, 367, 467
- Special Topics: Art 306

Design List:

- **Art:** Art 142, 238, 239, 309, 336, 338, 342
- Select 3-6 units (crs.) from the following list of art history courses:
 - **Art:** Art 308, 310, 311, 312, 313, 314, 315, 317, 320, 322, 323, 324, 482

The Minor(s)

1. Studio Art Minor

Recommended for students who wish a basic background in the studio arts as a complement to another major.

- **Required Units (crs.):** 24 minimum
- **Required Courses:**
 - **Art:** Art 111 or 102, 112, 114, 209, 210
- **Electives:** Sufficient courses from the Department's offerings to meet the Minimum Requirement including these studies:
 - **Art:** 6 units (crs.) from 2-Dimensional Studio, 3-Dimensional Studio and 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 Units (crs.):** 24 minimum
- **Required Courses:** (6 crs.): Art 209, 210
- **Electives:** (15 crs.): Students will choose five elective courses, one from each of the following periods of art:
 - Ancient: Art 310
 - Medieval: Art 311, 312
 - Renaissance/Baroque: Art 313, 314, 315
 - Modern: Art 320, 321, 322, 323, 324
 - Non-Western: Art 317
 - **Art History Seminar** Art 482 (*May fulfill one of the period requirements, depending on contact as approved by instructor*)
 - **Capstone Course:** (Art 484, 3 crs.): To be selected as an Art History Seminar offered on an on-going basis.

Course Offerings

Art 101 **3 (crs.)**

Elements of Studio Art (HU) (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. (For non-Art majors and minors only.)

Art 102 **3 (crs.)**

Drawing 1: Ethnic Studies (ES) (HU) (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 105 **3 (crs.)**

Understanding the Arts (HU) (XC)

Providing students with an education that increases their understanding and appreciation of the visual arts. (Not applicable to Art major or minor.)

Art 106 **3 (crs.)**

Visual Communication Fundamentals (XC) (HU) (ES)

Investigation into the use of the universal language of visual communication.

Art 111 **3 (crs.)**

Drawing I

Beginning studio course in drawing for Art majors and minors. Emphasis on developing basic skills and creative expression through visual exploration and problem solving. Special fees may apply.

Art 112 **3 (crs.)**

2-Dimensional Design and Color

Students will produce a series of projects designed to develop visual and technical skills that enable them to apply the principles and elements of 2D design in a creative way. Beginning problems in color theory will be introduced. Special fees may apply.

Art 114 **3 (crs.)**

3-Dimensional Design

The course presents the theory and application of fundamental three-dimensional principles. Special fees may apply.

Art 115 **3 (crs.)**

Honors: Understanding the Arts (HU) (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.

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. Prerequisites: Only open to Art majors, Fine Art majors and Art minors or with instructor's consent. Special fees may apply.

Art 203 **3 (crs.)**

Art: Concepts and Creations for the Elementary Educator (HU) (XC)

This course focuses on an elementary experience with basic art concepts, history, appreciation and materials. By learning two-dimensional and three-dimensional techniques and tool handling, students will be prepared to teach subsequent lessons of these in the following elementary education course: Teaching of Art (Art 355). This course will also teach some historical, aesthetic and philosophical ramifications of visual art for application in the teaching of art. Open only to the Elementary Educator. Special fees may apply.

Art 204 **3 (crs.)**

Advanced Drawing

Applying and exploring the elements and principles of art through drawing. Emphasis on drawing and composition. Prerequisites: 111, 112, 114 or consent of instructor.

Art 209 **3 (crs.)**

Art History Survey I (HU) (XC)

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 (HU) (XC)

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. Prerequisite: Art 209.

Art 231 **3 (crs.)**

Fabric Design I

Survey of basic fabric design techniques and methods for transferring designs to textiles; including dyeing and printing. Prerequisites: 111, 112 and 114 or consent of instructor. Special fees may apply.

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 238 **3 (crs.)**

Design I

Assignments, discussions, lectures and critiques will examine the nature of design problems, research, articulation and presentation. Students will explore design history, theory, technique and the formal language of design. Special attention will be paid to the fundamentals of typographic design. Prerequisites: Art 142 and Art 239. Special fees may apply.

Art 239 **3 (crs.)**

Design Fundamentals

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: 111, 112 and 114 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 (HU) (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. 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 247 **3 (crs.)**

Weaving I

Exploration of fibers with techniques on and off the loom. Prerequisites: 111, 112 and 114 or consent of instructor. Special fees may apply.

Art 252 **3 (crs.)**

Functional Design 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.)**

Lithography I

Emphasis is on development of the basic technical skills and the overall aesthetic in creating a lithographic image. Single color images will be developed and editioned in this planographic medium. Prerequisites: 111, 112 and 114 or consent of instructor. Special fees may apply.

Art 260 **3 (crs.)**

Intaglio I

Concentration in the basic intaglio techniques of etching, aquatint, mezzotint and drypoint. Exploration of these techniques through the development of the printed image. Prerequisites: 111, 112 and 114 or consent of instructor. Special fees may apply.

Art 261 **3 (crs.)**

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 **3 (crs.)**

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**3 (crs.)****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**3 (crs.)****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 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 II**

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.

Art 309 **1-3 (crs.)**

Special Topics in Design

An art course in 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 and 210 or consent of instructor. 310/510

Art 311 **3 (crs.)**

Art History, Medieval Art

Topics in medieval painting, sculpture, architecture and allied arts. Prerequisites: Art 209 and Art 210 or consent of instructor. 311/511

Art 312 **3 (crs.)**

Gothic Art and Architecture

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 and Art 210 or consent of instructor.

Art 313 **3 (crs.)**

Art History: Italian Renaissance Art

Selected topics in Italian Renaissance painting, sculpture, architecture and allied arts.

Prerequisites: Art 209 and Art 210 or consent of instructor. 313/513

Art 314 **3 (crs.)****Northern Renaissance Art**

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 and Art 210 or consent of instructor.

Art 315 **3 (crs.)****Art History, European Baroque & Rococo Art, Seventeenth & Eighteenth Centuries**

Selected topics in 17th and 18th century painting, sculpture, architecture and allied arts.

Prerequisites: Art 209 and Art 210 or consent of instructor. 315/515

Art 317 **3 (crs.)****Art History, Art of India, China, and Japan (NW)**

Historical development of the indigenous and religious arts of India, China and Japan. 317/517

Art 320 **3 (crs.)****Art History, European Art, Nineteenth Century**

Selected topics in 19th Century painting, sculpture, architecture and allied arts. Prerequisites: Art 209 and Art 210 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 and Art 210 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 and Art 210 or consent of instructor.

Art 324 **3 (crs.)**

Art History, Popular Culture

Study of the mass media as art forms. In particular, the movies and television are considered.

Prerequisites: Art 209 and Art 210 or consent of instructor.

Art 329 **1 (crs.)**

High School Exhibition

Course is to provide instruction regarding the curatorial practices of advertising, receiving, jurying and designing an exhibition of works of art from area high schools. Related duties would involve the organization of students visiting the exhibition, the department studios and concluding awards presentations.

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 331 **3 (crs.)**

Fabric Design II

Concentration in several techniques of textile design and their application. Prerequisites: Art 209, 210 and 231 or consent of instructor. Special fees may apply.

Art 334 **3 (crs.)**

Figure Drawing II

Development of student's personal expression in drawing, using the human figure as a subject. Prerequisites: 111, 112 and 114 or consent of instructor.

Art 336 **3 (crs.)**

Commercial Illustration

This course gives the student the opportunity to experience a variety of mediums used in the commercial art studios and agencies in today's business world. Practical problems will be presented that will prove challenging and will broaden the appreciation of commercial illustration. Time limitations will be strictly enforced on each assignment in order to sharpen the student's ability to draw and paint in a very quick but accurate manner. Prerequisite: Art 239. Special fees may apply.

Art 338 **3 (crs.)**

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 209, 210 and 238 or consent of instructor. Special fees may apply.

Art 340 **3 (crs.)**

Interior Design

Understanding the principles of designing interior space. Prerequisite: 111, 112 and 114.

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.)**

Studio Problems in Typography

This course will explore typographic issues within design in detail. Assignments, discussions and lectures will promote the comprehensive study and application of typographic history, practice and theory. Prerequisite: Art 209, 210 and 238 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 347 **3 (crs.)**

Weaving II

Further exploration and development of fiber structures. Prerequisite: Art 209, 210 and 247 or consent of instructor. Special fees may apply.

Art 348 **1-3 (crs.)**

Puppetry

Puppetry: its history, theory, modern theatrical and non-theatrical applications. Practical experiences in construction and performance. Prerequisites: Art 209 and 210 or consent of instructor. Special fees may apply. 348/548 (2+2)

Art 350 **3 (crs.)**

Conservation of Art on Paper

Theory and practice of conserving and repairing art work on paper. Prerequisite: Open to art majors or others with consent of instructor.

Art 352 **3 (crs.)**

Functional Design 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 one 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 (crs.)**

Teaching of Art

Planning art experiences to meet the needs of elementary and middle school art programs. The creation of art products and plans appropriate to grades K-9. Preparation, care, and use of art materials. Prerequisite: Art 203 and Admission I. (Not applicable to art majors.) Special fees may apply.

Art 356 **3 (crs.)**

Art Education Secondary Methods

Philosophy and trends in art education. Planning art units to meet the needs of secondary students. Observation and experiences in basic types of teaching methods. Prerequisite: Secondary Education 201, Educational Foundations 235 and 380, Art 253 and Admission I. Concurrent enrollment in one 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.)**

Lithography II

Emphasis will be on exploration of advanced technical skills in lithography and development of creative use of the medium as a form of artistic exploration. Basic skills in the printing of color will be developed. Prerequisite: Art 209, 210 and 259 or consent of instructor. Special fees may apply.

Art 360 **3 (crs.)**

Intaglio II

Continued exploration in use of advanced intaglio techniques. Emphasis is on the creative use of intaglio in the development of personal expression through the intaglio prints. Prerequisite: Art 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 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 431 **3 (crs.)**

Fabric Design III

Individual problems: Student selects an area of interest and submits study proposal to instructor. This course may be repeated for credit as needed. Prerequisite: Art 331. Must have passed the Post-Foundation Portfolio Review. Special fees may apply.

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.)**

Advanced Illustration

This course will help students develop their conceptual skills in understanding the objectives of visual communications projects that require the creation of an image. Students will be encouraged to explore and utilize a broad range of technical resources and media suitable for image-making. Content of course will be on the major areas of illustration such as advertising, editorial illustration, book illustration and product aesthetics. This course may be repeated for credit as needed. Prerequisite: Art 336 and 338. Must have passed the Post-Foundation Portfolio Review. Special fees may apply.

Art 437 **3 (crs.)**

Corporate Identity

This course deals with overall planning, strategy and preparation of a variety of visual components required to create the corporate identity project along with advertising design, corporate editorial design. This course may be repeated for credit as needed. Prerequisite: Art 338. Must have passed the Post-Foundation Portfolio Review. Special fees may apply.

Art 438 **3 (crs.)****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. Must have passed the Post-Foundation Portfolio Review. Special fees may apply.

Art 439 **3 (crs.)****Studio Problems in Modern 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 238, 239, and 338. Must have passed the Post-Foundation Portfolio Review. 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.)****Portfolio Review**

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. Must have passed the Post-Foundation Portfolio Review. 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.)****Computer Art - Interactive**

Study of current techniques (involving computers, CD-ROMs, videodiscs, and other media) for the creation of visual works of art that can be modified and/or guided by the viewer. The course comprises hands-on exercises and lectures on underlying concepts. This course may be repeated

for credit as needed. Prerequisite: Art 442. Must have passed the Post-Foundation Portfolio Review.

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 447 **3 (crs.)**

Weaving III

Individual exploration of textiles in greater depth and to increase and develop skills to a professional level in relation to student's interest and abilities. This course may be repeated for credit as needed. Prerequisite: Art 347. Must have passed the Post-Foundation Portfolio Review. Special fees may apply. 447/647

Art 452 **3 (crs.)**

Functional Design III

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.)**

Lithography III

Advanced work in Lithography will center around the aesthetic development of a personal imagery and continued exploration of the technical possibilities of the medium. This course may be repeated for credit as needed. Prerequisite: Art 359. Must have passed the Post-Foundation Portfolio Review. Special fees may apply. 459/659

Art 460 **3 (crs.)**

Intaglio III

Advanced work in intaglio will concentrate on the aesthetic use of this printmaking medium and continued exploration in the various intaglio techniques. This course may be repeated for credit as needed. Prerequisite: Art 360. Must have passed the Post-Foundation Portfolio Review. Special fees may apply. 460/660

Art 461 **3 (crs.)**

Woodcut III

Advanced work in expanding the creative use of relief printing techniques. Development of a personal aesthetic within the medium. This course may be repeated for credit as needed.

Prerequisite: Art 361. Must have passed the Post-Foundation Portfolio Review. 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

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 six units (crs.). Prerequisite: University Honors status and junior standing. Must have passed the Post-Foundation Portfolio Review.

Art 475 **3 (crs.)**

Painting III

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

Art 481 **1-3 (crs.)**

Art Seminar

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.

Art 482 **1-3 (crs.)**

Art History Seminar

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.

Art 483 **3 (crs.)**

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: 90 credits must be completed before the course can be taken.

Art 484 **3 (crs.)**

Capstone Seminar

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.

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 and Microbiology

Information

S. Cooper, T. Kostman, Co-Chairpersons

Department Office: Halsey Science Center 142

Department Telephone: (920) 424-1102

Code 26 or BIOLOGY

Faculty

Adler	Matson
Bentivenga	McDermott
Cooper	Michalski
Dilkes	Mueller-Spitz
Dorn	Pillsbury
Holton	Rainboth
Kallas	Shors
Kleinheinz	Stelzer
Kostman	Vaughan
Lammers	Wise

Degrees

- **Undergraduate:** A major in Biology or Microbiology can lead to the degree(s): Bachelor of Arts; Bachelor of Science; Bachelor of Science in Education.
- **Graduate:** Students who complete a major in our department may want to continue in our graduate program, leading to the degree Master of Science.

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 must choose an emphasis within the Biology major. These are:

- a) Liberal Arts,
- b) Secondary Education,
- c) Cell/Molecular Professional,
- d) Ecology and Organismal Biology,

e) Healthcare-Science,

f) Healthcare-Business.

- Students wishing broad training in Biology should select the Liberal Arts emphasis.

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. 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

For Biology Major only:

- **Biology**
 - Biology 105 Biological Concepts-Unity 4 cr. OR Biology 108 Honors: Concepts in Biology-Unity 5 cr.
 - Biology 323 Introduction Molecular and Cell Biology 3 cr.
 - Biology 343 Genetics 4 cr.
 - Biology 491 Senior Survey 0 cr.
- **Chemistry**
 - Chemistry 105 General Chemistry I
 - Chemistry 106 General Chemistry II
- **Mathematics** As specified for College of Letters and Science (COLS) requirements for degree: (Unless specified otherwise, under emphasis.)
 - B.S. - either Math 171, Calculus I, or higher, statistics, computer science or symbolic logic
 - B.A. - no additional math requirement
 - B.S.E. - College Algebra, Math 104

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

1. Biology Major

A. Liberal Arts Emphasis

- Recommended for students seeking a broad, general-purpose background in biology.
- **Required units (crs.):** 48-49 minimum
- **Other Requirements:** In addition to the Core Courses:

- Biology 230
- Biology 231
- Biology 349
- One of the following Courses: Biology 319, 345, 450.
- **Electives:** Additional units (crs.) (9 or more units (crs.)) from: 300-/400 level Biology courses.

B. Secondary Education Emphasis

- Recommended for students who plan to enter the Secondary Education Program in preparation for teaching high school Biology.
- **Required Units (crs.):** 47-48 minimum
- **Other Requirements:** In addition to the Core Courses:
 - Biology 230
 - Biology 231
 - Biology 349
 - One of the following courses: Biology 319, 345, 450
- **Electives:** Additional units (crs.) (11 or more units (crs.)) from: 300-/400 level Biology courses.

C. 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 for professional placement. See index for additional requirements that may be needed for certain pre-professional programs.
- **Required Units (crs.):** 57 minimum
- **Other Requirements:** In addition to the Core Courses:
 - Biology: 230 and 231 or 106
 - Biology 319 or 345 or 450
 - Biology 349 or 351
 - Biology 372
 - Biology 374 or 390
 - Biology 350, or 375 and 377, or 389 and 390, or 374 (if not used in above requirement)
 - Chemistry 234, 235, 303, 334, 335
- **Electives:** At least two courses from these courses (if not used to fill preceding requirement):
 - Biology 306, 309, 315, 316, 321, 337, 350, 354, 375, 377, 389, 390
 - Chemistry 315

D. Ecology and Organismal Biology Emphasis

- **Required Units (crs.):** 63 minimum
- **Other Requirements:** In addition to the Core Courses:
 - Biology 230
 - Biology 231
 - Biology 349
 - Biology 319 or 345 or 450
 - Biology 325

- Two courses from the following: Biology 326, 376, 386
- Math 171 or Math 201 or Psychology 203 or Geography 385
- **Electives:** 14 units (crs.) from these courses (if not used to fill preceding requirement):
 - Biology 300, 304, 308, 316, 321, 326, 327, 328, 330, 332, 335, 336, 338, 354, 355, 358, 367, 376, 386.

E. 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. See a Healthcare advisor for General Education recommendations in support of this Emphasis.
- **Required Units (crs.):** 67 (includes at least 9 credits that contribute towards General Education)
- **Other Requirements:** In addition to the Core Courses:
 - Biology 211 or 308
 - Biology 233 or 309
 - Biology 319
 - Chemistry 235 and 234, 334 and 335, 303
- **Electives:** 10 units (crs.) from these courses (if not used to fill preceding requirement):
 - Biology 300, 301, 303, 306, 308, 309, 310, 312, 313, 315, 316, 321, 338, 341, 344, 354, 372, 374, 389, 390, 446 (must be Healthcare related).
- One course from the following list may be counted towards the 10 credits of electives, provided that its prerequisites are met:
 - Chemistry 304, 315
 - Kinesiology 348, 350, 375
 - Psychology 367, 383, 384, 456
- **Required Courses that contribute to General Education:** (12-13 crs.)
 - Mathematics: Math 171 or any statistics course that meets Bachelor of Science General Education math requirement
 - Social Sciences: Psychology 101 or 102 plus one course from the following: Psychology 220, 271, 280, 291, 303, 310, 331, 338, 355, 390

F. Healthcare-Business Emphasis

- Recommended for students seeking a broad background in the biological sciences related to Healthcare, combined with business essentials. The Honors version of any course may be substituted. See a Healthcare advisor for General Education recommendations in support of this Emphasis.
- **Required Units (crs.):** 72 (includes at least 6 crs. that contribute to General Education)
- **Other Requirements:** In addition to the Core Courses:
 - Biology 211 or 308
 - Biology 212 or 319
 - Biology 233 or 309

- Biology 349
- Business 198, 204, 311, 351, 361; plus any two of the following courses: Business 320, 331, 341, 371; Economics 204. Note: A maximum of 6 Business credits per semester are allowed.
- Chemistry 101 and 102 (with a grade of B or better in both courses), or Chemistry 105 and 106, (Note: Chemistry 101 and 102 are a terminal sequence and never substitutes for Chemistry 105 and 106 should additional Chemistry be desired)
- **Electives:** 10 units (crs.) from these courses (if not used to fill preceding requirement):
 - Biology 300 (must be Healthcare-related), 301 (must be Healthcare-related), 303, 306, 308, 310, 312, 313, 315, 316, 321, 338, 341, 344, 354, 372, 374, 389, 390, 446 (must be Healthcare-related).
- One course from the following list may be counted toward the 10 credits of electives, provided its prerequisites are met:
 - Kinesiology 348, 350, 375
 - Psychology 367, 383, 384, 455
- **Required Courses that contribute to General Education:**
 - Mathematics: Math 204 and 206, or Math 171 or Psychology 203
 - Social Sciences: Psychology 101 or 102 plus one of the following: Psychology 205, 220, 271, 363

2. Environmental Health Major

- **Required Units (crs.):** 59 minimum
- **Required Courses:**
 - **Biology:** Biology 105 or 108, 113, 300 or 301 or 302, 303, 309, 323, 338, 445, 491.
 - **Chemistry:** Chemistry 105, 106, 235, 335
 - **Physics:** Physics 107 or 109
 - **Math:** Math 201
- **Required General Education Courses**
 - English 318
 - Environmental Studies 261
 - Nursing 215 or Psychology 271
 - Philosophy 205 or 311
 - Public Administration 221; 307 or 366
- **Electives: One course from at least two different areas (6 crs.)**
 - **Built Environment:** Urban Planning 320
 - **GIS:** Geography 391
 - **Hydrogeology:** Geology 365
 - **Soils:** Geography 304, Urban Planning 317
 - **Water and Wastewater:** Geography 364
 - **Vector Control:** Biology 332, 354
- **Recommended Courses:**
 - **Math:** Math 171
 - **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. A Bachelor's degree is often sufficient for professional placement.
- **Required Units (crs.):** 71 minimum
- **Required Courses:**
 - **Biology:** Biology 105 or 108; Biology 111 or 112; Biology 106, 323, 327, 491
- **Other Required Courses:** (26 units (crs.) minimum)
 - **Chemistry:** 21 units (crs.) from the following: Chemistry 105 or equivalent; Chemistry 106, 234, 235, 303, 334, 335
 - **Mathematics:** one term of calculus or higher
 - **Physics:** Physics/Astronomy 107 or 109
- **Additional Required Courses:** (18 - 19 units (crs.))
 - **Biology:** Biology 309, 341, 375, 450, one of the following: Biology 313, 374, 377, 390
- **Electives:** (7 or 8 units (crs.)) from the following: Biology 303, 312, 313, 315, 321, 338, 339, 343, 349, 354, 389, or the following if not used to fulfill requirement above: Biology 374, 377, 390.
- **Possible minor:** A minor in chemistry would require ONLY Chemistry 221 in addition to the chemistry courses specified.

4. Radiologic Science Major

- **Required Units (crs.):** 60 credits at UW Oshkosh; 60 credits from clinical training.
- **Required Courses:**
 - **Biology:** Biology 105 or 108; 211, 212;
 - **Chemistry:** Chemistry 101, 102;
 - **Chemistry:** Chemistry 105 and 106 or Physics 107 and 108;
 - **Math:** Math 104 and 106; or Math 108;
 - **Math:** Math 201 or 301 or Economics 210;
 - **Kinesiology:** Kinesiology 170.

The major consists for two distinct parts: courses taken at or transferred into UW Oshkosh that meet the curricular requirements above, plus all general education requirements required at UW Oshkosh in order to graduate with an A.A.S. After matriculation, students will then enter an accredited two-year clinical program in Radiologic Technology (which they applied to while finishing their coursework at UW Oshkosh). The clinical training will transfer into UW Oshkosh as the block courses Biology 404, 405, 406, 407, 408, 409, 410. Biology 410 is the RT Registry Exam which must be passed in order to graduate and to practice as a Radiologic Technologist. After completion of the above requirements, students will be awarded a B.S. with a major in Radiologic Science.

The Minor(s)

1. Biology Minor

Recommended for students who are interested in Biology. This minor can be pursued by students in any college of the University.

- **Required Units (crs.):** 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 and Microbiology:
- **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.

- **Required Units (crs.):** 23 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, 350, 354, 375, 389, 450.
 - **Biology Labs Only:** 313, 374, 377, 390.

Course Offerings

Biology 104

1-4 (crs.)

Ecosphere in Crisis (NS) (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

1-4 (crs.)

Biological Concepts - Unity (NS) (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 (NS) (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. Not for credit for the Biology or Microbiology major. Biology 106 is primarily for non-majors. Prerequisite: Biology 105. (3+2) (Fall/Spring) Special fees may apply.

Biology 108 **5 (crs.)**

Honors: Concepts in Biology - Unity (NS) (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 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. Special fees may apply. (3+1+3) (Fall)

Biology 111 **2 (crs.)**

Biology Orientation

An introduction to the cultural aspects of biological sciences for students declaring or considering a major in Biology or Microbiology. Discussion topics will include: current "hot" fields and employment opportunities; roles and responsibilities of scientists in society; professional ethics; scientific communication; planning (career choices, course selection, research experience); and an introduction to department faculty, staff and facilities. Students are encouraged to take this course as early as possible in their academic program. Students with 90 or more credits must obtain department consent to enroll. (Fall/Spring)

Biology 112 **2 (crs.)**

Healthcare Orientation

An introduction to the cultural aspects of healthcare sciences for students declaring or considering a degree in any Healthcare-related program on campus. Topics will include: current "hot" fields and employment opportunities; roles and responsibilities of healthcare workers in society; professional ethics; scientific communications; planning (career choices, course selection, research experience, internships); and an introduction to campus faculty, staff and facilities. 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. (Fall/Spring)

Biology 113 **2 (crs.)**

Environmental Health Orientation

An introduction to the Environmental Health profession and science, for students declaring or considering a degree in Environmental Health. Topics will include: current "hot" fields and employment opportunities; roles and responsibilities of environmental health professionals (Registered Sanitarians) in society; professional ethics; critical thinking; scientific communications; planning (career choices, course selection, research experience, internships); and an introduction to campus faculty, staff and facilities. 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 117

3 (crs.)

The Right and Wrong of Healthcare Science (XS) (SS)

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 211

4 (crs.)

Human Anatomy (NS) (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. (Primarily for physical education and nursing students). (2+2) (Fall/Spring) Special fees may apply.

Biology 212

4 (crs.)

Human Physiology (NS) (XL)

Structure/function relationships of the healthy human body, on the molecular, cellular, tissue and organ-system levels. Primarily for students in secondary education, nursing, and physical education programs. Prerequisite: Biology 211 with a grade of C or better. (3+2) (Fall/Spring) Special fees may apply.

Biology 230

4 (crs.)

Biology of Animals (NS) (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 (crs.)**

Biology of Plants and Microbes (NS) (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. (2+4) (Fall/Spring) Special fees may apply.

Biology 233 **1-4 (crs.)**

Microbial Survey (NS) (XL)

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.

Biology 250 **2 (crs.)**

Medical Mycology (NS)

The laboratory identification of fungal human pathogens. (Primarily for medical technologists.) (1+2) (Spring)

Biology 260 **3 (crs.)**

Environment and Living Systems

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)

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

2 (crs.)

Introduction to 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 (NS)

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 (NS)

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 (NS)

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.

Biology 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 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. (Spring)

Biology 311 **3 (crs.)**

Animal Behavior

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)

Biology 312 **2 (crs.)**

Medical Bacteriology (Lecture)

Bacterial pathogens and their relationships to diseases; prevention and control of infectious diseases. Prerequisite: Biology 309 and Biology 341. (2+0) (Spring)

Biology 313 **2 (crs.)**

Medical Bacteriology (Laboratory) (NS)

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.

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; and 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)

Biology 319 **5 (crs.)**

General Animal Physiology (NS)

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 (NS)

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 biology examines cellular structures and how they accomplish replication, metabolism and response to the environment. Prerequisites: Biology 323; Biology 105 (or equivalent); Chemistry 105 (or equivalent); and previous or concurrent enrollment in Chemistry 106; or equivalent. Biology 535: One year of college-level chemistry. (3+0) (Fall/Spring)

Biology 325 **3 (crs.)**

Field Ecology (NS)

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)

Biology 326 **3 (crs.)**

Introductory Limnology (NS)

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)

Biology 327 **3 (crs.)**

Microbial Ecology & Diversity

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)

Biology 328 **3 (crs.)**

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)

Biology 330 **3 (crs.)**

Ichthyology (NS)

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) (Fall, odd years)

Biology 332 **3 (crs.)**

Entomology (NS)

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 and Biology 230. (1+4) (Spring) Special fees may apply.

Biology 335 **3 (crs.)**

Systematic Biology

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)

Biology 336 **3 (crs.)**

Fresh Water Algae (NS)

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)

Biology 337 **3 (crs.)**

Plant Anatomy (NS)

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)

Biology 338 **2 (crs.)**

Environmental Toxicology

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)

Biology 339 **3 (crs.)**

Public Health and Food Microbiology (NS)

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 309. (3+0) (Spring) Special fees may apply.

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 (NS)

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 (NS)**

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 (NS)**

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 (NS)**

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, Biology 111/112 and consent of instructor.

Biology 367

2 (crs.)

Field Ornithology

An intensive, highly 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 at Pigeon Lake Field Station. Special fees may apply. (Summer).

Biology 372

3 (crs.)

Medical and Environmental Applications of Cell Biology and Genetics

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)

Biology 373 **2 (crs.)**

Biology Field Trip

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 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)

Biology 374 **3 (crs.)**

Cell/Immunology Laboratory (NS)

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)

Biology 375 **3 (crs.)**

Microbial Genetics

Structure of microbial genome, mutation, expression and exchange of genetic information, genetic analysis, genetic engineering. Prerequisite: Biology 309 and Biology 343. (3+0) (Fall)

Biology 376 **3 (crs.)**

Population and Community Ecology (NS)

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 (NS)

A laboratory course to study the genetics of bacteria and their viruses. Genetic mapping will be introduced using techniques involving mutagenesis, recombination, plasmid transfer, transduction and transformation systems. Prerequisite: Biology 309 and 375 (may be taken concurrently). Special fees may apply. (0+4) (Fall)

Biology 386 **3 (crs.)**

Ecosystems Ecology (NS)

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 survey of methods and processes used in industrial microbiology and the techniques used in the development of new processes (recombinant DNA, monoclonal antibodies and genetic improvement). Prerequisite: Biology 323 and 343. Recommend: Biology 375 or consent of instructor. (3+0) (Spring)

Biology 390 **2 (crs.)**

Biotechnology Laboratory (NS)

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. Recommend: Biology 372 and 375. (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 percent or greater. Prerequisite: Successful completion of Biology 409.

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 six 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. 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 (NS)

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: University Honors program and junior standing. Maximum of six units (crs.) (Fall/Spring)

Biology 491**0 (crs.)****Senior Survey**

Senior students, during their last semester, will take a general biology/microbiology assessment exam and fill out a survey to express their opinion of the biology/microbiology program.

Tests/surveys will be taken in the Testing Center at the student's convenience, (but during normal Testing Center hours). Completion of the test/survey is a requirement for graduation. Grading

Basis: Pass/Fail (Fall/Spring)

Business, College of

Information

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Code 28 or BUSINESS

Code 36 or ECONOMICS

Faculty

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Cross Sejati
Jones Stuart
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Burnett McGee
GundersonRobson
Haley Taengnoi
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Finance and Business Law:

Beck Kunkel
Beyer Moll
Dunn Niendorf
Hagen Schellenger
Huffman

Information Systems:

Eierman Philip
Iversen Wresch

Marketing and Supply Chain Management:

Alexandrov Leisen Pollack
Bublitz Lilly
Godfrey Moon
KamalapurkarTippins

Management and Human Resources:

Adams LaVake
Arbaugh Miller
DeArmondRau
Desai Spivack
Feinauer Sridhar
Hartman

Degrees

- **Undergraduate:** A major in Business leads to the Bachelor of Business Administration. A major in Economics can lead to a Bachelor of Business Administration, Bachelor of Arts or a Bachelor of Science.
- **Graduate:** The College offers the Master of Business Administration.

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 project management, analysis and creative problem solving, information technology skills, group and team skills.

□ **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. Emphases supplement a major and must be in a different area. The College offers a choice of nine majors and nineteen emphases within the Business Major. The majors are: 1) Accounting, 2) Economics, 3) Finance, 4) Human Resources Management, 5) Information Systems, 6) Management, 7) Marketing, 8) Supply Chain Management, 9) Interactive Web Management; The emphases are: 1) Business Analytics, 2) Cost Management, 3) Enterprise Systems (ERP) Technology Management, 4) Entrepreneurship and Small Business Management, 5) Financial Services, 6) Healthcare Management, 7) Human Resource Management, 8) Information Management, 9) Insurance, 10) International Management, 11) Legal Studies, 12) MIS Computer Science, 13) Real Estate, 14) Retail Management, 15) Sales, 16) Supply Chain Management, 17) Tax Planning, 18) Web and Mobile Development, 19) Web Presence Management.

□ **The Minor(s)**

- The College offers five minors in Business. These are: 1) Business Administration, 2) Operations Research, 3) Global Business 4) Insurance and Financial Planning, and 5) Sustainability Management.

□ **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 analytical ability for solving 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, 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 the 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.

☐ **Repeat Policy**

- The University's Repeat Policy allows students to repeat courses once if they have earned lower than a C. If a passing grade (A-D) is earned in a business course at the University of Wisconsin Oshkosh, permission will not be granted to retake a prerequisite for that course for the purpose of using the repeat grade in calculating College of Business admission or graduation requirements. When a course has been taken twice for a grade (A-F) at the University of Wisconsin Oshkosh, a comparable transfer course cannot be substituted for the Oshkosh course for the purpose of meeting business school admission or graduation requirements.

☐ **Grade Change Policy for the College of Business**

- A student may not request a grade change beyond the last day of the following seventeen-week term.

☐ **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 completed 60 undergraduate units (crs.), have a combined grade point average of 2.5 (with the exception of Business 311, 351 and 361 which are allowed with 44 credits earned), and have met the course specific prerequisites. These students are limited to completing a total of 21 300/400-level credits of business and economics courses. For interim 300/400-level classes, these non-business majors will be allowed to enroll starting 30 days before interim begins. BS/BA Economics majors will not have these restrictions on the 300/400-level economics courses.

☐ **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.

☐ **Residency Requirements**

- Fifty percent of the business units (crs.) needed for the business degree must be earned in residence at the University of Wisconsin Oshkosh. (Accounting majors must complete at least six units (crs.) of 400 level UW Oshkosh accounting courses).

☐ **Policy Exception**

- An appeal process is available for possible exceptions to the above standards. The appeal will be decided by the Associate Dean for the College of Business.

Admission/Graduation Requirements

- **Application Deadlines:**
 - June 15, Fall Semester
 - January 5, Spring Semester

- **Unit (cr.) Requirement:** Student must have completed a minimum of 54 units (crs.) to be eligible for admission to the College of Business.
- **Grade Point Requirement:** 2.50 cumulative (combined) grade point average is required at 54 units (crs.).
- **Pre-core Course Requirements:** The following courses must be completed 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:
 - **Business:** Business 204, 284
 - **Economics:** Economics 204, 206, 210
 - **Mathematics:** Mathematics 204 and 206
- Additionally, each student must submit an essay explaining his or her reasons for selecting a major in business, and must participate in a series of activities to explore business careers. (See the College web site for a list of approved activities and further descriptions of the essay).
- **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;

1. 27 ACT or higher
2. High School GPA of 3.75 or higher
3. High School rank in the top 10% of their graduating class

Transfer students within the first 30 credits may also be admitted early if they meet the above standards and have a college GPA of 3.2 or higher

Required Core Courses

- **Business**
 - Business 311 Essentials of Information Systems
 - Business 320 Essentials of Law for Business (Accounting majors take 321 instead of 320)
 - Business 331 Essentials of Finance
 - Business 341 Essentials of Operations Management
 - Business 351 Essentials of Organizational Behavior
 - Business 361 Essentials of Human Resource Management
 - Business 371 Essentials of Marketing
 - Business 389 Quantitative Business Analysis 2
 - Culminating Experience Requirement: Business 417 or 454 or 453 or 455 or 477 or 486 (final semester)
- **In addition, all majors must satisfy:**
 - Communication 111 (Speech)
 - Global Knowledge Requirement (GKR)
 - Internship Requirement

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 Business and Economics courses of record and in those courses required in the major area.

The Major(s), with Emphasis 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 Units (crs.):** 29 minimum
- **Required Courses:** In addition to the College of Business Pre-Core and Core Courses:
 - **Business:** Business 208, 301, 302, 303, 304, 305, 401, 403, 404, 405
 - **Prerequisites:** Students must earn a minimum grade of C in both Business 204 (or 206 and 207) and Business 208 and must earn a minimum grade point average of 2.5 in the courses combined to be eligible for Business 301 and Business 303. Students must maintain a 2.5 grade point average in all accounting courses of record to be eligible for 400 level accounting courses.

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 6 units (crs.) of 400 level accounting courses must be taken at UW Oshkosh.

- **150-Hour Requirement**

Candidates who wish to sit for the CPA Exam after January 2001 are required to have:

 - 150 term hours of academic preparation
 - an accounting concentration or equivalent
 - obtained at least a Bachelor's Degree
 - The UW Oshkosh College of Business has designed several options, that satisfy the 150 Hour Requirement.
- **Requirements to sit for the CPA Exam with a Non-Accounting Bachelor's Degree:**
 - Complete or have completed the following:
 1. Bachelors or Masters degree
 2. 150 total credits
 3. Minimum of 12 credits of UW Oshkosh business and/or economic courses
 4. Minimum of six credits of UW Oshkosh 400 level accounting credits
 5. All course requirements listed below:
 - **Mathematics: Mathematics 204**
 - **24 Credits in Business/Economics Courses:**

- **Business: Business 311, 321, 331, 341, 351, 361, 371**
- **Economics: Economics 204, 206, 210**
- **6 credits of Introductory Accounting:**
 - **Business: Business 204, 208**
- **27 Credits in Accounting Concentration:**
 - **Business: Business 301, 302, 303, 304, 305, 401, 403, 404, 405**

Note: Recommended Accounting Elective Courses (to increase probability of success on the CPA exam) Business 407, 408, 422

2. 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 Units (crs.):** 21 minimum
- **Required Courses:** In addition to the College of Business Pre-Core and Core Courses:
 - **Economics:** Economics 329, 331, 472 or 473, and at least 6 additional units (crs.) from Economics 305, 403, 420, 433, 466.
- **Electives:** Sufficient to meet the minimum requirement including these courses:
 - **Business/Economics:** 6 upper division unit (cr.) hours

3. 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 Units (crs.):** 26 minimum
- **Required Courses:** In addition to the College of Business Pre-Core and Core Courses:
 - **Business:** Business 205, 333, 334, 335, 433
 - **Business::** at least 9 additional units (crs.) from Business 301, 303, 327, 336, 338, 431, 432, 435 and 438, with a minimum of 3 units (cr.) from the 400 level listed above.
- **Electives:** Sufficient to meet the minimum requirement including these courses:
 - **Business/Economics:** 3 upper level unit (cr.) hours

4. 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 Units (crs.):** 27 minimum
- **Required Courses:** In addition to the College of Business Pre-Core and Core Courses:
 - **Business:** Business 360, 362, 363, 364, 366, 367, 368, 453.
- **Electives:** Sufficient to meet the minimum requirement including these courses:
 - **Business/Economics:** 6 upper level units (crs.)

5. Information Systems Major

This major is offered by the Management Information Systems (MIS) 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 Units (crs.):** 27 minimum
- **Required Courses:** In addition to the College of Business Pre-Core and Core Courses:
 - **Computer Science:** Computer Science 142, 221.
 - **Business:** Business 314, 315, 318, 355, 410, 411, 412, 417.
 - **Computer Science Emphasis (open only to MIS majors):** Computer Science 262, 271 and three credits from the following Computer Science courses: Computer Science 251, 331, 337, 346, 371, or 381. Courses in the emphasis may not double count in the MIS major. For a minor in Computer Science, see the appropriate section of this bulletin.
- **Electives:** Sufficient to meet the minimum requirement
- **Prerequisites:** Students must earn a minimum grade point average of 2.5 in Computer Science 243 and Business 311 to be eligible for advanced IS courses.

Comment: Additional course work in Computer Science is recommended.

6. Interactive Web Management Major

- **Required Units (crs.):** 24 minimum
- **Required Courses:** In addition to the College of Business Pre-Core and Core Courses:
 - **Business:** Business 111, 390, 392, 463, 448, 492.
 - **Computer Science:** Computer Science 125, 142 or 221, 347.
 - **Journalism:** Journalism 141, 340, 440.

7. 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, promotion, marketing research and marketing management.

- **Required Units (crs.):** 24 minimum
 - **Required Courses:** In addition to the College of Business Pre-Core and Core Courses:
 - **Business:** Business 374, 375, 377, 473, 477
 - **Additional 9 credits: Completion of one of the following emphasis:**
 - **Sales Emphasis (9 crs.)**
 - **Business:** Business 476, 478, 479 (note: all three courses must be taken concurrently)
 - **Retail Management Emphasis (9 crs.)**
- Business:** Business 372
- **2 courses (6 crs.) from the following list:** **Business:** Business 344, 373, 376, 463
 - **Business Analytics Emphasis (9 crs.)** **Business:** Business 418
 - **Economics:** Economics 472, 473

- **Completion of 3 courses (9 crs.) from the following list:**
Business: Business 372, 373, 376, 418, 463

8. Supply Chain Management Major

The Supply Chain Management major is offered by the Marketing and 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 Units (crs.):** 21 minimum
- **Required Courses:** In addition to the College of Business Pre-Core and Core Courses:
 - **Business:** Business 342, 343, 344, 345, 445, 460.
- **Electives:** Sufficient to meet the minimum requirement including these courses:
 - **Business/Economics:** 3 upper level units (crs.)

Emphases (Requires an Approved Business Major)

1. Business Analytics Emphasis

With the increasing demand in the business world for employees with strong statistical skills, this emphasis will give students the necessary data analysis and research skills.

- **Required Courses:**
 - **Business:** Business 418
 - **Economics:** Economics 472, 472

2. Cost Management Emphasis

This emphasis is designed for students pursuing careers with significant job responsibilities in cost management and control within industrial settings. Not open to Accounting majors.

- **Required courses:**
 - **Business:** Business 205, 301, 303, 304

3. Enterprise Systems (ERP) Technology Management Emphasis

This emphasis will allow students to specialize in areas they have the most interest in and provide enough in-depth education to be prepared for a career in that area.

- **Required Courses:**
 - **Business:** Business 319, 415 and either 314 or 411 (IS Majors must take Business 411)

4. Entrepreneurship and Small Business Management Emphasis

This emphasis is recommended for students who have a career interest in starting a new business or small business ownership or management. Open to any business major.

- **Required Courses:**
- **Business:** Business 383, 485
- **Business*:** select one from: Business 303, 314, 336, 337, 338, 343, 364, 372, 374, 376, 379, 382, 431, 433
- *course selected cannot be a course counted toward major

5. Financial Services Emphasis

This emphasis will allow students to broaden and expand their skills in financial services while pursuing a major in another area. Not open to Finance majors.

- **Required Courses:**

- **Business:** Business 333
- **Business:** select two from: Business 327, 334, 336, 337, 338, 379, 432, 435

6. Healthcare Management Emphasis

This emphasis is recommended for students interested in careers in healthcare organizations. The Honors version of any course may be substituted. See a Healthcare adviser for General Education recommendations in support of this Emphasis.

- **Required Courses:**
- **Biology and Microbiology:** Biology 105 or 108, 211 or 308, 212 or 319, 233 or 309
- **Chemistry:** Chemistry 101 and 102 or 105 and 106 (meets the requirement for two General Education Natural Science courses).

7. Human Resource Management

This emphasis is intended to give non-HR Majors a better ability to manage people issues generally related to their particular occupation. Open to College of Business majors only

- **Required Courses:** 9 credits. Choose from the following list:
- **Business:** Business 360, 362, 363, 364, 366, 367, 368, 436, 453

8. Information Management Emphasis

This emphasis is recommended for students who wish to be able to analyze, manage and use information systems within their functional area of expertise in business and to prepare themselves to work with information systems professionals in accessing information needs, developing requirements and implementing solutions. Not open to MIS majors.

- **Required Courses:**
- **Business:** Business 314, 355, 411

9. Insurance Emphasis

Open to any business major. Students cannot complete both the Insurance emphasis and the Insurance and Financial Planning minor.

- **Required Courses:**
- Business 327, 337*, 437*
- *Business 337 and 437 cannot count for both the Finance Major and the Insurance Emphasis.

10. International Management Emphasis (9 crs.)

This emphasis will allow students to expand their knowledge of the international business environment beyond their major. Open to any business major. Not open to students with a minor in Global Business.

- **Required Courses:**
- **At least one course (3 crs.) from:**
 - **Business:** Business 335, 365, 375, 410, 420, 436, 480
- **At least one course (3 crs.) from:**
 - **Business:** Business 494
 - **Economics:** Economics 426, 427, 428
 - Or other approved study abroad (3 crs.)

11. Legal Studies Emphasis

This emphasis allows the student to focus additional study in private law. Open to any business major.

- **Required Courses:**
- **Business:** Business 320, 321, 420

- **Electives: (select one from the following):**
 - **Business:** Business 326, 363*, 403**, 436
 - **Criminal Justice:** Criminal Justice 270, 319, 348
 - **Education and Human Services:** Educational Foundations 412, Human Services 415
 - **Journalism:** Journalism 412
 - **Philosophy: Philosophy 345**
 - **Political Science:** Political Science 253, 305, 306, 330, 392
 - **Public Administration:** Public Administration 307
 - **Urban Planning:** Urban Planning 317

*Business 363 cannot count for both the Human Resource Management Major and the Legal Studies Emphasis

**Business 403 cannot count for both the Accounting Major and the Legal Studies Emphasis

12. MIS Computer Science Emphasis

This emphasis is only open to MIS majors.

- **Required Courses:**
 - **Computer Science:** Computer Science 262, 271
 - **Three credits from the following Computer Science courses:** Computer Science 251, 331, 337, 346, 371 or 381. Courses in the emphasis may not double count in the MIS major.

13. Real Estate Emphasis

This emphasis will provide student with knowledge of the financing, ownership, use, management, control, valuation, disposition and legal aspect of real estate. Open to all business majors.

- **Required Courses:**
 - **Business:** Business 326
- **Electives:** Choose two of the following:
 - **Business:** Business 321*, 338**
 - **Urban Planning:** Urban Planning 300, 317, 320, 360

**For Accounting majors only, Business 321 may not count as part of the Real Estate Emphasis; rather Business 422 may be used as a substitute elective for the emphasis.*

***This course cannot count for both a Finance major and a Real Estate emphasis.*

14. Retail Management Emphasis

This emphasis will prepare students for careers in retail management.

- **Required Courses:**
 - **Business: Business 372**
 - **Two courses (6 crs.) from the following list:**
 - **Business 344, 373, 376, 463**

15. Sales Emphasis

This emphasis is designed for students who might enter sales as a career, or where professional sales is one component of their job. The emphasis focuses on professional sales: complex sales, sales to organizations and sales management. Open to all business majors.

- **Required Courses (crs.):**
 - **Business: Business 476, 478, 479**
- **Required Courses (crs.):**
 - **Business: Business 476, 478, 479**

16. Supply Chain Management Emphasis

This emphasis will provide students with a more in-depth understanding of the planning, execution and control of the activities amongst interconnected businesses in the delivery of products and services. Required courses provide students an overview of the planning and control functions within a company and between companies in the supply chain. The courses for this emphasis teach students about supply chain management problem-solving techniques, leadership skills, manufacturing planning, sourcing, transportation and inventory management. Not open to Supply Chain Management majors.

- **Required Courses:**

- **Business:** Business 343, 344
- **Business:** one from the following: Business 342, 441, 449, 460

17. Tax Planning Emphasis

This emphasis is designed for those students pursuing careers in financial planning or tax preparation services. Not open to Accounting majors.

- **Required Courses:**

- **Business:** Business 205, 301, 403, 404

18. Web Presence Management Emphasis

This emphasis will provide students with some exposure to managing web sites and companies' web presences and online marketing strategies. (Not open to Interactive Web Management majors)

- **Required Courses:**

- **Business:** Business 111
- **9 units (crs.) from the following list:**
 - Business 390, 392, 463
 - Computer Science 125, 347

19. Web and Mobile Development Emphasis

- **Required Courses:**

- **Business:** Business 412, 416.

- **Electives:** Choose one of the following:

- **Business:** Business 319, 411
- **Computer Science:** Computer Science 347

The Minor(s)

1. Business Administration

- 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, 60 units (crs.), and all course prerequisites are required for enrollment to upper level business courses (300/400).
- **Required Units (crs.):** 24 minimum
- **Required Courses:**
 - **Business:** Business 198, 206, 207, 311, 320, 331, 341, 351, 361, 371
 - **Economics:** Economics 106 or 204 or 206 or 208 or 209

Comment:

In addition to course prerequisites, the following courses are recommended prior to taking 300/400 level requirements in the minor: Business: Business 198 and 204; Economics: an Economics course.

A minimum of nine units (crs.) of 300/400 level business courses must be taken at the University Wisconsin Oshkosh.

2. Operations Research

- 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 Units (crs.):** 25 minimum
- **Required Courses:**
 - **Math:** Math 171, 172, 222, 256 and 301
 - **Business:** Business 341, 342, 460
- **Electives:** None

3. Global Business

- This minor is only available to students with a major in the College of Business. Not available to students with an International Management Emphasis.
- **Required Units (crs.):** 23 minimum
- **Required Courses:**
 - **Global Business Requirement (6 credits):** Business 335, 365 or 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.

4. Insurance and Financial Planning

- Open to all students. Students cannot complete both the Insurance and Financial Planning minor and the Insurance emphasis.
- **Required Units (crs.):** 21 minimum
- **Required Courses:**
 - **Business:** Business 327, 336, 337*, 437*
 - **Select two courses from the following:**
 - **Business:** Business 333, 334, 360, 367, 379, 403, 404, 436, 463, 476, 478, 479;
 - **Economics:** Economics 368.

*Business 337 and 437 cannot count for both the Finance Major and the Insurance and Financial Planning Minor

5. Sustainability Management

- Open to all students. Students will gain an understanding of the holistic and systemic aspects of environmental, social and economic issues.

- **Required Units (crs.):** 21 minimum
- **Required Courses:**
 - **Biology:** Biology 104
 - **Business:** Business 328, 329, 330, 450, 464
 - **Environmental Studies:** Environmental Studies 261/Sociology 261
- **Electives: Choose one from the following:**
 - **Business:** Business 365
 - **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
 - **Political Science:** Political Science 310, 321, 326, 366, 388
 - **Public Administration:** Public Administration 391
 - **Sociology:** Sociology 311, 321, 337, 342, 359, 361, 368
 - **Urban Planning:** Urban Planning 311, 317

Course Offerings

Business 111 **3 (crs.)**

Creating the Digital Future (GE)

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.

Business 150 **3 (crs.)**

A Community History of Business (XS) (SS)

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.

Business 197 **1 (crs.)**

Business Computer Skills

This course introduces students to business applications for computer-based personal productivity tools. Software packages covered in the course include word processing, spreadsheets, presentations, electronic mail and world-wide web applications. The emphasis is for

all of these packages will be the business utilization of the software. Topical coverage will also include the use of UW Oshkosh computer facilities, data processing concepts and terminology, hardware and software concepts and terminology and the evaluation of microcomputer.

Business 198

3 (crs.)

Introduction to Business

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.

Business 204

4 (crs.)

Essentials of Financial and Managerial Accounting

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 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 206

2 (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.

Business 207

2 (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: Business 206 with a grade of C or better (or concurrent enrollment in Business 206 in same semester but not in same seven-week session).

Business 208

2 (crs.)

Financial Accounting Cycle

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. Prerequisite: Business 204 or concurrent enrollment or Business 206. (Spring)

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 (GE)**

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).

Business 260**3 (crs.)****Introduction to Business Application Development**

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 204 (Spring)

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 204 or 206 and a combined GPA of 2.4. Special course fees may apply.

Business 295**3 (crs.)****Cultural Diversity in the Workplace (ES)**

This course focuses on women and minorities in the U.S. and the issues they have faced in the business world. It encourages students to analyze their own value systems and to develop cultural sensitivity. It further demonstrates that businesses and managers must learn new ways to utilize diversity as a competitive advantage by treating all employees as valued individuals.

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. Prerequisite: Admission to the College of Business. Pass/Fail course.

Business 301**3 (crs.)****Intermediate Accounting I**

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. Prerequisite: BUS 204 (or

BUS 206 & 207) with a grade of C or better and BUS 205 with a grade of C or better, with a combined GPA of 2.5 or better. (Fall)

Business 302

3 (crs.)

Intermediate Accounting II

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. Prerequisite: Business 301 with a grade of C or better. (Spring)

Business 303

4 (crs.)

Cost Management

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: BUS 204 (or BUS 206 & 207) with a grade of C or better and BUS 205 with a grade of C or better, a GPA of 2.5 or better or Business 204 (or Business 206 & 207) and Business 205; and Business 341, (or concurrent enrollment). (Fall)

Business 304

3 (crs.)

Advanced Cost Management

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. Prerequisite: Business 303 with a grade of C or better. (Spring)

Business 305

2 (crs.)

Accounting Information Systems

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: Business 301, and 311.

Business 311

3 (crs.)

Essentials of Information Systems

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. Prerequisites: 44 credits completed and cumulative GPA of 2.5 or better.

Business 314

3 (crs.)

Systems Analysis and Design

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 business system as a

term project. Prerequisites: At least concurrent enrollment in Business 311, or at least concurrent enrollment in Computer Science 271.

Business 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: Business 311 with a (C) or better, AND concurrent enrollment or completion in Computer Science 142 or Computer Science 221 with a C or better.

Business 318 **3 (crs.)**

Agile Application Development

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: Business 260 with a (C) or Computer Science 221 with a (C) or better, and Business 311 (concurrent).

Business 319 **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 understand the software selection process, business process impacts, ERP benefits and total costs of ownership for selecting and implementing an ERP system. In addition, students will use the system to gain a basic understanding of key ERP modules. Prerequisite: Business 311 with a C or better.

Business 320 **3 (crs.)**

Essentials of Law for Business

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.

Business 321 **3 (crs.)**

Business Law I

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. (Fall)

Business 322 **3 (crs.)**

Business Law II

This course primarily involves an in-depth study of commercial paper (i.e. 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. Prerequisite: Business 321. 422/622 (Spring)

Business 326 **3 (crs.)**

Real Estate Principles

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 327**3 (crs.)****Risk Management and Insurance**

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 331 with a C or better OR Math 171 with a C or better.

Business 328**1 (crs.)****Energy and Facilities Management**

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 six credits of upper-level business classes per semester. Business 328/Environmental Studies 328

Business 329**1 (crs.)****Creating Healthy, Sustainable Communities**

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: NOTE: For any student not admitted to the College of Business, the prerequisites to enroll in the upper level courses for this minor is 60 credits earned, 2.5 combined GPA and limit of 6 credits of upper-level business classes per semester.

Environmental Studies329/Business 329

Business 330**3 (crs.)****Sustainability Management**

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. Student's 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 this minor is 60 credits earned, 2.5 combined GPA and limit of six credits of upper-level business classes per semester. Business 330/Environmental Studies 330

Business 331 **3 (crs.)**

Essentials of Finance

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 (i.e. financial statement, time value of money, cash flow and risk and return analysis) to make optimal capital budgeting, dividend and capital structure decisions. Prerequisite: Business 204, Business 201 and 202 or Business 206 and 207 or Business 201 and 207.

Business 332 **3 (crs.)**

Honors: Business Finance

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 (i.e. financial statement analysis, time value of money, cash flow analysis, and risk and return analysis) to make capital budgeting and working-capital decisions. Prerequisite: Business 204.

Business 333 **3 (crs.)**

Financial Markets

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. Prerequisite: Business 389 with a grade of "C" or better and Business 331 with a grade of "C" or better.

Business 334 **3 (crs.)**

Investment Management

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. Prerequisite: Business 389 with a grade of "C" or better and Business 331 with a grade of "C" or better.

Business 335 **3 (crs.)**

International Business Finance

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. Prerequisite: Business 389 with a grade of "C" or better and Business 331 with a grade of "C" or better.

Business 336 **3 (crs.)**

Financial Planning for Individuals

A risk management approach to the financial uncertainty of individuals and households. This includes the use of insurance for autos and homes, life insurance, disability insurance, health insurance, annuities, retirement accounts and social security to meet the financial needs of individuals. Prerequisite: Business 331.

Business 337 **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. Prerequisite: Business 327.

Business 338

3 (crs.)

Real Estate Finance

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: Business 331 with a grade of "C" or better and Business 389 with a grade of "C" or better.

Business 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). Prerequisite: None

Business 342

3 (crs.)

Analytical Methods in Supply Chain Management

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). Prerequisite: Admission to College of Business and Business 341, Essentials of Operations Management) (may be taken concurrently) and Business 389, Quantitative Business Analysis) (may be taken concurrently) .

Business 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). Prerequisite: Business 341 (Essentials of Operations Management) and Business 389 (Quantitative Business Analysis) (may be taken concurrently) .

Business 344

3 (crs.)

Supply Chain 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). Prerequisite: Business 341 (Essentials of Operations Management) and Business 389 (Quantitative Business Analysis) (may be taken concurrently) .

Business 345

3 (crs.)

Supply Management

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. Prerequisite: Business 341 (Essentials of Operations Management) and Business 389 (Quantitative Business Analysis) (may be taken concurrently) .

Business 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. Prerequisites: Admission to the College of Business, or a 2.5 combined GPA and completion of 44 credits including Econ 106 or 204 or 206. NOTE: This change corresponds to a change in the Economics course sequence.

Business 352

3 (crs.)

Organization and Human Resource Management

This course covers various concepts and theories related to individual differences, motivation, group dynamics, communication, decision making, leadership, organizational culture, organizational design, organizational development and change. Further, it provides an overview of the human resource management functions such as human resource planning, recruitment, selection, training and development, performance appraisal, reward systems, discrimination and other topics.

Business 355

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: Business 311 with a C or better, or Computer Science 221 with a C or better.

Business 360 **1 (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: Business 351 and Business 361.

Business 361 **3 (crs.)**

Essentials of Human Resource Management

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. Prerequisites: Admission to the College of Business, or a 2.5 combined GPA and completion of 44 credits including Econ 106 or 204 or 206. NOTE: This change corresponds to a change in the Economics course sequence.

Business 362 **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. Prerequisite: Business 351, Essentials of Management; Business 361, Essentials of Human Resource Management; Business 389, Quantitative Business Analysis.

Business 363 **3 (crs.)**

Employee Relations

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. Prerequisite: Business 351, Essentials of Management; Business 361, Essentials of Human Resources Mgmt; Business 389, Quantitative Business Analysis, must be taken with or prior to Business 363.

Business 364 **3 (crs.)**

Human Resource Staffing and Planning

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: Business 361, Essentials of Human Resource Management; Business 351, Essentials of Management; and Business 389, Quantitative Business Analysis.

Business 365 **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. Prerequisite: Admission to the College of Business

Business 366

1 (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: Business 361, Essentials of Human Resource Management; Business 351, Essentials of Management.

Business 367

1 (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: Business 361, Essentials of Human Resource Management; Business 351, Essentials of Management.

Business 368

1 (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: Business 361, Essentials of Human Resource Management; Business 351, Essentials of Management.

Business 369

1 (crs.)

Change Management

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, Essentials of Human Resource Management; Business 351, Essentials of Management.

Business 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.

Business 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.

Business 372 **3 (crs.)**

Retail Management

A managerial study relating the marketing concept to the retailing process. Topics include store location, the organizational structure, merchandise planning and control, pricing, sales promotion, customer services and expense control. Prerequisite: Business 371.

Business 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. Prerequisite: Business 371.

Business 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: Business 371 with a grade of C+ or better and Business 389 with a grade of C or better.

Business 375 **3 (crs.)**

Global Marketing

This course examines the challenges and opportunities of entering and operating effectively in the global markets. It analyzes the cultural 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. Prerequisite: Business 371.

Business 376 **3 (crs.)**

Integrated Marketing Communication

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. Prerequisite: Business 371

Business 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. Prerequisite: Business 371 and Business 389.

Business 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. Prerequisite: Business 371.

Business 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. Prerequisite: Business 371.

Business 383 **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. Prerequisite: Minimum six units (crs.) of core business courses or consent of instructor. (Fall)

Business 385 **1 (crs.)**

Professional Skills II Trial Course

Students will receive feedback from business professionals and the professor on documents and skills developed (Personal Development Plan) since Prof Skills I: resumes, portfolios, presentations, professionalism, communications, and continued to address needed improvements. Students will prepare a strategy for their job search, and learn how to negotiate a salary/compensation package, handle crisis situations and conduct complex interviewing. Prerequisites: Business 384, Prof Skills I.

Business 389 **3 (crs.)**

Quantitative Business Analysis

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.

Prerequisite: Admission to the College of Business and Economics 210 or Math 301.

Business 390 **3 (crs.)**

Internet Platform Management

This course covers the basic technologies needed to understand and manage a modern web system. This includes the design and implementation of databases, networking, web servers and general website operations. The course also discusses issues of ensuring data and user security, confidentiality, and privacy. Specific topics to be included are: TCP/IP model, Ethernet and wireless networks, web server set-up and administration, contracting with web hosting services, managing service contracts, internet security considerations, web database design and implementation and considerations for mobile access. Prerequisites: Business 311 and Computer Science 125.

Business 391 **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.

Business 392 **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: Business 311.

Business 393 **3 (crs.)**

Total Quality Management

This course covers the philosophy, history, statistics, behavioral aspects, and organizational structure implications associated with Total Quality Management (TQM). Students will learn how to manage in a variety of organizations utilizing a TQM approach. Prerequisite: Economics 210.

Business 401 **3 (crs.)**

Auditing

Basic auditing concepts and developments and their application to the examination, evaluation and reporting of financial data. Theoretical topics include: auditing standards, evidence, ethics, statistical sampling, computerized systems, legal responsibilities, reports and procedures.

Prerequisite: Business 302 with a grade of (C) or better. (Spring)

Business 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. Prerequisite: Business 301 with a grade of C or better. (Fall)

Business 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. Prerequisite: Business 403 with a grade of C or better. (Spring)

Business 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. Prerequisite: Business 302 with grade of C or better. (Fall)

Business 407 **3 (crs.)**

Fraud Examination

This course offers a student an introduction to the definition of fraud and methods of detection and prevention. Prerequisite: Business 301 with a grade of C or better.

Business 408 **3 (crs.)**

Advanced Accounting

Advanced accounting theory and practice placing emphasis upon the recent areas of interest including business combinations and consolidation statements. Prerequisite: Business 302 with a grade of C or better.

Business 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 adviser).

Business 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: Business 314, Business 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 411 **3 (crs.)**

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.

Business 412 **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: (Business 315 or Computer Science 361) (Business 318 or Computer Science 221) and Business 355 or computer Science 391).

Business 415 **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. Prerequisite: Business 319

Business 416 **3 (crs.)**

Mobile Application Development

Learn to create and sell mobile applications for smartphones! 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. Prerequisite: Business 412.

Business 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: FULL Admission to COB, senior standing, completion of Business 411, AND completion or concurrent enrollment in Business 311, 351, 361, 320, 331, 341, 371, AND (Business 442 OR Business 492).

Business 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 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. Prerequisite: Business 205, Business 389, Business 331 with a grade of "C" or better in each course.

Business 432 **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. Prerequisite: Business 205 with a grade of "C" or better and Business 334.

Business 433 **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. Prerequisite: Business 205 with a "C" or better and Business 333 and Business 334.

Business 435 **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. Prerequisite: Business 205 and Business 331 with a grade of "C" or better in each course and Business 333. (Fall)

Business 436 **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: Business 331 and Business 361 each with a grade of C or better.

Business 437 **3 (crs.)**

Advanced Risk Management

Study of risk recognition, 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. Prerequisite: Business 327.

Business 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.

Business 439 **1-3 (crs.)**

Seminar in Finance

A seminar on the application of the concepts and techniques of financial management to business organizations.

Business 441 **3 (crs.)**

Cases in Operations Management

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. Prerequisite: Senior standing, Business 342 and either Business 343 or 344.

Business 442 **1-6 (crs.)**

Business Cooperative Study

Off-campus, supervised full-time work experience in an approved position with an opportunity to merge actual day-to-day experience relating to your field of study within the College of Business. Prerequisites: Completion or concurrent enrollment in Business 384 (Professional Skills in Business) and either Admission to the College of Business or 2.0 GPA and completion

of 44 credits including Business 198 (Intro to Business) and either Econ 204 (Principles of Macroeconomics) or Econ 206 (Principles of Microeconomics).

Business 445 **3 (crs.)**

Supply Chain Strategy

This course explores a variety of topics related to making decisions in the business world. A review of statistical methods to analyze "facts" presented to you will be explored. Negotiating methods with examples will be covered that can be applied in business or a personal situation. Game theoretic models will be used to analyze strategic decision making. Critical thinking skills will be developed by looking at how to analyze and structure arguments. Finally, cases will allow students to demonstrate a mastery of analysis, argumentation and advanced thought processes. In addition, this course incorporates the triple bottom line (people, planet and profit). Prerequisite: Admission to the College of Business and Business 341 (Essentials of Operations Management) and Business 389 (Quantitative Business Analysis) (may be taken concurrently).

Business 449 **3 (crs.)**

Supply Chain Management Topics

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. Prerequisite: Business 341 (Essentials of Operations Management).

Business 450 **3 (crs.)**

Environmental Management

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 450/Environmental Studies 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. Prerequisite: Business 352.

Business 453 **3 (crs.)**

Managing Change

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: FULL Admission to the College of Business, 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.

Business 454 **3 (crs.)**

Managing the Family and Closely-Held Business

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: FULL Admission to the College of Business, 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.

Business 455

3 (crs.)

Strategic Management

An integrative senior-level application of the theories of functional business areas to decision making and policy formulation in organization-wide situations. Prerequisites: FULL Admission to College of Business, 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.

Business 456

3 (crs.)

Honors: Policy Seminar

A senior honors course which focuses on the impact of evolving economic and political changes on business decision-making. Ethical, moral and social values will be identified and examined as an integral part of the decision making framework. Prerequisite: Senior standing.

Business 460

3 (crs.)

Advanced Quality Management

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). Prerequisite: Business 341(Essentials of Operations Management) AND Business 389 (Quantitative Business Analysis) (may be taken concurrently).

Business 462

3 (crs.)

Topics in Human Resources Management

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. Prerequisite: At least two of Business 362, 363 or 364 and senior standing.

Business 463

3 (crs.)

Internet Marketing

This course overviews current Marketing Information System practices. Marketing Information System practices are rapidly changing, and the content of the course is expected to change periodically so that current practices receive the focus of discussion. Prerequisite: Business 371

Business 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: NOTE: For any student not admitted to the College of Business, the prerequisites to enroll in the upper level courses for this minor is 60 credits earned, 2.5 combined GPA and limit of six credits of upper-level business classes per semester. Business 464/Environmental Studies 464

Business 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, Business 371 and six additional credits in Marketing courses from the following: Business 372, 373, 374, 375, 376, 377, 379, 463, 475, 476, 477, 478, 479. These prerequisites cannot be taken concurrently with 473.

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.). Prerequisite: University Honors program and senior standing.

Business 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. Prerequisite: Business 371 and Business 389.

Business 476

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: Business 371 (prerequisite), Business 478 and Business 479 (co-requisites).

Business 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: FULL Admission to the College of Business, 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.

Business 478

3 (crs.)

Advanced Sales Topics

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: Business 371 (prerequisite), Business 476 and Business 479 (co-requisites).

Business 479

3 (crs.)

Sales Management

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: Business 371 (prerequisite) Business 476 and Business 478 (co-requisites).

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.

Business 485

3 (crs.)

Managing the Small Growing Business

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 six units (crs.) of core business courses or consent of instructor. (Spring)

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.

Admission to College of Business, 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.

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 adviser 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 admission to the College of Business; 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.

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 will be determined by the topics offered (see adviser).

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.

Business 492 **0-3 (crs.)**

Business Administration Internship

A 'real world' practical experience intended to supplement the student's classroom education. This learning/work experience will enhance the student's perception of business administration principles learned in the classroom relative to actual pros and cons in an on-going organizational environment. This exposure will add to the student's professional and personal development. Prerequisite: Completion of or co-registration in Business 384 and either Admission to the College of Business or 2.5 GPA and completion of 44 credits including Business 198 and either Economics 204 or 206. Pass/Fail course.

Business 493 **3 (crs.)**

Small Business Counseling Seminar

A course which offers students hands-on experience with actual management problems of small businesses in Northeastern Wisconsin. Course participants work as members of student-led teams under the supervision of the seminar instructor. Prerequisite: Senior standing.

Business 494 **1-3 (crs.)**

International Business Study Tour

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 six total credits IF the student travels to different countries. Prerequisite: Consent of instructor (for undergraduate credit).

Admission to full standing in the MBA program and consent of instructor (for graduate credit).
494/694

Business 495 **3 (crs.)**

Designing Social Media Web Sites

In this course, students will study the principles underlying social media technologies. Students will gain an understanding of how the various technologies (web sites, blogs, social networks, instant messaging, mobile technology, video, etc.) can be harnessed to create a rich and engaging user experience. The course will also teach students to create rich and dynamic web sites that are secured against data loss. Prerequisites: Computer Science 125 with a grade of C or better AND Computer Science 142 or Computer Science 221 with a grade of C or better.

College of Letters and Science

Information

John Koker, 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 Language:

A minimum of 14 university-level units (crs.) 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 Foreign Languages and Literatures for details.

Humanities:

At least 12 units (crs.) are required from departments comprising the Humanities Division (All Culture (XC) courses in the USP are considered humanities). Of these units (crs.), 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 units (crs.) 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 units (crs.) are required from departments comprising the Humanities Division (All Culture (XC) courses in the USP are considered humanities). Of these units (crs.), 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 units (crs.) 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
 - English
 - Environmental Health
 - Environmental Studies
 - Fine Arts
 - Foreign Languages:
 - French
 - Spanish
 - German
 - Japanese Studies (collaborative program)
 - Geography
 - Geology
 - History
 - Individually Planned
 - Interactive Web Management
 - International Studies
 - Journalism
 - Kinesiology

- Mathematics
- Medical Technology
- Microbiology
- Music
- Philosophy
- Physics
- Political Science
- Psychology
- Radio/TV/Film
- Radiologic Science
- Religious Studies
- Social Work
- Sociology
- Theatre
- Urban Planning
- Women's and Gender Studies

□ **The Minors**

- The College offers minors in the following subject areas:
 - African American Studies
 - Anthropology
 - Art
 - Biology
 - Canada and US Studies
 - 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
 - Journalism
 - Law and Policy

- Mathematics
- Microbiology
- Military Science
- Music
- Music Industry
- Neuroscience
- Operations Research
- Philosophy
- Physics
- Political Science
- Psychology
- Public Administration
- Radio/TV/Film
- Religious Studies
- Social Justice
- Sociology
- Statistics
- Theatre
- Urban and Regional Studies
- Women's and Gender Studies

Most 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

- 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

- Courses taken in the College of Letters and Science at the University of Wisconsin Oshkosh for unit (cr.) may be repeated only once in accordance with the University Repeat Policy.
- When a course has been taken twice for unit (cr.) 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 37 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 general education program of the University offered within the College consists of courses designed to provide the knowledge, insights and skills common to all educated persons. These courses stress skills in critical thinking and communicating and introduce students to the humanities, fine and performing arts, natural sciences and social sciences. Normally, students complete the 42-unit (cr.) general education program during their first and second years.

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.

Canada & U.S. Studies

Information

William Baurecht, Coordinator of Canada-U.S. Studies

Department Office: Office of International Education: Dempsey 146

Telephone: (920) 424-0775

Code 94 or INTRDSCP

Faculty

Baurecht

Degrees

- **Undergraduate:** None. In combination with a major, Canada-U.S. Studies minor can lead to a baccalaureate degree.
- **Graduate:** None.

Summary of Fields of Study

1. **Goal(s)**
 - Canada-U.S. Studies is directed toward providing undergraduate students with a quality education that includes awareness of the importance of connections between our local community and the rest of the world.

The Major(s)

- None.

The Minor(s)

- The program offers one minor(s): Canada-U.S. Studies

Admission/Graduation Requirements

To graduate with a Canada-U.S. Studies 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 Canada-U.S. Studies minor. Refer to the following for complete requirements.

Required Core Courses

See Majors section.

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

None

The Minor(s)

- **Required Units (crs.):** 24 minimum
- **Required Courses:**
 - One semester in residence, enrolled full time in courses at the University of New Brunswick
 - Interdisciplinary Studies 245 or 246
 - UNB-XXX: Canada-U.S. Studies Seminar

Comment:

This minor will require one semester of full-time study at the University of New Brunswick that will include UNB-XXX. Students from both schools who enroll in this joint minor will be required to take two semesters of a core Canada-U.S. Studies course that will be offered in alternate semesters by each institution, and will thus include both Canadian and U.S. students at each school each year. This core course will include a full range of cultural activities that both “home” and “visiting” students will participate in, increasing the sense of community among our minors at both institutions. One faculty member at each institution will coordinate the course; several other faculty members will present guest lectures, possibly including people from both institutions via distance education technologies. We will encourage home visits among the students as well, reciprocated at both sites.

- **Electives:** A total of 18 credit hours are required, at least nine at the upper division, including: nine hours in courses focusing on U.S. culture and nine hours in courses focusing on Canadian culture.

Comment:

Any comparative Canada-U.S. course (other than the core courses) may be included in either division of the minor, but a student may not “count” the same course in both divisions. All minors must include at least one course from the Social Sciences and at least one course from the Arts and Humanities. At least one elective course must be completed at the other institution. Students may include in this minor courses used to fulfill general education requirements as well as courses in their major.

Courses not on the list below, but containing appropriate content, may be included in a student’s minor program using a curriculum modification form.

UW Oshkosh Courses: U.S. Focus

- **Humanities:**
 - **Art:** 231, 322, 323
 - **Communication:** 101, 118, 241, 347, 349, 340, 360, 422
 - **English:** 213, 214, 219, 220, 226, 319, 334, 370, 371, 372, 373, 374, 375, 377, 378, 379, 380
 - **Interdisciplinary Studies:** 245
 - **Journalism:** 141, 312, 341, 371
 - **Music:** 215, 218
 - **Philosophy:** 205, 331/531
 - **Religious Studies:** 104, 285, 328, 329, 333, 334

- **Women's Studies:** 347, 371
- **Social Science and Science:**
 - **Anthropology:** 123, 312, 324, 354
 - **Criminal Justice:** 103, 270, 288, 333
 - **Economics:** 307, 363
 - **Geography:** 313, 314, 316, 324, 325, 329, 422
 - **Geology:** 360
 - **History:** 201, 202, 341, 342, 358, 361, 364, 365, 366, 367, 368, 369, 385, 386, 390, 391, 392, 393, 394, 395, 397, 398
 - **Interdisciplinary Studies:** 132, 205, 235, 246
 - **International Studies:** 302
 - **Public Affairs:** 363/563
 - **Political Science:** 105, 225, 302, 303, 304, 305, 306, 317, 321, 324, 325, 330, 365, 380, 392, 394
 - **Sociology:** 151, 359
 - **Urban Studies:** 131, 300
 - **Women's Studies:** 225, 302, 303, 307, 330, 357, 386

UW Oshkosh Courses: Canada Focus

- **Humanities:**
 - **French:** 406
- **Social Science:**
 - **Geography:** 317

University of New Brunswick (UNB) Courses: Canada Focus

- **Humanities:**
 - **ABRG:** 3684, 3685, 3686, 3688, 4682, 4685
 - **ANTH/LING:** 3411
 - **ENGL:** 3006, 3610, 3640, 3966
 - **FR:** 1704, 3654, 3832, 3864, 3884, 3894, 4414
 - **HIST:** 3736
- **Social Science:**
 - **ANTH:** 3204, 3311, 3624, 3664, 3674, 3714, 4304
 - **ECON:** 2905, 3515, 3525, 4334, 4775
 - **HIST:** 1300, 1305, 1315, 2325, 2835, 3301, 3316, 3321, 3322, 3331, 3332, 3351, 3352, 3371, 3373, 4311, 4312, 4313, 4321, 4322, 4331, 4341, 4342, 4351, 4352, 4806
 - **POLS:** 2200, 3201, 3202, 3211, 3212, 3221, 3231, 3232, 3241, 3242, 3251, 3253, 3260, 3261, 3271, 3272, 3281, 3282, 3291, 3292, 3311, 3416
- **SOCI:** 2403, 2703, 3423, 4336, 4355

University of New Brunswick (UNB) Courses: U.S. Focus

- **Humanities:**
 - **ENGL:** 2703, 3703, 3704, 3743, 3744
 - **HIST:** 3726
 - **PHIL:** 3726
- **Social Science:**
 - **HIST:** 3401, 3402, 3403, 3404, 3405, 3406, 3407, 3408, 3409, 3411, 4451, 4461
 - **POLS:** 3101, 3102, 3494

Course Offerings

See Individual Departments.

Chemistry

Information

Jennifer Mihalick, Chairperson

Department Office: Halsey Science 432

Department Telephone: (920) 424-1400

Code 32 or CHEM

Faculty

Crawford Schuttelfeld-Christus

Gutow Tang

Kedrowski Wacholtz

Lense Waters

Mihalick Xie

Paulson

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 are two options: 1) Chemistry and 2) Biochemistry.
- **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 221 Modern Analytical Chemistry 4 cr.
- Chemistry 234 Organic Chemistry I Lab 1 cr.
- Chemistry 235 Organic Chemistry I 3 cr.
- Chemistry 334 Organic Chemistry II Lab 1 cr.
- Chemistry 335 Organic Chemistry II 3 cr.
- Chemistry 490 Seminar 0.5 cr. (for two semesters for a total of 1.0 credits)

Math

- Mathematics 171 Calculus I or Mathematics 175 Honors: Calculus 4 cr.

Physics

- Physics 109 and 110.

Comment:

The 22 units (crs.) of Math and Physics courses in the core are not counted as part of the required minimum units (crs.) for any of the emphases/options.

All senior Chemistry majors are to enroll for two semesters of seminar (Chemistry 490). Honors Thesis (Chemistry 474) can be used to replace the Chemistry Seminar (Chemistry 490) requirement providing that, a) the topic of Honors Thesis is in the field of chemistry, b) the student attends Chemistry Seminar for two semesters and c) the student presents his/her oral Thesis Seminar in the Chemistry Seminar program.

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

Chemistry Major

1. Professional Emphasis

The Professional Emphasis leads to a BS degree in Chemistry, which meets the requirements of the American Chemical Society for professional training.

Chemistry Option

- **Required Units (crs.):** 44 minimum
- **Required Courses:** In addition to the Core Courses:

- **Chemistry:** Chemistry 303, 370, 371, 421, 470
- **Math:** Math 172, 273
- **Chemistry:** 3 units (crs.) 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 Units (crs.):** 46 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Chemistry:** Chemistry 303, 304, 315, 370, 371, 421, 470
 - **Math:** Math 172, 273
- For both the Chemistry and Biochemistry Options: Students are strongly encouraged to take advantage of the opportunity to enroll in the following individualized research/internship courses: Chemistry 246, 446, 474, 495.
 - For Biochemistry Option: Three semester hours of biology beyond the introductory level, which contains cell biology, microbiology, or genetics.

Comment:

Independent Study (Chemistry 446), Honors Thesis (Chemistry 474), and/or Chemistry Research Internship (Chemistry 495) may be counted towards graduation requirements, with a unit (cr.) maximum of 12 for Chemistry 446, six for Chemistry 246, six for Chemistry 474 and six for Chemistry 495.

2. Secondary Education Emphasis

Recommended for students who plan to enter the Secondary Education Program in preparation for teaching high school Chemistry.

- **Required Units (crs.):** 36 minimum
- **Required Courses:** In addition to the Core Courses:
- **Chemistry:** Chemistry 370, 371
- **Math:** Math 172, 173
- **Electives:** Sufficient to meet the Minimum Requirement including these studies:
 - **Chemistry:** Five units (crs.) of Chemistry courses at the 300 level or above (excluding Chemistry 495).

3. Biomolecular Science Emphasis

Recommended for students who are interested in interdisciplinary training and a career or postgraduate work in biotechnology related fields.

- **Required Units (crs.):** 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 319, 345, 450
- 1. OR
- **One Advanced Molecular/Cellular Biology Lecture Course:** Biology 315, 316, 341, 372, 389
- 1. OR

- **One Advanced Molecular/Cellular Biology Laboratory Course:** Biology 350, 374, 377, 390
- **Chemistry:** Chemistry 303, 304, 315, 221 or 320, 365
- **Physics:** Physics 107 and 108, or Physics 109 and 110
- **Statistics:** One course from: Math 201, 301 or Psychology 203.

□ **Upper Level Electives:** 5 units (crs.)

Choose from any of the following not taken as part of the core curriculum above:

- **Biology:** Biology 306, 309, 315, 316, 319, 338, 341, 345, 350, 372, 374, 375, 389, 390, 450.
- **Chemistry:** Chemistry 323.
- **Psychology:** Psychology 367, 383.

Up to 3 of the 5 units (crs.) can be from the following:

- **Biology:** Biology 300, 301, 446, 456, 474.
- **Chemistry:** Chemistry 360, 446, 456, 474, 495.

The Minor(s)

Chemistry Minor

- **Required Units (crs.):** 22 minimum
- **Required Courses:**
 - **Chemistry:** Chemistry 105, 106, 221, 234, 235, 334, 335
 - For those students graduating with a Medical Technology major, Chemistry 303, 304 and 320 may be substituted for Chemistry 221.
- **Electives:** None

Course Offerings

Chemistry 101 1-4 (crs.)

General, Organic and Biochemistry I (NS) (XL)

This is the first semester of the one-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 course. Topics covered include: matter, energy, atomic structure, chemical reactions, chemical bonding, solutions, chemical equilibrium and organic nomenclature. Prerequisites: A declared pre-nursing major, and Mathematics 103 with a grade of C or better, or qualifying for Mathematics 104 and higher via the Mathematics Placement Exam. (3+2) (Fall-Spring) Special fees may apply.

Chemistry 102 1-4 (crs.)

General, Organic and Biochemistry II (NS) (XL)

This is the second semester of the one-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 with a grade of C or better and Mathematics 103 with a grade of C or better, or qualifying for Mathematics 104 or higher via the Mathematics Placement Exam. (3+2) (Fall-Spring) Special fees may apply.

Chemistry 103 **4 (crs.)**
Introduction to Environmental Chemistry (NS) (XL)

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.

Chemistry 104 **4 (crs.)**
Introduction to the Chemistry of Materials (NS) (XL)

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.

Chemistry 105 **5 (crs.)**
General Chemistry I (NS) (XL)

This is the first semester of the one-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 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 (NS) (XL)

This is the second semester of the one-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. Prerequisite: 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 221 **1-4 (crs.)**
Modern Analytical Chemistry (NS)

Emphasis on ionic solution equilibria as applied to analytical chemistry. Specifically, statistical analysis of data, theoretical principles of solubility, acid-base, redox and complex equilibria discussed stressing calculations involving system constants and species concentrations.

Laboratory techniques to include gravimetric, volumetric, potentiometric and spectrophotometric methods with stress on quantitative determinations of inorganic and organic species and system constants. Prerequisite: Chemistry 106 with a grade of C or better. Special fees may apply. (3 + 3)

Chemistry 234 **1 (crs.)**

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.

Chemistry 235 **3 (crs.)**

Organic Chemistry I (NS)

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 (NS)

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 303 **3 (crs.)**

Biochemistry: Clinical Emphasis

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 (NS)

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.

Chemistry 310 **3 (crs.)**

Chemistry Workshop for K-12 Teachers

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

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 (NS)

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 (NS)

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. To count as an elective towards the professional Chemistry major, credit or concurrent enrollment in Chemistry 370 and a special project are required. Prerequisite: Chemistry 221 and Chemistry 335. 323/523 (2+3)

Chemistry 330 **1 (crs.)**

Scientific Glassblowing

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: Minimum two years of chemistry and consent of instructor. (0+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.

Chemistry 335 **3 (crs.)**

Organic Chemistry II (NS)

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 spectroscopes 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 (NS)

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 (NS)

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 (NS)

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 221, and Chemistry 370. 371/571 (3+3) Special fees may apply.

Chemistry 421 **3 (crs.)**

Instrumental Analysis (NS)

Theory and application of instrumentation to chemical analysis. Topics covered include electronics, classical spectroscopic methods and electrochemical techniques. Laboratory to stress instrumental determination of physical constants, methods comparison and quantitative determination of system species using the above. Prerequisites: Chemistry 221 and Chemistry 370. Credit may not be obtained in both Chemistry 320 and 421/621, (2+3). (Fall) Special fees may apply.

Chemistry 435 **3 (crs.)**

Interpretive Spectroscopy (NS)

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 spectroscopes and mass spectrometry. The laboratory will involve the use of these techniques to identify the structure of unknown samples. Prerequisite: Chemistry 335/535 or consent of instructor and completion of or concurrent enrollment in Chemistry 370. 435/635 (2+3) Special fees may apply.

Chemistry 446 **1-3 (crs.)**

Independent Study (NS)

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 (NS)

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 (NS)

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: University Honors program and junior standing. Maximum of six units (crs.).

Chemistry 490 **0 (crs.)**

Chemistry Seminar

Oral presentation of scientific papers, research or selected topics which require a thorough study and use of the chemical literature. Prerequisite: Chemistry major with junior standing. (0.5+ 0.5) (Fall-Spring)

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

Information

Carmen Heider, Chairperson

Department Office: Arts & Communication S123

Department Telephone: (920) 424-4427

Code 96 or COMM

Code 95 or RTF

Faculty

Brazee Neal

Carrell Palmeri

ConsidinePerkins

Davidson Rathore

Heider Roubidoux

Heil Smock

Murphy Stokes

Degrees

- **Undergraduate:** A major in Communication Studies can lead to the degrees: Bachelor of Arts; Bachelor of Science; Bachelor of Science in Education. A major in Radio-TV-Film can lead to the Bachelor of Science; Bachelor of Arts.
- **Comment:** The Communication Department offers a range of programmed participation opportunities to both majors and non-majors. Students are encouraged to become involved with the programs of their choice. Students interested in Radio-TV-Film experiences can call the Radio-TV-Film office at (920) 424-3131; students interested in forensics may call (920) 424-7435.

Summary of Fields of Study

1. **Goal(s)**
 - See the department for a listing of their goal(s).
- **The Major(s)**
 - The Department offers two majors. These are: 1) Communication Studies and 2) Radio-TV-Film.
 - Within the Communication Studies Major, the Department offers three Communication Focus Areas: 1) Interpersonal Communication; 2) Organizational Communication; 3) Rhetoric and Public Advocacy. In addition, they offer one emphasis: 1) Speech Communication Education.

□ **The Minor(s)**

- The Communication Department offers several minors: 1) Communication Studies; 2) Organizational Communication; 3) Speech Communication Education; 4) Radio-TV-Film.

Admission/Graduation Requirements

- **To be eligible for graduation**, students must meet all requirements for the degree being sought.
- Radio-TV-Film majors must earn a minimum cumulative grade point average of a 2.50.
- 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

- **Communication:**
 - Communication 111: Introduction to Public Speaking 3 cr.
- **Comment:**

Please consult with a department adviser (listed on your STAR) before planning a course of study.

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

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 214, 219, 280, 302, 368, 375, 439, 498
- **Other Requirements:**
 - In addition to the required courses, students must satisfy the requirements of one of the four options: Interpersonal Communication, Organizational Communication, Rhetoric and Public Advocacy, Communication Generalist.
 - At least nine elective credits must be at the 300/400 level.
 - Only Communication 303 or 304 can count towards the 38 credit major.
 - Students may choose to take one three-credit course from the following electives: Communication 329, 348, RTF 313, 347 that will count towards the Communication Studies major. These courses do not count toward the nine credits of upper level electives required in Communication Studies, but can be used to complete the 15 credits of electives.

- No more than two of the following elective courses can count toward the Communication Studies major: Communication 405, 441, 444, 446, 447; Interdisciplinary Studies 399.

Students may choose to pursue study in one of the three Communication Focus Areas (CFA) or they may pursue studies in the Communication Generalist Area.

Communication Focus Area Study:

- Students are required to earn nine credits in the chosen CFA in addition to the introductory course in that area plus two electives from any area.
 - **Interpersonal Communication Focus Area:**
 - Communication 267, 318, 325, 326, 478
 - **Organizational Communication Focus Area:**
 - Communication 304, 413, 414, 477
 - **Rhetoric and Public Advocacy Focus Area:**
 - Communication 303, 314, 316, 337, 338, 411, 422, 427, 428, 450, 451, 455, 476, 499

Generalist Option: If students do not wish to pursue the CFA option, they may choose the Generalist option. Under this option, students select 15 credits from any of the Communication courses (nine credits must be at the 300 or 400 levels in Communication Studies). One course may be chosen from the RTF electives, but this course does not count toward the nine credits of 300 and 400 level Communication Studies electives.

Speech Communication Education Emphasis

Recommended for students who wish to be licensed to teach Speech Communication in grades 6-12.

This program is currently under revision, please contact department.

- **Required Units (crs.):** 38 minimum
- **Required Courses:** In addition to the Core Course:
 - **Communication:** Communication 118, 213 or 214, 215, 265, 267, 277, 303, 319, 337, 411, 444; 6 units (crs.) of electives in communication.
 - **Other Requirements:** For Secondary Education Majors and Minors: Communication 441.
- **Electives:** Sufficient courses from the Department's offering to meet the Minimum Requirement.

2. Radio-TV-Film Major

Recommended for students who wish to prepare for a career in the various facets of the Radio-TV-Film profession or for students who wish to pursue graduate study.

- **Required Units (crs.):** 38 minimum (minimum GPA 2.5)
- **Required Courses:**
 - **Radio-TV-Film:** Radio-TV-Film 110, 114, 115, 120, 250, 260, 305, 310, 499.
 - **At least one of the following capstone courses:** Radio-TV-Film: 429, 434, 440, 450.
 - **Other Requirements:** 12 additional units (crs.) of Radio-TV-Film electives to meet minimum requirement. Successful completion of a minor or second major.
 - 2.50 cumulative GPA for graduation.

The Minor(s)

1. Organizational Communication Major

Recommended for students who are interested in business, service or governmental professions where organizational communication is essential.

- **Required Units (crs.):** 22 minimum
- **Required Courses:** Communication 104, 280, 304, 368
- **Required Courses:** Choose at least two upper division organizational communication electives from the following (six credits): Communication 413, 414, 415, 416, 477
- **Two additional communication electives (6 credits):** Radio-TV-Film electives and Communication electives **cannot** count towards the minor. Choose from the following list: Communication 213 or 214, 215, 219, 220, 265, 267, 277, 302, 316, 318, 319, 325, 326, 337, 338, 375, 399, 400, 405, 411, 413, 414, 415, 416, 422, 427, 428, 441, 442, 444, 446, 447, 450, 451, 455, 474, 476, 477, 478, 499.

2. 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 Units (crs.):** 23 minimum
- **Required Courses:** Communication 104, 213 or 214, 219, 280, 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.

3. Speech Communication Education Minor

Recommended for students who wish to teach in the secondary (6-12) or elementary grades and/or coach debate and/or forensics in the schools. (Would be taken in addition to a major licensure area such as English or Elementary Education).

This program is under revision. Please see department.

- **Required Units (crs.):** 26 minimum
- **Required Courses:** Communication: 118, 213 or 214, 215, 265, 277, 303, 337, 411, 444.
 - **Other Requirements:** Methods Course Communication 441 required of all Secondary Education Majors and Minors in Speech.
- **Electives:** None.

4. Radio-TV-Film Minor

Recommended for students who wish to work in fields related to Radio-TV-Film, such as Art, Business, Communication, English, Music, Journalism.

- **Required Units (crs.):** 22 minimum
- **Required Courses:**
 - **Radio-TV-Film:** Radio-TV-Film 110, 114, 115, 120, 250, 260, 305, 310.

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. Prerequisites: Communication 111 or Communication 111 as a corequisite.

Communication 111 **3 (crs.)**

Fundamentals of Speech Communication (GE)

Introduction to theory and practice of communicating in public speaking settings.

Communication 112 **3 (crs.)**

Honors: Introduction to Public Speaking (GE)

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 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.

Communication 118 **3 (crs.)**

Communication in Contemporary Society

This course is a general introduction to communication studies as represented in the UW Oshkosh Department of Communication. Topics include the Communication Tradition, Methods of Discovery, Organizational Communication, Intercultural Communication, Communication and Mass Media, and Communication and Theatre. The course is designed to make connections between the variety of programs and emphases available in the Department. Students will engage the major journals and be able to identify the key issues facing the field.

Communication 151 **3 (crs.)**

Fundamentals of Radio and Television Production

Course covers basic theory and techniques of radio and television production. Emphasis is placed on radio station procedures and the fundamentals of television studio production.

Communication 201 **3 (crs.)**

Radio-TV-Film Communication

Seven weeks in this course are devoted to learning different approaches to mass media criticism and how to develop and research a paper based upon one of these methodologies. Seven weeks are devoted to learning the procedures and parameters of mass media practice

within the United States as well as how to prepare for the next few years within the Radio-TV-Film program: topics include developing ideas with POV, conducting subject and market research, embracing social responsibility, understanding legal restrictions and the importance of accepting criticism.

Communication 213 **3 (crs.)**

Interpersonal Communication: Ethnic Studies (ES) (HU) (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) (HU)

Examination of the components of interpersonal speech communication. Lectures, discussions, 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.

Communication 215 **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 219 **3 (crs.)**

Intro to Rhetoric and Public Advocacy (XC) (HU)

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.

Communication 220 **3 (crs.)**

Interviewing

Examination of factors that influence successful attainment of interview objectives, which maximize information quality, and which enhance participant satisfaction. Theory and strategies appropriate to information-gathering, information-giving, personnel selection, performance appraisal, discipline, complaint and persuasive interviews will be discussed. Students will analyze professional interviews, participate in class exercises and role-playing to develop their interviewing skills. Prerequisite or Corequisite: Communication 104 or consent of instructor

Communication 229 **3 (crs.)**

Radio-Television News

This course is a critical introduction to the language, principles, histories, institutions and practices of contemporary broadcast news. Students learn to analyze, critique, apply and improve the standards and conventions of electronic journalism. Informed analysis complements extensive practical writing. Prerequisite: Communication 151 and 201.

Communication 231 **3 (crs.)****Radio-Television Announcing**

Techniques of radio and television announcing, developing the ability to read various broadcast materials. Includes radio and television studio performance. Prerequisite: Communication 151 and 201.

Communication 234 **3 (crs.)****Writing for the Electronic Media**

A study of the techniques and practice of writing scripts for television, radio, corporate and/or multimedia. Prerequisite: Communication 201.

Communication 236 **3 (crs.)****Introduction to Communication Theory**

A critical examination of various theories of Communication and their philosophical, theoretical and methodological similarities and differences. Includes examination of theory components and theory building and evaluation. Prerequisite: or Corequisite: Communication 104 or consent of instructor

Communication 240 **3 (crs.)****Cinema Techniques**

The study of conventions and creative strategies through which a director visualizes thought and emotion, as well as an introduction to motion picture production. The course combines an analysis of films, art and photography with practical field experience. Students select use of either motion picture or video equipment. Prerequisite: Communication 151 and Communication 201. Optional Fee: \$10.00

Communication 242 **3 (crs.)****History of Electronic Media**

This course surveys the history of electronic media, from its beginnings in wired and wireless communication in the nineteenth century, through the growth and development of radio and television broadcasting, to contemporary developments in cable, the world wide web and media convergence. The course is primarily focused on broadcasting in the United States and its relationship to the global media industries. The course offers a historical background through aesthetic, social, cultural and technological perspectives. This course offers a necessary background for understanding the contemporary media world, whether as an active participant or a citizen. Prerequisite: Communications 201 or consent of instructor.

Communication 265 **3 (crs.)**

Oral Interpretation

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.

Communication 267 **3 (crs.)**

Effective Listening

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

Communication 268 **3 (crs.)**

Gender, Communication and Relationships (SS)

Focuses on the relationship between gender and communication within the context of interpersonal relationships. Topics covered include hetero/homo affective relationships, friendships and professional relationships. Cross-listed: Communication 268/Women's Studies 268. Students may receive credit for only one of the two cross-listed courses. Prerequisite or Corequisite: Communication 104 or consent of instructor.

Communication 275 **3 (crs.)**

Arguing Sustainability (XC) (HU)

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 277 **3 (crs.)**

Intercollegiate Academic Debate

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. Prerequisite: Communication 111 and students enrolled in Communication 277 are required to co-enroll in Communication 411.

Communication 280 **3 (crs.)**

Introduction to Organizational Communication (XC) (HU)

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 302 **3 (crs.)**

An exploration of various communication technologies-e.g., the alphabet, the clock, the photograph with an emphasis on examining their effects for the human condition, including the manner in which communication itself is conceptualized. Prerequisites: Communication 104 and one of the following: Communication 213 or 214, 219 and 280.

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.

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.

Further develops the skills and principles of motion picture production, including sync sound recording, camera operation, cinematography, animation and editing. Prerequisite: Cumulative 2.5 GPA, Communication 240. Special fee: \$30.00.

The study of film/video preproduction, including project development, financing, budgeting, production management, scriptwriting, locations, casting, production design, sound design, etc. Throughout the course, students will develop a property for either an advanced film or video, or for an original Titan Television program. Prerequisite: Cumulative 2.5 GPA and Communication 151 or 240.

Students (individually, with a partner, or in a group) produce a film designed for entry in festivals or inclusion on a sample reel. The project may be a narrative, a documentary, a music video, two television spots for the same product or service, an animated film or an experimental piece. Can be taken three times for a total of three credits.
Prerequisites: Cumulative 2.5, Communication 240 or consent of instructor. Special fee \$15.00.
(1+4)

3 (crs.)

Television Studio Operations

This course provides a bridge between production and engineering. It emphasizes the importance of understanding technical processes as they apply to creative decisions. Students will learn how video cameras make pictures, how light and lighting instruments affect aesthetics, how edit systems function, how audio signals are created and how to plan and design facilities. Examinations of technical standards for compression, multimedia, CD/DVD's and streaming are included. The purpose of this course is to teach how equipment functions versus teaching the student how to operate it. Prerequisite: Cumulative 2.5 GPA, Communication 151. (2+3)

Communication 314**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.

Communication 316**3 (crs.)****Gender and Discourse (HU)**

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 Studies 316. Prerequisites: Communication 104; and Prerequisite or Corequisite for Communication Studies Majors/Minors: Communication 219; or consent of instructor. Prerequisite for Women's Studies Majors/Minors: Women's Studies 201; or consent of instructor.

Communication 318**3 (crs.)****Intercultural Communication (ES)**

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 320 **1 (crs.)**

Television Workshop

Practical experience in the daily operation of Titan TV, the university's educational cable channel, including; programming, promotions and production. Can be taken three times for a total of three credits. Prerequisite: Cumulative GPA 2.5, Communication 151 and 201 or consent of instructor. (1+4).

Communication 321 **3 (crs.)**

Digital Post-Production

The study and practice of the tools and techniques of digital post-production for film and television. This course examines the role of the editor, the post-production process and workflow and the theories and techniques used to build emotion, drama and information. This course provides hands on training and project application on non-linear edit systems, including Avid and Final Cut Pro. Prerequisite: 2.5 GPA, Communication 151 (or 222 and 239) and Communication 240.

Communication 325 **3 (crs.)**

Nonverbal Communication

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.

Communication 326 **3 (crs.)**

Communication and Conflict

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.

Communication 327 **3 (crs.)**

Advanced Writing for the Electronic Media

Advanced study of writing for broadcast media, combining critical analysis of different media formats with creative writing in television, radio and/or multimedia. Prerequisite: Cumulative 2.5 GPA, and Communication 234 with a grade of B or better.

Communication 329 **3 (crs.)**

Broadcast and Cable Sales

An introduction to the principles of selling radio, television and cable advertising, including customer need analysis, audience analysis, handling objections, creating copy and service to the client. Prerequisites: Cumulative 2.5 GPA, Communication 201 for Radio-TV-Film majors OR Communication 118 and Communication 236 for Speech Communication majors and minors.

Communication 333 **1 (crs.)**

Radio Workshop

Work at WRST-FM University Station. Auditions required for certain positions. Can be taken three times for a total of three credits. Prerequisites: Cumulative 2.5 GPA, Communication 151 or consent of instructor. 1+4

Communication 334 **1 (crs.)**

Broadcast News Workshop

Students gain practical experience in media news gathering, working as part of a team to produce news reports and complete newscasts. Stories will be aired on the University of Wisconsin Oshkosh educational access channel, Titan TV. Cross-listed: Journalism 334/Communication 334. Students may receive credit for only one of the two cross-listed courses. Prerequisite: (Journalism 141, 221 and 224, each with a grade of C or better for journalism credits) or (Cumulative GPA 2.5, Communication 151 and 201 or consent of instructor for Radio-TV-Film credits.)

Communication 336 **3 (crs.)**

Communication & Technology in the Information Age

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.

Communication 337 **3 (crs.)**

Foundations in Communication Studies

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

Communication 338 **3 (crs.)**

Freedom of Speech in the United States

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.

Communication 343 **3 (crs.)**

Corporate Electronic Media

An introduction to a crucial part of the mass media industry too often neglected by academia. Students will learn the concepts and creative processes involved in producing corporate electronic media. Topics include internal and external analysis skills, basic marketing principles and cutting edge digital technologies used in the industry. Ultimately, students will produce a video, radio or multi-media promotion package for a nonprofit organization or student organization. Prerequisites: Cumulative 2.5 GPA and Communication 201 and Communication 151.

Communication 348 **3 (crs.)**

Media Criticism

Students will explore a number of scholarly theories of mass media including structuralist, psychoanalytic, feminist and postmodern approaches. Students will apply these theories in critical analysis, essays, at least one of which will require outside research. Highly recommended to any student considering graduate study in mass communication. Prerequisites: Cumulative 2.5 GPA, Communication 201 for Radio-TV-Film majors; consent of instructor for other majors.

Communication 349 **3 (crs.)**

The Documentary

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 in production and/or writing projects. Prerequisites: Cumulative 2.5 GPA, Communication 151 and either Communication 241 or Communication 242.

Communication 368 **3 (crs.)**

Systematic Inquiry in Communication Studies

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.

Communication 375 **3 (crs.)**

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 280.

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 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 411 **2 (crs.)**

Forensic Participation

Participation in university-sponsored intercollegiate off-campus debate and forensics. Prerequisites: Consent of instructor. (0+3)

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 421 **1-3 (crs.)**

Advanced Television Newsgathering

This course is for the student who is serious about a career in television news. Activities include reporting and video graphing, as well as writing and electronic editing of reports. Material will be played back on the local cable TV channel as part of the University of Wisconsin Oshkosh TV newscast. Prerequisites: Cumulative 2.5 GPA, Communication 334.

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. 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 437 **3 (crs.)**

Radio-TV Station Management

Problems facing station managers; principles used in solving them. The student studies broadcast management through case study analysis and market research. Prerequisite: Cumulative 2.5 GPA, Communication 151 and 201.

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 nine additional credits in Communication Studies; or consent of instructor. Pass/Fail Course

Communication 441 **3 (crs.)**

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 **3 (crs.)**

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 **3 (crs.)**

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 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 Department equipment and facilities.

Communication 447**3 (crs.)****Speech in the Elementary Classroom**

This course examines speech communication education for the elementary classroom teacher, providing both theoretical foundations and pedagogical strategies. Required course for Elementary Education Language Arts Minor. Prerequisite: Communication 111 or consent of instructor.

Communication 450**3 (crs.)****Rhetoric of the US Women's Rights Movement 1848-1920 (SS)**

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. 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 Studies Major/Minors: Women's Studies 201 or consent of instructor.

Communication 451**3 (crs.)****Rhetoric of the U.S. Women's Movement 1920-Present (SS)**

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 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 Studies Majors/Minors: Women's Studies 201; or consent of instructor.

Communication 455**3 (crs.)****Environmental Communication**

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 six units (crs.). Prerequisite: University Honors status 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 **3 (crs.)**

Special Topics in Organizational Communication

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.

Communication 478 **3 (crs.)**

Special topics in Interpersonal Communication

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.

Communication 498 **3 (crs.)**

Capstone in Communication Studies

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.

Communication 499

3 (crs.)

The Rhetoric of the Vietnam War

Examines the rhetoric and history of the Vietnam conflict from World War II to the present. Political rhetoric, the rhetoric of the anti-war movement, Watergate, Vietnam revisionism and the draft are explored. Students analyze film both as propaganda and as one of society's methods for coping with the national trauma caused by America's involvement in Vietnam. Prerequisites: Communication 104 and 219; Prerequisite or Corequisite: 368 or consent of instructor.

Radio-TV-Film Courses

Radio-TV-Film 101

3 (crs.)

Understanding Radio, Television, and Motion Pictures (HU) (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 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. Seven-week course. Pass/Fail

Radio-TV-Film 114

3 (crs.)

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

3 (crs.)

Introduction to Media Business

This course develops an understanding of the industry and business structures of radio, television, film and new media.

Radio-TV-Film 120

3 (crs.)

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 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 110 & RTF 114 or Communication 151 & 201.

Radio-TV-Film 260 **3 (crs.)**

Introduction to Post Production

This course develops skills in editing theories and techniques, while becoming proficient with the Final Cut Studio non-linear editing system. Prerequisites: RTF 110 and RTF 114 or Communication 151.

Radio-TV-Film 301 **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, or Communication 234 for RTF majors and minors.

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 110 & RTF 115 or Communication 201.

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 110 or Communication 201.

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 or Communication 234 and 241; Journalism students: 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 or Communication 201; Communication Studies Students: Communication 118 and 236; Theatre Students: Theatre 102 or consent of instructor.

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: RTF 115 and RTF 310, Cumulative 2.5 GPA or consent of instructor for non-majors or Communication 201 and 241 and cumulative 2.5 GPA or consent of instructor.

Radio-TV-Film 320

3 (crs.)

Broadcast Station Operations

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 transferable 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 or Communication 151 and 241.

Radio-TV-Film 321

3 (crs.)

Studio Production

Production and Direction of studio television programs, as well as field packages and remote field direction. Prerequisites: Cumulative 2.5 GPA, and RTF 250 or Communication 151. Special fees may apply.

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 260 and RTF 310 or Communication 151, 241 and 321 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 for a capstone production course. Prerequisites: Cumulative 2.5 GPA and RTF 120, RTF 250, 260 and RTF 310 or Communication 151, 241 and 321. 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, or Communication 234; 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 or Communication 151, and 201.

Radio-TV-Film 347 **3 (crs.)**

Race, Class, Gender in the Mass Media (ES) (HU)

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 Studies 347/Social Justice. Students may receive credit for only one of the cross-listed courses. Prerequisites: Cumulative 2.5 GPA and Communication 201 for RTF majors and minors: OR 2.5 Cumulative GPA and Women's Studies 201 for Women's Studies majors and minors; OR Communication 118 and 236 for Speech Communication majors; OR Cumulative GPA 2.0 and Social Justice 101 for Social Justice minors OR instructor consent.

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 & RTF 310 or Communication 201 & 241.

Radio-TV-Film 349 **3 (crs.)**

Audience Research

This course offers an overview of quantitative approaches to media analysis, focusing on methods rooted in mass communication, sociological and social-psychological research. Students will design, propose and complete a quantitative research project. Prerequisites: Cumulative 2.5 GPA and RTF 305 or Communication 201 or consent of instructor for non-RTF majors.

Radio-TV-Film 350 **3 (crs.)**

Cinematography/Videography

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 and RTF 310, or Communication 240. Special fees may apply. (2+2)

Radio-TV-Film 352 **3 (crs.)**

News Production

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, RTF 260 & RTF 321 or Communication 151 & 321 or consent of instructor. Special fees may apply.

Radio-TV-Film 359 **2 (crs.)**

Audio for Video Techniques

A study of audio production for film and video. All aspects of the audio process will be covered; onset sound, time code and synchronization, Foley-pit techniques, dialog replacement, DAW lock, MIDI studio lock, 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 or Communication 305; Music students: Music 305. Special course fees may apply. (1+3)

Radio-TV-Film 361 **3 (crs.)**

Advanced Post Production

This course develops proficiency in advanced editing techniques and motion graphic design through training and the use of Avid and Adobe After Effects. Students will study modern

motion graphic design and develop graphic design skills and Post Production techniques in the creation of class projects. Prerequisites: Cumulative 2.5 GPA and RTF 120, RTF 250, RTF 260 & RTF 310, or Communication 310 & 321. Special fees may apply.

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 Communication 234 or consent of instructor for non-majors.

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). Prerequisites: Radio-TV-Film major or minors 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 or Communication 151 & 300. 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). PASS/FAIL. Prerequisites: Radio-TV-Film major or minors 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 or Communication 151 & 300. (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 425 **1-3 (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 or Communication 201 & 151; Communication Studies students: Communication 118 and 236.

Radio-TV-Film 426 **1-3 (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 Communication 201.

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 114 and RTF 310 or Communication 201 and Communication 241. 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 Communication 344 or consent of instructor.

Radio-TV-Film 438 **3 (crs.)**

Educational Media

An exploration of educational media, including CD-ROMS, video games, learning-centered websites, children's TV programming and adult TV programming. Topics include exposure to violence, federal regulations to improve children's television and the medium's ability to teach. Case studies will cover both animation and live action, ranging from Nickelodeon to National Geographic to the History Channel. Prerequisites: Cumulative 2.5 GPA and RTF 348 or RTF 349 or Communication 201 or instructor's consent.

Radio-TV-Film 440 **3 (crs.)**

Advanced Visual Production

This course develops professional producer, director skills. Students choose a narrative or documentary film production or studio television production and produce a project that includes professional project development, production and distribution. Projects will be a continuation of material developed in Documentary Production, Narrative Production or Television Development. Prerequisites: Cumulative 2.5 GPA and (RTF 115, RTF 341 or RTF 342 or RTF 345) or Communication 305 or 349. 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 Communication 201 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. Seven-week course. Prerequisites: RTF major or minor with Cumulative 2.5 GPA and 90 or more credits. Pass/Fail

Computer Science

Information

David Furcy, Tom Naps, Co-Chairpersons

Department Office: Halsey Science 229

Department Telephone: (920) 424-1388

Code 34 or COMP SCI

Faculty

Furcy Naps
Georgiev Summers
Krohn Thomas
Lynch

Degrees

- **Undergraduate:** A major in Computer Science can lead to the degree(s): Bachelor of Arts; 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 communication and teamwork skills to effectively collaborate with others in their workplace.
- Demonstrate strong professional ethics in all of their computing endeavors.

☐ The Major(s)

- The Department offers a choice of three emphases within the Computer Science Major. These are 1) Computer Science, 2) Software Engineering and 3) Computer Information Systems.

☐ The Minor(s)

- The Department offers one minor: Computer Science.

Admission/Graduation Requirements

- The Computer Science Department has no admission requirements for the Computer Science Major. Any enrolled student may declare a Computer Science Major.
- **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. 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, 446, 456, 474 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.

Required Core Courses

These courses are required of all Computer Science Majors:

- **Computer Science**
 - Computer Science 221, Object-Oriented Programming and Design I 3 crs.
 - Computer Science 251, Computer Organization and Assembly Language 3 crs.
 - Computer Science 262, Object Oriented Programming and Design II 4 crs.
 - Computer Science 271, Data Structures 4 crs.
 - Computer Science 331, Programming Languages 3 crs.
- **One of the following**
 - Computer Science 399 Internship in Computer Science 6 crs. maximum
 - Computer Science 490 Practicum in Computer Science 3 crs.
- **Mathematics**
 - Mathematics 212 Mathematics for Computer Science 3 crs.
- **Physics**
 - Physics 311 Digital Instrumentation 4 crs.

Comments:

The Physics 311 course also satisfies the one-semester laboratory science course requirement for the B.S. degree, as long as the two-course laboratory science sequence is taken from courses in a department other than Physics. Students pursuing the Computer Science emphasis should see the description of that emphasis for special considerations that apply when using Physics 311 in this way. Physics 311 also satisfies the one-semester laboratory science course requirement.

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

The requirements for a major in Computer Science consist of the courses listed in the Required Core Courses plus those listed under one of the Emphases described below. Every Computer Science major must satisfy one of these three emphases.

1. Computer Science Major

- **Computer Science 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 the ABET, 111 Market Place, Suite 150, Baltimore, MD 21202-4102, telephone: (410) 347-7700. The Computer Science emphasis is open only to students pursuing the B.S. degree.
- **Required Units (crs.):** 35 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Computer Science:** Computer Science 310, 321, 350, 381, 421, 431, 499
 - **Mathematics:** Mathematics 171, 172, 301
- **Electives:** Total of 6 units (crs.) from Elective List A (see below). These chosen electives must not be one of the required courses for the Computer Science Emphasis. Additionally, the requirement in math and science necessitate completion for Mathematics 171, 172, 212, 301; Computer Science 381; Physics 311; plus an additional 11 units (crs.) from other math and science courses. In selecting courses for these additional 11 units (crs.), science courses must be chosen to insure the student meets the general university natural science requirement for a B.S. degree, and math courses must be chosen from elective List C (see below).
 - **Elective List A:**
 - **Computer Science:** 300, 310, 321, 341, 342, 346, 350, 361, 371, 381 391, 421, 431, 480
 - **Elective List B:**
 - **Business:** 260, 314, 315, 319, 355, 410, an MIS course approved by the Computer Science department.
 - **Elective List C:**
 - **Physics:** 305, 319, 405, 415, a Physics course approved in advance by the Computer Science department.
 - **Mathematics:** 222, 256, 302, 304, 342, 346, 349, 355, 356, 357, 371, 385, 401, 402, a Mathematics course approved in advance by the Computer Science department.
- **Software Engineering Emphasis**
 - 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.
- **Required Units (crs.):** 33 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Computer Science:** Computer Science 321, 341, 342, 350, 361, 421 or 431.

- **Mathematics/Economics:** Mathematics 171 or 206, Mathematics 201 or 301, or Economics 210
- **Electives:** Three units (crs.) from Elective List A; six units (crs.) from Elective Lists B and C combined (see below). The chosen electives must not be one of the required courses for the Software Engineering Emphasis.
 - **Elective List A:**
 - **Computer Science:** 300, 310, 321, 341, 342, 346, 350, 361, 371, 381 391, 421, 431, 480
 - **Elective List B:**
 - **Business:** 260, 314, 315, 319, 355, 410, an MIS course approved by the Computer Science department.
 - **Elective List C:**
 - **Physics:** 305, 319, 405, 415, a Physics course approved in advance by the Computer Science department.
 - **Mathematics:** 222, 256, 302, 304, 342, 346, 349, 355, 356, 357, 371, 385, 401, 402, a Mathematics course approved in advance by the Computer Science department.
- **Computer Information Systems Emphasis**
 - Focuses on the knowledge and skills for designing, implementing, and administering application software, including network administration and database administration, computerization plan preparation, and user requirement specification preparation. It is appropriate for students preparing for careers as systems administrators, network managers, or application programmers.
- **Required Units (crs.):** 32 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Computer Science:** Computer Science 341, 346, 350, 361
 - **Mathematics:** Mathematics 171 or 206
 - **Mathematics/Economics:** Mathematics 201 or 301 or Economics 210
- **Electives:** Nine units (crs.) from Elective List A; six units (crs.) from Elective List B (see below). The chosen electives must not be one of the required courses for the Computer Information Systems Emphasis.
 - **Elective List A:**
 - **Computer Science:** 300, 310, 321, 341, 342, 346, 350, 361, 371, 381, 391, 421, 431, 480
 - **Elective List B:**
 - **Business:** 260, 314, 315, 319, 355, 410, an MIS course approved by the Computer Science department.

The Minor(s)

Computer Science Minor

- **Required Units (crs.):** 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, 331, 335, 341, 342, 346, 361, 371, 381, 391, 421, 431, 480, 490

Course Offerings

Computer Science 115 **3 (crs.)**

Using Computers

This course introduces students to computers and their use. The course emphasizes productivity tools such as word processing, spread sheet and internet application packages. Emphasis will be placed on methodologies that acquire, organize, analyze, synthesize and present data. This course does not apply toward the Computer Science major or minor. Students may not earn credit for both Computer Science 115 and Business 210. Not open to students who have completed Computer Science 271.

Computer Science 125 **3 (crs.)**

World Wide Web Site Development

An introduction to the tools for developing World Wide Web pages. Topics covered include: Internet history, overview of file transfer, remote login, electronic mail, introduction to Hyper Text Markup Language (HTML), incorporating graphics, clip art and other multimedia materials, techniques and principles of effective presentation and uploading files to a server. This course does not apply toward the Computer Science major or minor. Not open to students who have completed Computer Science 271.

Computer Science 142 **3 (crs.)**

Elementary Programming in Visual Basic

A service course in computer programming using the language Visual Basic. Topics covered include problem solving, algorithms, selection statements, repetition, arrays, functions and sub-programs. This course does not apply to the major or minor. Prerequisite: Mathematics 103 with a grade of C or better, or qualifying for either Mathematics 108 or Mathematics 171 via Math Placement Test. Not open to students who have completed Computer Science 271. (Fall, Spring)

Computer Science 221 **3 (crs.)**

Object-Oriented Design and Programming I

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, 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)

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 either Completion of or concurrent enrollment in Computer Science 251 with a grade of C or better. (Fall, Spring)

Computer Science 300 **3 (crs.)**

Artificial Intelligence

This course is a survey of existing techniques in the field of artificial intelligence. An introduction to the areas of robotics, theorem proving, heuristic programming, natural language processing, neural networks and game playing is presented. Students are expected to demonstrate mastery via computer programs using the techniques of artificial intelligence. Prerequisite: Computer Science 262 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. Prerequisite: Computer Science 251, Mathematics 212, with a grade of (C) or better. Prerequisite or concurrent enrollment: Physics 311. (Fall)

Computer Science 314 **1 (crs.)**

Participation in Programming Competition

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.

Computer Science 321 **3 (crs.)**

Algorithms

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: Computer Science 271 and Math 212 with a grade of C or better. (Fall)

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 334 **1 (crs.)**

Advanced Visual Basic Programming

The objectives of this course are to provide fast-paced coverage of writing Windows applications in Visual Basic to students who already have substantial programming experience in another language. The course will describe Visual Basic in the context of Microsoft's .NET framework and focus on a number of advanced concepts. These concepts will include, but are not limited to, the event-handling model, object-oriented programming, a wide range of GUI controls, file-handling, database access, ASP, .NET, Web forms and Web controls. Prerequisite: Computer Science 262 with a grade of C or better.

Computer Science 335**2 (crs.)****Windows and GUI Programming**

This course examines modern Windows and GUI programming and design techniques, using the Microsoft.Net framework as a basis. The course will include an overview and history of GUI programming. The C# language will be studied, along with an introduction to back-end database (ADO.Net) connectivity within .Net, and its role in the tiered structure of modern application design. Web-based forms and Active Server Pages (ASP.Net) will be covered, along with the recent concept of XML Web Services. Finally, the course will look at aspects of components, deployment and class design within the .Net environment, concluding with other advanced Net techniques such as Reflection. Prerequisite: Concurrent registration in or completion of Computer Science 334 with a grade of C or better.

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 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 347**3 (crs.)****Introduction to Usability**

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 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: Computer Science 142 or Computer Science 221, and Math 201 or Math 301 or Econ 210 or Psychology 203, and junior standing.

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: Computer Science 271 with a grade of C or better. (Spring)

Computer Science 371

3 (crs.)

Computer Graphics

An introduction to the mathematics, data structures and algorithms used to create both 2D and 3D graphical output. 2D topics include viewing transformation, clipping, scan conversion, geometric transformations, hierarchical modeling and animation. 3D topics include projections, viewing systems, back face culling, polygon clipping, wireframe images, visible surface algorithms, Phong reflection model, Gouraud and Phong shading techniques, color dithering, color quantization, ray tracing and Bezier patches. 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: Computer Science 271, and Mathematics 212 or Mathematics 222 all with a grade of C or better.

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: Computer Science 251, Computer Science 271 and Mathematics 212 each with a grade of C or better. 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. Concurrent registration in Interdisciplinary 208 (Professional Career Skills in Math and Natural Science, one credit) or completion of Interdisciplinary 208 with a passing grade.

Computer Science 421 **4 (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: Computer Science 271 and Mathematics 212 each with a grade of C or better. (Spring)

Computer Science 431 **4 (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. Prerequisite: Computer Science 251, Computer Science 331 and Mathematics 212 each with a grade of C or better. (Fall)

Computer Science 446 **1-3 (crs.)**

Computer Science 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: University Honors program and junior standing. Maximum of six units (crs.).

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. Concurrent registration in Interdisciplinary 208 (Professional Career Skills in Math and Natural Science, one credit) or completion of Interdisciplinary 208 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.

Continuing Education & Extension, Office of

Philosophy

Options for life-long learning for the population of Northeastern Wisconsin are presented year-round through the Office of Continuing Education and Extension. A tradition of innovative programming provides educational opportunities dealing in a wide variety of professional, academic and personal interest areas. Opportunities range from one-day workshops to semester-long traditional courses and include the following formats:

- Open discussions of trends and issues in contemporary society offered through non-unit (cr.) classes on and off campus in which participants of all ages and backgrounds join university professors in the relaxed, informal exchange of ideas and responses to current events;
- Conferences, institutes, workshops and in-service seminars held on campus and throughout the region;
- Instructional formats that accommodate work schedules and commuters;
- A variety of instructional methods such as self-paced, individualized, radio and television and the educational telephone network;

The Office of Continuing Education and Extension acknowledges the completion of course work by awarding nationally recognized standardized credit such as Continuing Education Units (CEU) for appropriate audiences; Continuing Education Hours (CEH) for social workers and counselors; Continuing Education Contact Hours (CECH) for certified health specialists and unique credit options for other professionals. Many professionals can use these credits for licensing and certification.

The Office of Continuing Education and Extension works with individuals, civic and professional groups, area industries, public schools and other sources in identifying community needs and interests. It then draws upon the resources of the University as well as the University of Wisconsin Extension system in shaping an appropriate response to those needs. As an outreach arm of the University of Wisconsin Oshkosh, the opportunities and options available through the Office of Continuing Education and Extension are limited only by the boundaries of imagination.

For more information, visit www.uwosh.edu/cont_ed/.

Criminal Justice

Information

D. Jones, Chairperson

Program Office: Clow Faculty 401

Telephone: (920) 424-3230

Code 35 or CRIM JUS

Faculty

Beck Richards

Jones Rose

Lenza

Degrees

Degrees

- **Undergraduate:** A major in Criminal Justice can lead to the degrees: Bachelor of Arts; Bachelor of Science.
- **Graduate** 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)**
 - See the department for a listing of their goal(s).
- ☐ **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 units (crs.) will be required for acceptance in the Criminal Justice Major. The 30 units (crs.) must include:

- Criminal Justice 110 Introduction to Criminal Justice Process 3 cr. (or 103 and permission from Criminal Justice Coordinator).

Note: Criminal Justice 103 is for non-majors. Students who take 103 may petition the Criminal Justice Coordinator to enter the major without taking 110).

- English 101 College English I 3 cr.
 - Mathematics requirement 3 cr.
 - Natural Science requirement 4 cr.
- Units (crs.) earned by students who have transferred to the University of Wisconsin Oshkosh will be included and evaluated on the same basis as units (crs.) 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 unit (cr.) 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.
- Exceptions to these provisions may be granted by the Admissions Committee of the Criminal Justice Program.

Required Core Courses

Criminal Justice

- Criminal Justice 110 Introduction to the Criminal Justice Process 3 cr. (or Criminal Justice 103 and permission from the Criminal Justice Coordinator).
- 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 or approved equivalent 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. In special circumstances with permission from the Criminal Justice Coordinator, students majoring or minoring in Criminal Justice may substitute an appropriate social science statistics course (Economics 471, 473, Geography 380, 385, Political Science 245, Psychology 371, Sociology 381 or Social Work 340) for Criminal Justice 281 as a required core course in Criminal Justice.

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

Criminal Justice Major

- **Required Units (crs.):** 45 Units (crs.)
- **Required Courses:** In addition to Core Courses: To earn a major in Criminal Justice, the student, in addition to successfully completing the core courses, must complete a minimum of nine credits of courses in Criminal Justice selected from the following list:
 - Criminal Justice 304, Criminal Investigation
 - Criminal Justice 319, Criminal Courts: Proof of Guilt
 - Criminal Justice 328, Criminal Courts Behavior
 - Criminal Justice 333, Illegal Bias in the Criminal Justice System
 - Criminal Justice 340, Police Administration
 - 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 375, Special Topics in Criminal Justice
 - 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
- Plus a **maximum of 12** credits of cognate courses/electives offered by other departments.
- **Electives:** Up to 12 units (crs.) selected from the following list. This list does not include all courses that may be approved. Students should consult with their Criminal Justice Advisers about courses not on this list.
 - **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, 304, 306, 310, 392.
 - **Public Administration:** Public Administration 307, 362,
 - **Psychology:** Psychology 205, 291, 303, 324, 331, 355, 363, 367, 383, 481.
 - **Social Work:** Social Work 333, 375, 410.

- Comment:**

The Minor(s)

- **Required Units (crs.):** 21 units (crs.)
- **Required Courses:**
 - **Criminal Justice:** Criminal Justice 110 (or 103 with permission of Criminal Justice Coordinator), 212 (or Public Administration 221), 218, 244, 270, 288.
 - One Upper Level Criminal Justice Course (3 crs.) from the following list: Criminal Justice 304, 319, 328, 331, 332, 333, 340, 341, 346, 347, 348, 351, 352, 353, 375.

Criminal Justice 103 **3 (crs.)**

An introductory survey of the history, role and structure of the American criminal justice process.

Criminal Justice 110 **3 (crs.)**

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.

Criminal Justice 212 **3 (crs.)**

The study of administrative problems and issues as they relate to criminal justice organizations. Prerequisite: Criminal Justice 103 (Intro to Criminal Justice) or Criminal Justice 110 (Intro to Criminal Justice for Majors) or consent of instructor.

Criminal Justice 218 3 (crs.)

Adjudication Process in Criminal Justice (SS)

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. Prerequisite: Criminal Justice 103 (Intro to Criminal Justice) or Criminal Justice 110 (Intro to Criminal Justice for Majors) or consent of instructor.

Criminal Justice 244 **3 (crs.)****Correctional Process (SS)**

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. Prerequisite: Criminal Justice 103 (Intro to Criminal Justice) or Criminal Justice 110 (Intro to Criminal Justice for Majors) or consent of instructor.

Criminal Justice 270 **3 (crs.)****Introductory Criminal Law (SS)**

Inquiry into the categories of crimes, responsibility for crimes, limitations on criminal capacity, modifying circumstances and special defenses for criminal conduct.

Criminal Justice 281 **3 (crs.)****Elementary Statistics in Criminal Justice Research (SS)**

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. Prerequisite: Criminal Justice 103 (Intro to Criminal Justice) or Criminal Justice 110 (Intro to Criminal Justice for Majors) and Math 104 or PBIS 187,188, 189 (recommended) or Math Placement Exam score higher than Math 104/PBIS or consent of instructor.

Criminal Justice 288 **3 (crs.)****Police in Modern Society (SS)**

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. Prerequisite: Criminal Justice 103 (Intro to Criminal Justice) or Criminal Justice 110 (Intro to Criminal Justice for Majors) or consent of instructor.

Criminal Justice 304 **3 (crs.)****Criminal Investigation (SS)**

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 103 (Intro to Criminal Justice) or Criminal Justice 110 (Intro to Criminal Justice for Majors) or consent of instructor.

Criminal Justice 319 **3 (crs.)**

Criminal Courts: Proof of Guilt (SS)

Rules of evidence as they affect participants in criminal justice and the consequences for that system. Prerequisite: Criminal Justice 103 (Intro to Criminal Justice) or Criminal Justice 110 (Intro to Criminal Justice for Majors) or consent of instructor.

Criminal Justice 328 **3 (crs.)**

Criminal Court Behavior (SS)

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 103 (Intro to Criminal Justice) or Criminal Justice 110 (Intro to Criminal Justice for Majors) or consent of instructor.

Criminal Justice 331 **3 (crs.)**

Women and Crime

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. Cross-listed: Women's Studies 331/Criminal Justice 331. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Criminal Justice 103 (Introduction to Criminal Justice) or Criminal Justice 110 (Introduction to Criminal Justice for Majors) or consent of the instructor.

Criminal 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. Prerequisites: Criminal Justice 110, or Criminal Justice 103 or consent of instructor.

Criminal Justice 333 **3 (crs.)**

Illegal Bias in the Criminal Justice System (SS)

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 103 (Intro to Criminal Justice) or Criminal Justice 110 (Intro to Criminal Justice for Majors) or consent of instructor.

Criminal Justice 340 **3 (crs.)**

Police Administration (SS)

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 103 (Intro to Criminal Justice) or Criminal Justice 110 (Intro to Criminal Justice for Majors) or consent of instructor. 340/540

Criminal Justice 341 **3 (crs.)**

Administration of Police Operations (SS)

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 340 or consent of instructor. 341/541

Criminal Justice 343 **3 (crs.)**

Quantitative Research Design (SS)

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. Prerequisite: Criminal Justice 103 (Intro to Criminal Justice) or Criminal Justice 110 (Intro to Criminal Justice for Majors) or consent of instructor.

Criminal Justice 346 **3 (crs.)**

Introduction to Community-Based Corrections (SS)

An overview of probation and parole services and other alternatives to incarceration for adult offenders. Prerequisite: Criminal Justice 103 (Intro to Criminal Justice) or Criminal Justice 110 (Intro to Criminal Justice for Majors) or consent of instructor.

Criminal Justice 347 **3 (crs.)**

The Juvenile Justice System (SS)

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 103 (Intro to Criminal Justice) or Criminal Justice 110 (Intro to Criminal Justice for Majors) or consent of instructor.

Criminal Justice 348 **3 (crs.)**

Law of Corrections (SS)

Examination of the rights of pretrial detainee and convicted offenders from detention through parole. Prerequisite: Criminal Justice 103 (Intro to Criminal Justice) or Criminal Justice 110 (Intro to Criminal Justice for Majors) or consent of instructor.

Criminal Justice 351 **3 (crs.)**

Theories of Crime (SS)

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. Prerequisite: Criminal Justice 103 (Intro to Criminal Justice) or Criminal Justice 110 (Intro to Criminal Justice for Majors) or consent of instructor.

Criminal Justice 352 **3 (crs.)**

Organized Crime (SS)

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 103 and at least, Junior standing 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 103 (Intro to Criminal Justice) or Criminal Justice 110 (Intro to Criminal Justice for Majors) or consent of instructor.

Criminal Justice 358 **3 (crs.)**

Major Criminal Justice Issues (SS)

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. Prerequisite: Criminal Justice 103 (Intro to Criminal Justice) or Criminal Justice 110 (Intro to Criminal Justice for Majors) or consent of instructor.

Criminal Justice 375 **3 (crs.)**

Special Topics in Criminal Justice (SS)

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 103 and at least one of the following: Criminal Justice 218, 244 or 288 or consent of instructor.

Criminal Justice 396 **1-8 (crs.)**

Internship in Criminal Justice (SS)

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 (SS)

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 six units (crs.). Prerequisite: University Honors status and junior standing or consent of instructor.

Economics

Information

M. Kevin McGee, Department Chair

Department Office: Sage Hall 2418

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 2.25 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

- Economics 204 Principles of Macroeconomics 3 cr. OR
- Economics 209 Honors: Principles of Macroeconomics (Macro) 3 cr.
- Economics 206 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. OR BOTH
- Mathematics 204 Mathematics for Business Analysis I 4 cr. AND
- Mathematics 206 Mathematics for Business Analysis II 4 cr.

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

1. 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 Units (crs.):** 36 units (crs.) in Economics minimum, plus completion of the Mathematics requirement.
- **Required Courses:** In addition to the Core Courses (15 units (crs.)):
 - **Economics:**
 - Requirement A: one of the following (3 units (crs.)): Economics 472 or 473;

- Requirement B: one of the following (3 units (crs.)): Economics 433, 460, 471, 472 or 473 (if not taken to satisfy requirement A);
- Requirement C: two of the following (6 units (crs.)): Economics 305, 403, 420, 460 (if not taken to satisfy requirement B).
- **Electives:** The student must complete an additional nine credits in Economics, at the 300 or 400 level, in addition to the required courses, to complete the major.

2. 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 Units (crs.):** 33 units (crs.) in Economics minimum, plus completion of the Mathematics requirement.
- **Required Courses:** In addition to the Core Courses (15 units (crs.)):
 - **Economics:** At least two of the following (6 units (crs.)): Economics 305, 403, 409, 420.
- **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 units (crs.) in Economics, at the 300 or 400 level, in addition to the required courses, to complete the major.

3. 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 Units (crs.):** 36 units (crs.) in Economics minimum, plus completion of the Mathematics requirement.
- **Required Courses:** In addition to the Core Courses
 - **Economics:** Economics 420 or 421.
- **Electives:** In addition students must complete two of the following options:

A) Economics 319

B) Economics 410

C) Economics 426

D) Economics 427

E) Economics 428F) Economics 436

G) an approved International Experience, usually arranged by the Office of International Education at UW Oshkosh.

- **Other Requirements:** The student must complete at least three units (crs.) in Economics 305, 403 or 409.
- **Other Requirements:** The students must complete an additional nine units (crs.) in Economics, at the 300 or 400 level, in addition to the required courses, to complete the major.

The Minor(s)

None.

Course Offerings

Economics 106 3 (crs.)

General Economics (SS) (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 206, 207, 208 or 209.

Economics 110 3 (crs.)

Economics in Wisconsin (SS) (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 204 3 (crs.)

Principles of Macroeconomics (SS) (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 a PBIS course, or 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.

Economics 206 3 (crs.)

Principles of Microeconomics (SS) (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: Math 104, 108, 204, 206 or 171 with a grade of C or better or qualified to enroll in Math 171 via UW Placement Exam. Not open to students who have completed Economics 319-499.

Economics 208 3 (crs.)

Honors: Principles of Microeconomics (SS)

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: Honors status and Math 104, 108, 204, or 171 with a grade of C or better or qualified to enroll in Math 171 via UW Placement Exam. Not open to students who have completed Economics 319-499.

Economics 209 3 (crs.)

Honors: Principles of Macroeconomics (SS)

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: Honors status; and completion of a PBIS course, or concurrent enrollment in (or completion of) Math 104, 108, 204, or qualified to enroll in Math 171 via UW Placement Exam. Not open to students who have completed Economics 319-499.

Economics 210 **3 (crs.)**

Economic and Business Statistics (XM) (MA)

Descriptive methods; probability and inference; regression and correlation. Prerequisite: Mathematics 204 or 206 or 171 with a grade of C or better, or qualification for enrollment in Mathematics 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 305 **3 (crs.)**

Money and Banking (SS)

Monetary systems and monetary policy; emphasis on the American banking system and the Federal Reserve System. Prerequisite: Economics 204 or 209 and Economics 206 or 208, with an average grade of C or better.

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 Studies/Social Justice 307. Students may receive credit for only one of the three cross-listed courses. Prerequisite: Economics 106, 204, 206, 208 or 209.

Economics 319 **3 (crs.)**

Economics of Less Developed Countries (NW) (SS)

Economic and institutional conditions of less developed countries; ideas and performance records of promoting socio-economic development. Prerequisite: Economics 204 or 209 and Economics 206 or 208, with an average grade of C or better.

Economics 321 **3 (crs.)**

Labor Economics (SS)

Analysis of the economy's labor resource. Major topics include labor markets, workforce programs, economic security arrangements, the labor movement and collective bargaining.

Prerequisite: Economics 204 or 209 and Economics 206 or 208, with an average grade of C or better. 321/521

Economics 329 **3 (crs.)**

Intermediate Microeconomic Theory (SS)

Theory of demand; pricing and output; allocation of resources; income distribution. Prerequisite: Mathematics 171 or both Mathematics 204 and 206, and a grade of C or better in Economics 204 or 209 and Economics 206 or 208.

Economics 331 **3 (crs.)**

Intermediate Macroeconomic Theory (SS)

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. Prerequisite: Mathematics 171 or Mathematics 204 and 206, and a grade of C or better in Economics 204 or 209 and Economics 206 or 208.

Economics 339 **3 (crs.)**

Urban and Regional Economics and Policy (SS)

Location theory of economic activities; economics of urban sites and regions; analysis of urban-regional problems and policies. Prerequisite: Economics 204 or 209 and Economics 206 or 208, with an average grade of C or better. 339/539

Economics 340 **3 (crs.)**

Economics of Sports (SS)

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. Prerequisite: Economics 204 or 209 and Economics 206 or 208, with an average grade of C or better.

Economics 360 **3 (crs.)**

Environmental Economics and Policy (SS)

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. Prerequisite: Economics 204 or 209 and Economics 206 or 208, with an average grade of C or better.

Economics 363 **3 (crs.)**

Growth and Development of the U.S. Economy (SS)

Development of the United States economy, from its English origins to present time.
Prerequisite: Economics 204 or 209 and Economics 206 or 208, with an average grade of C or better.

Economics 368 **3 (crs.)**

Health Care Economics (SS)

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. Prerequisite: Economics 204 or 209 and Economics 206 or 208, with an average grade of C or better. 368/568

Economics 380 **1-6 (crs.)**

Internship in Economics (SS)

A combination of individually guided study in economics and applied economic analysis in an internship experience. Prerequisite: Application and consent of department chair.

Economics 390 **3 (crs.)**

Transportation Economics (SS)

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. Prerequisite: Economics 204 or 209 and Economics 206 or 208, with an average grade of C or better.

Economics 399 **3 (crs.)**

Special Topics in Economics (SS)

The study of a current topic of Economic interest, not normally covered in our curriculum. Course details will be available in the department office.

Economics 403 **3 (crs.)**

Public Sector Economics (SS)

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. Prerequisite: Economics 204 or 209 and Economics 206 or 208, with an average grade of C or better. 403/603

Economics 409 **3 (crs.)**

History of Economic Thought (SS)

Development of economic ideas from early mercantilistic thought through the twentieth century. Prerequisite: Economics 204 or 209 and Economics 206 or 208, with an average grade of C or better.

Economics 410 **3 (crs.)**

International Capital Markets (SS)

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 204 or 209 and Economics 206 or 208, with an average grade of C or better.

Economics 420 **3 (crs.)**

International Trade and Finance (SS)

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 206 or 208 and Economics 204 or 209 with a grade of C or better.

Economics 421 **3 (crs.)**

Honors: International Trade and Finance (SS)

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. Prerequisite: Economics 204 or 209 and Economics 206 or 208 with a grade of C or better. 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.

Economics 426 **3 (crs.)**

Economics of Latin America (SS)

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. Prerequisite: Economics 206 or 208 and Economics 204 or 209 with a grade of C or better.

Economics 427 **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 206 or 208 and Economics 207 or 209 with a grade of C or better.

Economics 428 **3 (crs.)**

Economics of European Integration & Growth

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 206 or 208 and Economics 204 or 209 with a grade of C or better.

Economics 433 **3 (crs.)**

Managerial Economics (SS)

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. Prerequisite: Economics 204 or 209 and Economics 206 or 208; and Economics 210 or Math 301 with a grade of C or better in each class.

Economics 436 **3 (crs.)**

Comparative Economic Systems (SS)

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. Prerequisite: Economics 206 or 208 and Economics 204 or 209 with a grade of C or better.

Economics 437 **1 (crs.)**

Applied Monetary Policy and Practice

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. 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 or instructor consent.

Economics 446 **1-3 (crs.)**

Independent Study (SS)

See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. Prerequisite: Economics 204 or 209 and Economics 206 or 208 with a grade of C or better and consent of department chair.

Economics 456 **1-3 (crs.)**

Related Readings (SS)

See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements. Prerequisite: Economics 204 or 209 and Economics 206 or 208 with a grade of C or better and consent of department chair.

Economics 460 **3 (crs.)**

Natural Resource Economics (SS)

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. Prerequisite: Economics 204 or 209 and Economics 206 or 208, with an average grade of C or better, and completion of the mathematics requirement for economics majors.

Economics 466 **3 (crs.)**

Industrial Organization (SS)

Regulatory and promotional policies and programs of the Federal Government affecting the operation of the market system. Prerequisite: Economics 206 or 208 and Economics 204 or 209 with a grade of C or better.

Economics 471 **3 (crs.)**

Introduction to Mathematical Economics (SS)

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 204 or 209 and Economics 206 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 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.

Economics 473 **3 (crs.)**

Econometric Methods (SS)

An introduction to the statistical regression techniques widely used by researchers in Economics and Business Finance. Single and multiple regression of time-series and cross sectional data.

Prerequisite: Economics 204 or 209 and Economics 206 or 208; and Economics 210 or Math 301 with a grade of C or better in each class. 473/673

Economics 474 **1-6 (crs.)**

Honors: Honors Thesis (SS)

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. Economics 206 or 208 and Economics 204 or 209 with a grade of C or better. Maximum of six units (crs.).

Economics 499 **3 (crs.)**

Senior Seminar in Economics (SS)

A seminar in applied economics which focuses on selected current economic problems.

Prerequisite: Economics 204 or 209 and Economics 206 or 208 with a grade of C or better, Economics 329 and Economics 331 and a declared major in Economics.

Education and Human Services, College of

Information

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Sue Fondrie, Curriculum and Instruction	(920) 424-2477
Peter Meyerson, Educational Foundations	(920) 424-7044
Marguerite Parks, Educational Leadership	(920) 424-0339
Christine Tipps, Human Kinetics and Health Education	(920) 424-1231
Janet Hagen, Human Services Leadership	(920) 424-0881
Michael Ford, Literacy and Learning	(920) 424-4444
Stacey Skoning, Special Education	(920) 424-3421

Service Center Directors

Patricia Scanlan, Director, Fox Valley Writing Project	(920) 424-3325
Head Start Project	(920) 424-2166
Karen Schmidt, Project Success	(920) 424-1033

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	Kim
Bae	Kisubi
Beeth	Kroeger
Brunsell	Lambert
Carrell	Lemberger
Clark	Lindsey
Coleman-Mason	Liske
Cramer	Manzi
Erdman	McCall
Fast	Meyerson
Fischer	Muwana
Fondrie	Parks
Fonkem	Petronicolos
Ford	Reljic
Garcia	Rose
Garrison	Saginak, K.
Gibson	Saginak, M.
Hagen	Scanlan
Hankes	Scofield
Harper	Simmons
Harris	Skoning
Henn-Reinke	Strauch-Nelson
Hones	Tipps
House	Wegner
Jean Francois	Wineberg

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. 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 Cross Categorical (Cognitive Disabilities [CD], Emotional/Behavioral Disorders [ED], and Learning Disabilities [LD]), 3) Dual: Regular Education Early Childhood-Middle Childhood (birth to age 11), and Special Education Early Childhood (birth to age 8), 4) Dual: Regular Education Middle Childhood to Early Adolescence (6 to 13) and Special Education Cross Categorical (CD, ED, LD), 5) Broadfield Social Science, 6) Broadfield Natural Science, 7) English as a Second Language (ESL), 8) Human Services Leadership, (9) Physical 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), Library Science (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 10 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) Library Science, 8) Reading, 9) School Health Education and 10) 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. Professional Education Program

- The Professional Education Program has been designed to provide an undergraduate degree and licensure in four and one half to five years. The program provides high performance standards, with strong liberal arts components, and professional education requirements including extensive field experience requirements, additional licensure alternatives, entrance (Praxis I/PPST) and exit (Praxis II) testing and post licensure follow-up.
- The academic calendar consists of 14 week terms with 3-week interims and summer school options. This provides opportunities for students to complete an undergraduate degree and licensure through varied plans.
- The program provides undergraduate degrees for Regular Education: Early Childhood to Middle Childhood (birth to age 11), Middle Childhood to Early Adolescence (age 6 to approx. 12-13), Early Adolescence to Adolescence (age 10 to 21), or Early Childhood to Adolescence (birth to age 21); for Special Education: Middle Childhood to Early Adolescence (age 6 to approx. 12-13), Early Adolescence to Adolescence (age 10 to 21), or Middle Childhood to Adolescence (age 6 to 21); for Regular and Special Education Dual: Early Childhood to Middle Childhood with Early Childhood Special Education (ECSE) or Middle Childhood to Early Adolescence (age 6 to approx. 12-13) with Special Education Cross Categorical (CD, ED, LD).

5. 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 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 unit (cr.) 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 unit (cr.) 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 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.
- **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 unit (cr.) 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.

6. Articulation Agreement between COEHS Human Services Leadership Program and Fox Valley Technical College

- Students who complete an associate degree in Alcohol or Other Drug Abuse at Fox Valley Technical College may transfer credits toward a BS degree in Human Services Leadership. For further information, please contact a human services leadership adviser in the Undergraduate Advising Resource Center, Dempsey 130, (920) 424-1268.

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 in Elementary Education (certification in Early Childhood to Middle Childhood). For further information, please contact an education adviser in the Undergraduate Advising Resource Center, Student Success Center, Suite 202, (920) 424-1268.

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. There are a limited number of students admitted biannually. Direct questions to the Director of PEP, N/E 113.

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 a receipt for a criminal background check, with the application materials before being permitted to enter the field.

The Professional Education Program (PEP)

Consists of Admission, an Initial Portfolio, an Admission to Student Teaching Portfolio, Student Teaching, a Transition to Teaching Portfolio, Certification for Teacher Licensure and Graduation. Students must complete all requirements at each level. Current requirements are found in “A Handbook for Candidate Assessment Professional Education Program”, which students purchase at University Books and More in Reeve Union the semester they make application to the college.

Admission to the College of Education

Admission application materials are accepted two times during the academic year and are due to the PEP Office in N/E 113 on either September 15 or February 15. If these dates fall on a weekend, materials are due on the preceding Friday before September 15 or February 15. All requirements must be completed and submitted by the due date.

Eligibility Requirements

- Enrollment in coursework at UW Oshkosh or University of Wisconsin Colleges during the term in which application is made
- Licensure areas declared
- Application for Admission to COEHS
- 2.75 combined grade point average on 28 units (crs) or more
- Grade of “C” or better in Fundamentals of Speech
- Passing scores on Praxis I Test:
Reading - 175, Writing - 174, Mathematics - 173
- Disclosure statement regarding criminal history
- Receipt permitting Criminal Background Check
- A clear TB Test within one year of application for admission
- Application Form

Praxis I Exceptions Policy:

To be considered for the DPI allowable 10% exceptions, a student must meet all requirements listed below:

- Documentation for status as a student with an identified disability or an educational disadvantage
- Earned 2.75 Combined Grade Point Average
- Take the part(s) of the test not passed a minimum of two times
- Show a deviation on any test(s) not passed of no more than four points from the mandated state-set pass rate
- A brief cover letter providing student contact information and stating under which exception(s) they are requesting to use this policy
- Copies of all scores received on Praxis I tests
- Copy of student's STAR
- A written statement listing the resources and services used in preparation for the test(s)
- Evidence that offsets the deficit area(s) by demonstrating competency in math, writing and/or reading

Documentation must be submitted with the Application for Admission to the COEHS by the September 15 application deadline. The Culture and Diversity Committee shall determine admissibility. Contact the Professional Education Program (PEP) Office at (920) 424-0115 for more information.

Initial Portfolio, Admission to Student Teaching Portfolio and Transition to Teaching Portfolio:

To ensure that all COEHS teacher education students, upon completion of their program, have gained a solid understanding of the Ten Wisconsin Standards for Teacher Development and Licensure, students complete a portfolio designed around those standards. Portfolios begin with Admission and follow through Transition To Teaching. They provide a sample of student work across time reflecting their progress, goals and capabilities toward developing proficiency in the knowledge, skills and dispositions defined in Wisconsin's Ten Standards for Teacher Development and Licensure and aligned with the College of Education and Human Services Conceptual Model of the "Educator as a Caring Intellectual".

Portfolios are assessed at three distinct points in the Professional Education Program to determine readiness to move to the next level. These assessment points are identified as "Initial Portfolio", "Admission to Student Teaching Portfolio" and "Transition To Teaching Portfolio". All professional courses are aligned with the Ten Wisconsin Standards for Teacher Development and Licensure and course syllabi indicate which of the standards are addressed and assessed in course assignments. Portfolio artifacts can all be generated in professional education course work as the portfolio process is interwoven throughout the professional education course work.

Praxis II: Subject Assessments

Praxis II: Subject Assessment is a test that measures subject matter knowledge. It is not an exam about how you teach. It is an exam that assesses your knowledge about what you teach.

Depending on major/minor, students may need to take more than one test. Passing scores for each test have been established by the Wisconsin Department of Public Instruction (DPI). Official documentation of passing Praxis II scores for each licensure area must be presented to the Office of Field Experiences, N/E 113 with the Application for Student Teaching by the October 1 or March 1 deadline the semester preceding the student teaching semester. Official documentation of passing Praxis II scores are also included in the Admission to Student Teaching Portfolio.

Admission to the Practicum Semester in Special Education

The Practicum Semester is required for all Special Education and Dual Education Majors. Requirements include all of the Admission to the College of Education eligibility requirements listed above. Students make application to the Special Education Department, N/E 405. For application timelines, contact the department and check campus email for informational meeting dates.

Admission to the Human Services Leadership Program

Students will be admitted into the Human Services Leadership Internship when the following requirements have been met:

- Major GPA of 2.75.
- Cumulative GPA of 2.50 and 65 units (crs.) earned.
- Completion of a minimum of three courses in the Human Services Leadership major, two of which must be Human Services 203 and 310. The third must be a program "core" course, either Human Services 320, 335 or 340.

- Recommendation by the Human Services Admissions Committee, independent of the course grades received by the applicant.

Applications will be reviewed and acted on by the Human Services Leadership Admissions Committee in March and October. Applications are due by October 1st for Spring and March 1st for Summer and Fall.

Exceptions to the above admissions policy will be made on an individual basis by appeal to and recommendation of the admissions committee.

Admission II to the Human Services Leadership-Advanced Internship

Students will be admitted into the Human Services Leadership Advanced Internship under the following conditions:

- Cumulative 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*
- Recommendation by the Human Services Admissions Committee, independent of the course grades received by the applicant.
- Applications will be reviewed and acted on by the Human Services Leadership Admissions Committee in March and October. Applications are due by October 1st for Spring and March 1st for Summer and Fall.

*May be taken concurrently with Advanced Internship.

Comment

The Human Services Leadership GPA will be calculated on all units (crs.) attempted in courses identified by the program as applicable to the Human Services Leadership major. Exceptions to the above admissions policy will be made on an individual basis by appeal to and recommendation of the admissions committee.

Required Core Courses

Licensure Requirements - College of Education and Human Services Prospective Graduates

- Certification for 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 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 General Education Requirements. Students should consult with their academic adviser and the grid "General Education Requirements by Degree" to make decisions about the general education 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, which consist of the following undergraduate course work:**
 - **Educational Foundations**
 - Educational Foundations 235 Child and Adolescent Development 3 cr
 - Educational Foundations 380 Educational Psychology 3 cr.(except Special Education majors)
 - **Professional Leadership**
 - Educational Leadership 205 Introduction to Microcomputers in Education 1 cr
 - Educational Leadership 325 Instructional Technology 3 cr.
 - Educational Leadership 406 Foundations of Multicultural Education 3 cr.
 - Educational Leadership 408 Foundations of American Education 4 cr.
 - **Special Education**
 - Special Education 352 Children and Youth with Disabilities in General Education 3 cr.
- 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 Code

Licensure by the Department of Public Instruction also requires the completion of the Department of Public Instruction's Human Relations requirement. This requirement is fulfilled through undergraduate coursework and a field experience of direct involvement with approved community 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 Code 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 requirement for student teaching is a full-day, full-semester experience in conformance with the school year calendar of the cooperating school. Applications are available at information sessions provided by the Field Experience Office the semester preceding the student teaching semester. Check campus email for dates.

Internships

Internships are provided by participating districts in accordance with policies and procedures outlined by the Wisconsin Improvement Program (WIP). A separate application is necessary. Students must: be enrolled in or have completed all undergraduate course work prior to student teaching and have a positive clinical experience recommendation without any noted deficiencies have at the time of application, a 3.50 professional GPA, and a 3.1 GPA in their major, minor and cumulative.

Out of Area Student Teaching

Out of Area Student Teaching can be approved by the respective departments for two compelling reasons: health or spousal relocation. A 3.25 professional GPA, and a 3.1 GPA in their major, minor and cumulative is required. A supervision fee is assessed.

Urban Field Experience

In an effort to provide interested students with diverse field experiences, the College supports out of area placements in Milwaukee, Beloit, Racine and Kenosha. Eligibility requirements are identical to the out of area criteria (see above).

International Student Teaching

International Student Teaching is coordinated by the Educators Abroad Ltd based in Duluth, Minnesota and provides placements in over 40 countries. Eligibility requirements mirror the out of area policy stated above. A stateside placement is arranged prior to the overseas placement.

Teacher Licensure

Students are eligible to apply for a teaching license upon successful completion of a full semester of student teaching and submission of the Transition to Teaching Portfolio.

Graduation

Students apply for graduation the semester before they plan to graduate. Applications are available at www.uwosh.edu/registrar/graduation. 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.

Program Specific Licensure Requirements for: Early Childhood-Middle Childhood (Birth to age 8) and Middle Childhood-Early Adolescence (age 6 to approx. 12-13) Regular Education (Elementary Education)

The Regular Education curriculum may lead to licensure in Early Childhood to Middle Childhood (birth to age 11) and Middle Childhood to Early Adolescence (age 6 to 13).

Students seeking licensure in an area of Regular Education and an area of Special Education should select the Dual (Regular and Special Education) Major.

Early Childhood-Middle Childhood Majors may choose to pursue a licensable or a non-licensable minor.

Middle Childhood-Early Adolescence Majors are required to pursue a licensable or a non-licensable minor. Students choosing a licensable minor will be licensed in that minor at the same level they have selected as their major with one exception.

Students completing a minor in Library Science will be licensed in Early Childhood-Adolescence (birth-age 21) in that minor.

The curriculum for all areas of Elementary Education consists of several components, including all requirements listed in the General Education requirements, Curriculum Core Courses and Additional Licensure Requirements.

Program Specific Licensure Requirements for Early Adolescence-Regular Education (age 10 to 21) and Early Childhood through Adolescence-Regular Education (birth to age 21) Secondary Education

The curriculum in Secondary Education may lead to licensure to teach in specific subject areas in Early Adolescence to Adolescence (age 10 to 21) or Early Childhood to Adolescence (birth to age 21). While most academic majors lead to licensure to teach in Early Adolescence to Adolescence (age 10 to 21), the following majors provide licensure in Early Childhood to Adolescence (birth to age 21): Art, Music, Physical Education and Foreign Language including English As a Second Language. All Secondary Education students have the option to choose a licensable or a non-licensable minor.

Factors to consider in selecting a major/minor are the student's aptitudes and interests. The job market is another worthwhile consideration. Students are required to discuss major/minor combinations with an adviser. Secondary Education majors and minors are listed in the Undergraduate Bulletin under II. DEGREES AND AREAS OF STUDY.

The curriculum for all areas of Secondary Education consists of several components, including all requirements listed in the General Education Requirements, Curriculum Core Courses and Additional Licensure Requirements.

Additional course work is also required and varies in accordance with the content major and minor of licensure sought. Those requirements include:

- Specific course work in humanities, mathematics, natural sciences and biology and the social sciences.
- Specific course work in reading methods, major and minor specific methods and special education

Program Specific Licensure Requirements for Special Education

The Special Education curriculum offers licensure in two areas: (1) Cross Categorical Special Education Licensure: Middle Childhood to Early Adolescence (age 6 to approx. 12-13) and (2) Cross Categorical Special Education Licensure: Early Adolescence to Adolescence (age 10 to 21). Early Childhood Special Education (birth to age 8) licensure is offered through the Dual Program.

The Cross Categorical Special Education licensure program prepares individuals to teach in a classroom serving students who are identified as having either LD, ED or CD. In the Cross Categorical Special Education licensure program, students must complete a concentration in one of the disability categorical areas of LD, ED or CD. The Cross Categorical licensure areas can be combined to create a multiple level licensure. Early Childhood Special Education (ECSE) licensure prepares individuals to teach in classrooms serving children with disabilities birth to age eight.

Department of Special Education Student Achievement Goals

Upon completion of a Special Education major, undergraduate students will be able to demonstrate 1) adequacy in the knowledge base for effectively teaching and managing individuals with exceptional education needs. Further, undergraduate students will demonstrate effective teaching strategies, professional qualities and classroom management skills for individuals with exceptional education needs in field placements; 2) knowledge and application of basic competencies in: (1) philosophical, historical and legal foundations of special education; (2) characteristics of learners with exceptional education needs; (3) assessment, diagnosis and evaluation; (4) instructional content and practice; (5) planning and managing the teaching and learning environment; (6) managing student behavior and social interaction skills; (7) communication and collaborative partnerships; (8) professionalism and ethical practices; and (9) competence in written and oral communication, using appropriate special education terminology and concepts.

The curriculum for Special Education consists of several components, which include all requirements in General, Education Requirements, Curriculum Core Courses, Additional Licensure Requirements. Additional coursework is also required and varies in accordance with the developmental levels sought. Those requirements include:

- Specific coursework in humanities, mathematics, natural sciences, social sciences and biology;
- Specific coursework in reading methods, major and minor specific methods and special education.

Licensure Requirements Dual (Elementary and Special Education)

The Dual Elementary and Special Education Cross Categorical Major leads to licensure in one area of regular education and special education cross categorical (CD, ED, LD). Students may also be dually licensed in Early Childhood (birth to age 8) and Early Childhood Special Education (ECSE). Students in the Dual Major do not take an academically oriented minor. The curriculum for all areas of the Dual Major consists of several components, which include all requirements listed in the section entitled "REQUIRED CORE COURSES".

Additional coursework is also required and varies with the areas of licensure: Early Childhood or Middle Childhood through Early Adolescence and ECSE or Special Education Cross Categorical [CD, ED, LD] Middle Childhood through Early Adolescence: specific coursework in health, humanities, human services and professional leadership, mathematics, music, natural sciences and biology, the social sciences and history; specific coursework in art methods, regular education, music methods, physical education methods, reading education, special education.

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 in a math or science field and five or more years of work experience in a field related to math or science may qualify for licensure through the Alternative Career's in Teaching program (ACT!). Individuals who are already licensed to teach are also able to extend their licensure to include additional developmental levels or a new major(s) or minor(s) (certification only program). Contact the EXCEL Center [(920) 424-3330 or www.uwosh.edu/excel/] to find out more about the steps to extend your license to a new developmental level or a new minor or major.

In elementary and secondary education, the student can complete these programs at the undergraduate level. Students should contact an education adviser in the Undergraduate Advising Resource Center (UARC) at (920) 424-1268 for information about licensure. Students wishing to be licensed in Special Education must enroll in the graduate program. Where programs exist, the student should consider the advantages of completing a graduate program to meet the new educational standards. Contact the Graduate School Office, Dempsey 330, (920) 424-1223, for information regarding the Special Education and additional education graduate programs.

Each person seeking licensure and/or certification in the above context is usually unique and therefore the requirements to be met cannot be listed here. Students seeking licensure or certification at the elementary or secondary levels should apply for undergraduate admission to the University and furnish official undergraduate transcripts of all collegiate level work. Upon acceptance by the University, an evaluation of transcripts will be done and a Titan Transfer advising session appointment will be scheduled. For Special Education students, the unit (cr.) check is done by the graduate coordinator in the Special Education Department and all advisement is handled by that department, (920) 424-3421. For graduate level elementary

students, the unit (cr.) check is done by the graduate coordinator in the Curriculum and Instruction Department and all advisement is handled by the department, (920) 424-2477.

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

1. Elementary Education

Early Childhood through Middle Childhood (birth to age 11)

The Early Childhood through Middle Childhood Major leads to licensure to teach from birth to age 11. Students interested in teaching at pre-school developmental levels should choose this major. Students are not required to complete a content minor, but may choose to do so.

- **Required Units (crs):** 46
- **Required courses**, in addition to the College of Education and Human Services Curriculum Core Courses:
 - Elementary Education 304, 311, 312, 313, 314, 316, 317, 318, 322, 323, 360, 384
 - Educational Leadership 302
 - Reading 305, 420 or 440
 - Art 355
 - Music 319
 - Health Education 401
 - Physical Education 27

The Middle Childhood through Early Adolescence Major

The Middle Childhood through Early Adolescence Major leads to licensure to teach from the approximate ages of 6-13. Students interested in teaching at the middle school developmental levels should choose this major. Students are required to complete a licensable or non-licensable content minor.

- **Required Units (crs):** 34
- **Required Courses**, in addition to the College of Education and Human Services Curriculum Core Courses:
 - Elementary Education 311, 316, 317, 360, 384
 - Reading 305, 420 or 440
 - Secondary Education 432
 - Art 355
 - Music 319
 - Health Education 401

Physical Education 270

2. Special Education (Cross Categorical – CD, ED, LD)

- **Required Units (crs):** 39
- **Required courses**, in addition to the College of Education and Human Services Curriculum Core Courses:
 - Elementary Education 311, 384
 - Reading 305Special Education 401, 406, 414, 431, 463, 470, 471, 480, 481
 - Health Education 401
 - Choose One: Elem Ed 316, 317, Ed Ldrsp 302, 303 or Music 319

3. Dual Early Childhood through Middle Childhood (Birth-age 11) Regular Education with Early

Childhood Special Education (Birth-age 8)

Recommended for students who wish to be licensed to teach both in the regular education classroom and Special Education Cross Categorical.

- **Required Units (crs):** 62
- **Required courses**, in addition to the College of Education and Human Services Curriculum Core Courses:
 - Elementary Education 311, 312, 313, 314, 316, 317, 322, 323, 360, 384
 - Educational Leadership 302
 - Reading 305, 420
 - Art 355
 - Music 319
 - Health Education 401
 - Physical Education 270
 - Spec Ed 401, 406, 412, 413, 414, 463, 470

4. Dual Middle Childhood through Early Adolescence (age 6-13) Regular Education with Middle

Childhood through Early Adolescence (age 6-13) Special Education

Recommended for students who wish to be licensed to teach both in the regular education classroom and Special Education Cross Categorical.

- **Required Units (crs):** 57
- **Required courses**, in addition to the College of Education and Human Services Curriculum Core Courses:
 - Elementary Education 311, 316, 317, 360, 384
 - Educational Leadership 302
 - Reading 305, 410
 - Art 355
 - Music 319
 - Secondary Education 432
 - Health Education 401
 - Physical Education 270
 - Spec Ed 401, 406, 414, 463, 470, 471, 480, 481

All Special Education and Dual Majors complete a Practicum Semester of the following courses:

Special Education 353, 370, 380, 381

5. Broadfield Natural Science

Recommended for students who wish Broadfield Natural Science licensure to teach at the Early Adolescence to Adolescence Level (age 10-21).

- **Required Units (crs.):** 60 minimum
- **Required Courses:** 54 units (crs.) in science to include:
 - A minor in one of the following areas of science: Biology (25 cr.), Chemistry (23 cr.), Earth Science (32 cr.) or Physics (25 cr.).
 - A minimum of 14 units (crs.) in one of the above science areas which has not been selected for the minor and a minimum of eight units (crs.) in each of the two remaining science areas.

- A minimum of six units (crs.) of Mathematics at the level of Mathematics 103 and Mathematics 104 or above (not included in the 54 units (crs.)).
- Environmental education requirement (completion of one of the following courses): Biology 104 or 349, Chemistry 103, Environmental Studies 101, Geography 314 or Geology 150.
- Electives: Sufficient to meet the Minimum Requirement. All electives must be science courses.

6. Broadfield Social Science

Recommended for students who wish Broadfield Social Science licensure to teach at the Early Adolescence to Adolescence Level (age 10 to 21).

- **Required Units (crs.):** 54 minimum
- **Required Course of Study:** Students complete a minor in one of the six social sciences:
 - Economics (21 units)
 - Geography (22 units)
 - History (24 units)
 - Political Science (24 units)
 - Psychology (21 units)
 - Sociology (24 units)

In addition to the minor, students are to complete coursework from the remaining social science areas to total a minimum of 33 units (crs.)

- **Requirement for the 33 credit minimum include:**
 - A minimum of three units (crs.) of coursework in each of the remaining social sciences.
 - A minimum of nine units (crs.) of coursework in each of the two social science areas other than the minor.
 - **English As A Second Language (ESL)**

The English as a Second Language Major leads to licensure at the Early Childhood-Adolescence (birth-age 21) level. The University of Wisconsin Oshkosh strongly recommends that ESL majors have minors in the natural sciences, the social sciences or math. This content area licensure has been strongly recommended by area school districts for teachers who wish to be hired, as it will increase their effectiveness in meeting the academic needs of second language learners. Some school districts require licensure in math, social studies or science, to be hired as an ESL teacher.

In addition, English as a Second Language majors are recommended to consider the following in making the decision to pursue a minor:

- Examine which courses are currently offered in elementary, middle and high school, then choose a minor on the basis of what is actually taught.
- Many districts also look favorably on a minor, which honors cultural diversity.
- A second minor in Bilingual Education/Hmong or Bilingual Education/Spanish is recommended for students who are fluent in Hmong or Spanish.
- Recommended Minors with ESL Major:
 - Natural Sciences: Biology, Chemistry, Earth Science, Physics
 - Social Sciences: Economics, Geography, History, Political Science, Psychology, Sociology
 - Math

- **Required Units (crs.):** 33 minimum
 - Education Elem Ed/Sec Ed 348, 349, 351, 352, 353, 377
 - Elementary Education 311
 - English 383
- One of the following:
 - English 301, 341, 384, 452
 - Spanish 307
- Two of the following:
 - Elementary Education 316, 317, 384
 - Secondary Education 341

Note: Elem Ed/Sec Ed 346 and Sec Ed 374 do not count in 33 units (crs.) required.

7. Human Services Leadership

Recommended for students who are preparing for, or currently hold, positions in human service agencies and institutions.

- **Required Units (crs.):** 40 minimum
- **Required Courses:**
 - Human Services: Human Services 203, 310, 320, 325, 335, 340, 360, 385, 415, 420, 421, 422, 440
 - In addition to the regular day classes, most major coursework is offered periodically during the evening.
 - Other Requirements: 3 units (crs.) taken from the following approved list of courses:
 - Human Services 111
 - Human Services/Women's Studies 353
 - Any 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

8. Physical Education

Physical Education PreK-12 Teacher Preparation Emphasis

Recommended for students who are interested in teaching Physical Education in grades PreK-12.

- **Core Courses:**
 - Biology 211 Human Anatomy 3 cr.
 - Biology 212 Human Physiology 4 cr.
 - Kinesiology 280 Biomechanics 3 cr.
 - Kinesiology 350 Physiology of Exercise 3 cr.
 - Physical Education 395 Resistance Training and Functional Training for PE Majors 3 cr.
- **Prerequisites:** For all students in the Physical Education PreK-12 Teacher Preparation Emphasis: Biology 211 must be taken prior to Kinesiology 280; Biology 212 must be taken prior to Kinesiology 350.

- Kinesiology 280 and Physical Education 375 are to be taken in the same semester in the Physical Education PreK-12 Teacher Preparation Emphasis.
- **Required Units (crs.):** 55 minimum
- **Required Courses:** In addition to the Core Courses:
 - Physical Education 192, 193, 224, 266, 290, 324, 373, 375, 392, 393, 394, 421, 422, 424, 441, 460, 472, 482
 - Health 106, 211, 240, 308, 420

Comment:

The Wisconsin Department of Public Instruction will license students to teach physical education, health education and adapted physical education in pre-kindergarten through grade-12 and to coach athletics upon completion of the Bachelor of Science in Education curriculum of the College of Education and Human Services.

Note: First Aid and Professional CPR/AED are required certifications prior to student teaching.

Note: The Department of Kinesiology-Kinesiology (abbreviated Kineslgy). The Department of Human Kinetics and Health Education-Physical Education (abbreviated Phy Ed) and Health Education (abbreviated Hlth Edu).

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 Units (crs.):** 23 minimum
- **Required Core Courses:** 14 units (crs.) from the following list of courses: Elementary Education 375, Reading Education 305, Reading Education 410; Educational Leadership 358 and Communication 267 or 447.
- **Additional Core Requirements:** 3 units (crs.) From Reading 420 or 440.
- **Electives:** six units (crs.) 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 Units (crs.):** 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 units (crs.) from the following departments: Biology, Chemistry, Geography (Physical Geography courses only), Geology, and Physics/Astronomy. A minimum of three units (crs.) 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 150, 109, 205, 328, 335, 360.
- Physics/Astronomy 103, 104, 107, 108, 109, 110; Physical Science 101.

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 Units (crs.):** 24 minimum
- **Required Course:**
 - **History:** History 341
- **Other Requirements:**
 - 3 units (crs.) History 101, 102, 201, 202.
 - 6 units (crs.) Geography 111 or 316, 213 or 377, 311, 313, 314.
 - 6 units (crs.) Political Science-any Political Science course. Note: May not take both Political Science 105 and 175.
 - 3 units (crs.) 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 Units (crs.):** 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 units (crs.) from the following list of courses: English 301, 341, 384, 452; Spanish 307.
 - 3 units (crs.) 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 Units (crs.):** 24 minimum
- **Required Courses:**
 - Elementary Education/Secondary Education 300
 - Elementary/ Secondary Education 346, 348, 349, 351, 352, 353
 - English 383
- **Other Requirements:**
 - 3 units (crs.) from the following list of courses: English 301, 341, 384, 452; Spanish 307.
 - 3 units (crs.) 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 Units (crs.):** 24 minimum
- **Required Courses:**
 - Elementary Education/Secondary Education 300
 - Elementary/ Secondary Education 346, 348, 349, 351, 352, 377
 - English 383
- **Other Requirements:**
 - 3 units (crs.) from the following list of courses: English 301, 341, 384, 452; Spanish 307.
 - 3 units (crs.) 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. Library Science

Recommended for students who wish to be licensed to work in a school library/media program. Completion of this minor and appropriate student teaching experience will license the student as Initial Instructional Library Media Specialist (901). This is a five-year non-renewable license. Information on requirements for additional licensure may be obtained from the Department Chairperson.

- **Required Units (crs.):** 24 minimum
- **Required Courses:**
 - **Library Science:** Educational Leadership 302, 303, 304, 317, 321, 325, 329, 334
 - **Curriculum and Instruction:** Elementary Education 453 or Secondary Education 453.

8. Elementary Reading

- **Required Units (crs.):** 22 minimum
- **Required Courses:**
 - **Reading:** 305, 410, 420, 440, 453, 462
 - **Electives 6 units (crs.):** Choose two courses from the following list:

- Educational Leadership 303, 304
- Elementary Education 375, 348, 351, 352

Note: All courses require Admission I except Elementary Education 348 and 352.

All College of Education and Human Services majors should review and utilize the appropriate planning sheet(s), which can be obtained from the Undergraduate Advising Resource Center (UARC) in Dempsey 130 or visit the UARC web site at www.uwosh.edu/advising.

9. School Health Education Minor

Recommended for students who are interested in teaching health.

- **Required Units (crs.):** 23 minimum
- **Required Courses:**
 - Biology 211;
 - Kinesiology 104 (or equivalent);
 - Health Education 106, 211, 240, 305, 308, 420
- **Electives:** A minimum two units (crs.) to meet the Minimum Requirement to be selected from these studies:
 - Health Education 250, 310, 315, 403, 410, 440, 442, 446, 456

10. 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 Units (crs.):** 25 minimum
- **Required Courses:**
 - Physical Education 373, 374, 375, 376, 380, 422, 424, 482
 - Special Education 352/552; 381/581

Comment:

Five of the above credits are already required in the Physical Education PreK-12 Teacher Preparation Emphasis.

Course Offerings

1. Counselor Education

Counseling - Professional 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.

Counseling - Professional 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. Special fee: \$15.00

Counseling - Professional 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. Special fee: \$30.00

2. Educational Foundations

Educational Foundations 102 **2 (crs.)**

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 235 **3 (crs.)**

Child and Adolescent Development (XS) (SS)

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. Prerequisite: 2.75 GPA.

Educational Foundations 310 **2 (crs.)**

Measurement and Evaluation in Education

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.

Educational Foundations 343 **3 (crs.)**

The Adult Learner

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

Educational Foundations 350 **3 (crs.)**

Adolescent Psychology

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

Educational Foundations 377 3 (crs.)

Human Growth and Development

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.

Educational Foundations 380 3 (crs.)

Educational Psychology

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, or Psychology 291, Developmental Psychology and 2.75 GPA.

Educational Foundations 381 3 (crs.)

Honors: Educational Psychology

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.

Educational Foundations 389 3 (crs.)

Education of Gifted and Talented Students

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

Educational Foundations 435 2-3 (crs.)

Human Development and Education

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 two or three credits at either the undergraduate or graduate level. Prerequisite: Bachelor's degree or consent of instructor. 435/635

Educational Foundations 471 2-3 (crs.)

Learning Processes in Children

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

Educational Foundations 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, 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 six units (crs.)

Educational Foundations 496 1-3 (crs.)

Independent Study

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.

3. Educational Leadership

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 I. 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 I. 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 I for PEP students and Educational Leadership 205. 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 multimedia 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. 358/558

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 I; 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: Admissions I; 90 credits.

Educational Leadership 407 3 (crs.)

Education and Diverse Populations

This course deals with the educational needs of members of diverse populations (African-Americans, American Indians, Hispanic-Americans, Asian-Americans, disabled individuals, lower socio-economic and/or female persons) and related concerns they may face in the traditional educational settings. 407/607

Educational Leadership 408 4 (crs.)

Foundations of American Education

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 I, 90 credits.

Educational Leadership 411 3 (crs.)

Honors: Foundation of Multicultural Education

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)

Educational Leadership 412 3 (crs.)

Teaching as a Profession: Legal and Ethical Aspects

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 I.

Educational Leadership 420 3 (crs.)

Learning and Leading in Cyberspace

Integration of the Internet into classrooms to promote student learning is the focus of this course. Topics covered will include: electronic communication, the Internet, search engines and online searching, information literacy, legal and ethical issues, hardware and software requirements, web page design and evaluation and development and delivery of instructional units which incorporate the Internet. Prerequisite: Educational Leadership 325/525 Instructional Technology, another technology class or consent of instructor. Special course fees may apply. 420/620

Educational Leadership 441 1-3 (crs.)

Instructional Strategies

The course focuses upon such instructional strategies as developing appropriate objectives, developing creative thinking, exercises in deductive and inductive thinking, methods of effective questioning and techniques for clarifying values. The course is an introduction into the self-directed learning environment. 441/641

Educational Leadership 451 1-3 (crs.)

Field Tour of Libraries

Field tours to famous libraries to enable students to explore history, organization, services and specialties of famous libraries in the U.S. or abroad. Each time the course is offered, it will involve libraries of a specific geographic area. (Offered in an interim when there is sufficient demand.) 451/651

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: University Honors program and junior standing. Maximum of six 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.

4. Elementary Education

Elementary Education 110 3 (crs.)

Education Policy: Lies, Damned Lies and Education (XS) (SS)

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) (HU)

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 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 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 304 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. Prerequisites: Elementary/Secondary Education 110 or 201, and Educational Foundations 380, and Admission I. Elementary Education 304, Elementary Education 312, Elementary Education 313, Elementary Education 314, Elementary Education 318, Elementary Education 322 and Elementary Education 323 should be taken concurrently as an Early Childhood Education Block. Dual Early Childhood Special Education (ECSE) majors choose either Elementary Education 304 or Special Education for the Early Childhood Education Block.

Elementary Education 311 3 (crs.)

Teaching Languages Arts Pre K - 8

This course is planned for you to study teaching language arts, to provide practice using instructional materials and to learn about evaluation strategies likely to enhance communication of all learners. An integrated and constructivist approach to reading, writing, speaking, listening, language study and language diversity will be provided. Prerequisite: Educational Foundations 380 or Special Education 470 (may be taken concurrently) and Admission I.

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 1. Elementary Education 304, Elementary Education 312, Elementary Education 313, Elementary Education 314, Elementary Education 318, 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 I. Elementary Education 304, Elementary Education 312, Elementary Education 313, Elementary Education 314,

Elementary Education 318, 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 to eight. It is expected that participants will: 1) 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; 2) Acquire the knowledge and information necessary for administering early childhood programs; and 3) 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 I.

Elementary Education 304, Elementary Education 312, Elementary Education 313, Elementary Education 314, Elementary Education 318, Elementary Education 322, and Elementary Education 323 should be taken concurrently as an Early Childhood Education Block. 314/514

Elementary Education 316 **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.

Prerequisite: Elementary/Secondary Education 110 or 201, Educational Foundations 380, Admission I, Elementary Ed 311 and Elementary Ed 384 and Educational Leadership 325.

Special fee: \$35.00

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 I, Elementary Ed 311 and Elementary Ed 384 and Educational Leadership 325.

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. Prerequisite: Elementary Education 312, 313 and Educational Foundations 380 and Admission I.

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 I. Elementary Education 304, Elementary Education 312, Elementary Education 313, Elementary Education 314, Elementary Education 318, 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 I. Elementary Education 304, Elementary Education 312, Elementary Education 313, Elementary Education 314, Elementary Education 318, Elementary Education 322 and Elementary Education 323 should be taken concurrently as an Early Childhood Education Block.

Elementary Education 330 **1 (crs.)**

Teaching Foreign Languages in the Elementary School

Study and practice of basic theory, approaches and materials of teaching and learning a foreign language with special emphasis on the elementary school child and program. Prerequisite: Admission I. (Fall only)

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 I.

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. Prerequisite: Elem/Sec Ed 346 Methods of Teaching ESL, Elem/Sec Ed 348,

Principles of Bilingual/Bicultural Education, Elem/Sec Ed 352, ESL and Multicultural Materials and Admission 1. 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. Prerequisite: Elementary Ed/Secondary Ed 346. 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 **3 (crs.)**

Clinical Experiences in Teaching and Classroom Management

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. The concurrent seminar focuses on various approaches in building classroom community and a positive classroom climate, introducing different classroom management models and issues and dealing with such challenges as bullying and child abuse. Students complete Elementary Education 360 Clinical Experiences in Teaching and Classroom Management concurrently with Elementary Education 316 Teaching Science and Environmental Education in the Elementary and Middle School, Elementary Education 317 Teaching Social Studies PK-8 and Elementary Education 384 Teaching PK-8 Mathematics. Prerequisite: Admission I, Educational Foundations 380, Elementary Education 311, Reading 305, Educational Leadership 302 and Educational Leadership 325. (Pass/Fail course)

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 improving their own writing as they learn to teach writing to others. Prerequisite: Elementary Education 311 and Admission I.

Elementary Education 377 **3 (crs.)**

Latino(a) Language, Culture and Learning

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 384 **3 (crs.)**

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), or Special Education 470 (may be taken concurrently), Admission I, Mathematics 110 and 211.

Elementary Education 400 **5-10 (crs.)**

Student Teaching I

Observation, participation and responsible teaching experiences for student teachers under supervision. Prerequisite: Admission II.

Elementary Education 401 **5 (crs.)**

Student Teaching II

Observation, participation and responsible teaching experiences for student teachers under supervision. Prerequisite: Admission II.

Elementary 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.

Elementary 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.

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 411 2 (crs.)

Early Childhood Education

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.

Elementary Education 412 3 (crs.)

Understanding and Exploring Early Childhood Curriculum

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.

Elementary Education 413 3 (crs.)

Understand and Exploring Early Childhood Assessment

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.

Elementary Education 415 3 (crs.)

Advanced Multidisciplinary Methods for Teaching

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.

Elementary Education 416 **3 (crs.)**

Applied Multidisciplinary Methods for Teaching

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

Elementary Education 424 **3-5 (crs.)**

Student Teaching Pre-Kindergarten

Observation, participation and responsible teaching experiences in pre-kindergarten classes under supervision. Prerequisite: Admission II.

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.)**

Student Teaching in Elementary Education PK-3/1-6/1-8

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 one through grade six 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 adviser, the Department Chairperson and the Associate Dean. (See Department Chairperson first)

5. Health Education

Health Education 106 **3 (crs.)**

Personal Health and Wellness (GE) (XS) (SS)

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 **3 (crs.)**

Nutrition and Weight Control

A study of applied nutrition as it relates to body functions in health with parallel study of malnutrition. Prerequisite: Open to students with a major or minor in the Department of Human Kinetics & Health Education.

Health Education 220 **2 (crs.)**

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 **1 (crs.)**

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 (SS)

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. Cross-listed: Health Education 240/Women's Studies 240. Students may receive credit for only one of the two cross-listed courses.

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**2 (crs.)****Field Experiences in Health**

Workshop course to emphasize use of available community resources in health education. Appropriate field trips scheduled. Prerequisite: Open to students with a major or minor in the Department of Human Kinetics & Health Education.

Health Education 308**3 (crs.)****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**3 (crs.)****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. Prerequisite: Open to students with a major or minor in the Department of Human Kinetics & Health Education.

Health Education 315**3 (crs.)****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. Prerequisite: Open to students with a major or minor in the Department of Human Kinetics & Health Education.

Health Education 401 2 (crs.)

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 I; Education majors only.

Health Education 402 2 (crs.)

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 2 (crs.)

Seminar in Community Health Education

Survey and analysis of current community 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. Prerequisite: Open to students with a major or minor in the Department of Human Kinetics & Health Education.

Health Education 405 2 (crs.)

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 I; Education majors only.

Health Education 410 3 (crs.)

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. Prerequisite: Open to students with a major or minor in the Department of Human Kinetics & Health Education.

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 will be covered: bullying, suicide prevention, substance abuse, intentional and unintentional injury. 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 anthropological 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. Prerequisite: Open to students with a major or minor in the Department of Human Kinetics & Health Education.

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.

6. Human Services

Human Services 111 **3 (crs.)**

Becoming a Person: Exploring the Self

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 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 or concurrent enrollment in Human Services 203 and 310.

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: Human Services 203, Human Services 310, a third Human Services core course (either 320, 335, or 340) for a total of nine units and Admission I.

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 and 310.

Human Services 340 **3 (crs.)**

Social Issues and Solutions in Human Services

This 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 and 310.

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 (SS)

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 Studies 353. Students may receive credit for only one of the cross-listed courses.

Human Services 360 **3 (crs.)**

Program Evaluation and Grant Writing

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. Prerequisite: Completion of or concurrent enrollment in Human Services 325. Completion of Human Services 340. Minimum GPA 2.5 Cumulative 2.75 major.

Human Services 375 **1-3 (crs.)**

Current Issues in Human Services

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 one to three depending on specific issues/topics. Prerequisite: Junior standing.

Human Services 376 **3 (crs.)**

Conflict Resolution in Human Services

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.

Human Services 377 **3 (crs.)**

Family and Community Advocacy

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

Human Services 378 **3 (crs.)**

Refugees, Migration and Human Services

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.

Human Services 379 **3 (crs.)**

Crisis Intervention in Human Services

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 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 Nonprofit 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 325.

Human Services 386 **1-3 (crs.)**

Psychology of Drug Use and Abuse (SS)

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: Six 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 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 3 (crs.)

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 1 (crs.)

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 3 (crs.)

Leadership and Decision-Making in Nonprofit Organizations

This course will address theories, principles and practices of leadership in nonprofit 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 **1-3 (crs.)**

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.

7. Physical Education

Physical Education 103 **1 (crs.)**

Jogging (PE)

This beginning jogging class is primarily concerned with improving cardiorespiratory function through jogging. (Pass/Fail)

Physical Education 105 **2 (crs.)**

The Active Lifestyle (PE)

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 112 **1 (crs.)**

Racquetball (PE)

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 (PE)

Emphasis on equipment, fundamentals of grip and swing, putting, chipping and sand play.

Special fees may apply. (Pass/Fail)

Physical Education 129 1 (crs.)

Square and Social Dance (PE)

Beginning square dance and introductory social dance skills including foxtrot, waltz, tango, cha-cha, swing and country. Special fees may apply. (Pass/Fail)

Physical Education 132 1 (crs.)

Beginning Judo (PE)

Introduction to the basic break fall, throwing and grappling skills and techniques in judo. Special fees may apply. (Pass/Fail)

Physical Education 133 1 (crs.)

Canoeing (PE)

Introduction to basic river canoeing skills and safety. Prerequisite: Intermediate swimming ability. (Pass/Fail)

Physical Education 135 1 (crs.)

Sailing (PE)

Introduction to basic safety, rigging and sailing of small boats. Prerequisite: Intermediate swimming ability. Special fees may apply. (Pass/Fail)

Physical Education 138 1 (crs.)

Beginning Badminton (PE)

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. (Pass/Fail)

Physical Education 140 1 (crs.)

Beginning Bowling (PE)

Introduction to beginning bowling. Emphasis on basic skills, scoring, terminology, strategy, rules and etiquette. Special fees may apply. (Pass/Fail)

Physical Education 142 1 (crs.)

Volleyball (PE)

Power volleyball techniques. Stress on competitive rather than recreational aspects. (Pass/Fail)

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 (PE)

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. (Pass/Fail)

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.

Physical Education 148 1 (crs.)

Nordic Skiing (PE)

Diagonal stride, skating, personal safety, physical principles of exercise, Telemark techniques and opportunities for participation in cross country skiing. Special fees may apply. (Pass/Fail)

Physical Education 154 1 (crs.)

Aqua Aerobics (PE)

Combining swimming movements and exercises into routines to music as a challenging and interesting way to develop a fitness program. (Pass/Fail)

Physical Education 163 1 (crs.)

Techniques of Scientific Relaxation (PE)

The practice of relaxation skills which permits the release of tension and stress saves energy and increases efficiency in daily pursuits. (Pass/Fail)

Physical Education 174 1 (crs.)

Aerobic Dance (PE)

A combination of routines that mold dance steps, exercises and locomotor movements into a challenging fun-filled physical fitness program. (Pass/Fail)

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. Prerequisite: Open to Physical Education majors in the PreK-12 Teacher Preparation Emphasis only. Special fees may apply.

Physical Education 193 2 (crs.)

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. Prerequisite: Open to Physical Education majors in the PreK-12 Teacher Preparation Emphasis only. Special fees may apply.

Physical Education 205 1 (crs.)

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. (Pass/Fail)

Physical Education 206 1 (crs.)

Orienteering (PE)

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 221 1-2 (crs.)

Swimming (PE)

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 Teaching 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 2 (crs.)

Tennis Coaching

Study of specific skills, coaching techniques, team selection, preparation, judging and conducting competitive techniques in the sport.

Physical Education 265 2 (crs.)

Coaching of Gymnastics

Study of specific skills, coaching techniques, team selection, preparation, judging and conducting competitive techniques in the sport.

Physical Education 266 3 (crs.)

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 **2 (crs.)**

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.

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 teaching 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 304 **2 (crs.)**

Coaching Soccer Successfully

This course is designed to give aspiring coaches a foundation of successful coaching principles to build up on 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 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 six through eight) 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. Prerequisite: Kinesiology 348 and Physical Education 375. 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 **2 (crs.)**

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 **2 (crs.)**

Coaching of Swimming

Dry land exercises, conditioning and advanced techniques in all four competitive strokes.

Physical Education 390 **1-3 (crs.)**

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. Prerequisite: Open to students with a major or minor in the Department of Human Kinetics & Health Education.

Physical Education 392 **3 (crs.)**

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. Prerequisite: Open to Physical Education majors in the PreK-12 Teacher Preparation Emphasis only who have completed Admission I.

Physical Education 393 **3 (crs.)**

Instructional Methods for Middle School Physical Education

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: Physical Education 295 and Admission I. Special fees may apply.

Physical Education 394 **3 (crs.)**

Instructional Methods for High School Physical Education

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: Physical Education 295 and Admission I. Special fees may apply.

Physical Education 395 3 (crs.)

Resistance Training and Functional Training for Physical Education Majors

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 six through twelve Physical Education classes. Prerequisite: 20-211 Human Anatomy.

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 nine through twelve) 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. 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: Open to students with a major or minor in the Department of Human Kinetics & Health Education. 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 multimedia 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

8. Literacy and Language

Literacy and Language 305 2-3 (crs.)

Foundations of Literacy in the Elementary School

Instructional strategies and materials are explored, as are various organizational patterns within the framework of balanced literacy. Word recognition, fluency and comprehension are major components. Phonics and decoding strategies along with meaning processing strategies are included with the focus on helping young readers become strategic and metacognitive. Literacy is viewed as a developmental process with promoting children's love of reading and time spent reading as crucial elements. Prerequisite: Admission I.

9. Reading Education

Reading Education 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: Reading Education 305 and Admission I. 410/610

Reading Education 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

Reading Education 420 **3 (crs.)**

Literacy and Language Development in Young Children

Prepares teachers of young children to understand language acquisition and emergent literacy. Focus is on developmentally appropriate practice in reading and writing including the use of sound-symbol relationships (phonics). The importance of the home-school partnership is also emphasized. Prerequisite: Reading Education 305 or Elementary Education 311 and Admission I. 420/620 (Fall)

Reading Education 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 I. 435/635

Reading Education 440 **3 (crs.)**

Literacy and Language in the Content Areas

Provides practical guidelines for elementary teachers to assist them in using reading, writing, speaking and listening as complementary learning processes for the content areas. Students in the course will develop a framework for empowering their own students to comprehend curricular materials. Students will have the opportunity to explore reading/writing strategies, processes and material that facilitate content area learning for diverse learners with varied learning styles. Prerequisites: Admission I and Reading 305.

Reading Education 442 **3 (crs.)**

Literacy and Language in the Expressive Arts

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 I.

Reading Education 453 **1-3 (crs.)**

Field Experience in the Teaching of Reading

Supervised Field Experience in the teaching of Reading (approximately 14 hrs. per credit). Prerequisite: Taken after completion of at least three of the following Reading courses required for the minor: Reading 305, 410, 420 and/or 440. (Fall)

Reading Education 462 **3 (crs.)**

Managing a School Reading Program

The organization and management of effective reading in classrooms and schools. Procedures for planning, facilitating and maintaining a reading program. Prerequisite: Reading Education 305. (Spring)

Reading Education 470 **1-3 (crs.)**

Current Topics in Reading

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 six units (crs.) in Reading.

Reading Education 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.

10. Secondary Education

Secondary Education 110

3 (crs.)

Education Policy: Lies, Damned Lies and Education (XS) (SS)

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) (HU)

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 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 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 335

3 (crs.)

Teaching of English

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 I.

Secondary Education 336

3 (crs.)

Teaching of English II and Classroom Management

This course extends students' understanding of six through twelve 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. Prerequisite: Admissions I and Secondary Education 335. (Fall only)

Secondary Education 337 **3 (crs.)**

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 I.

Secondary Education 338 **3 (crs.)**

Teaching of Social Studies II

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.

Prerequisites: Admission I and Secondary Education 337. (Fall only)

Secondary Education 339 **3 (crs.)**

Teaching of Science

The student should be able to construct lesson plans which are usable, distinguish between methods of teaching which are effective and ineffective and demonstrate ability to perform in the capacity of a science teacher making acceptable use of the classroom and the laboratory. Should be able to name the most recent curricular developments in all the areas of science and demonstrate a thorough understanding of their underlying philosophies and their implications for instructional procedures. Prerequisites: Elementary/Secondary Education 110 or 201, Educational Foundations 235, 380 and Admission I. (Fall)

Secondary Education 340 **3 (crs.)**

Teaching of Science II

This course will provide the student with the opportunity to continue developing the pedagogical content knowledge necessary to teach science. The context for this will be the state and national standards, multicultural and gender equity issues, technology use in the classroom, and assessment. Majors in science take concurrently with Clinical Experience. Prerequisite: Admission I and Secondary Education 339. (Spring only)

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 I. (Fall)

Secondary Education 342 **3 (crs.)**

Teaching of Mathematics II

This course will provide six through twelve 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: Admission I and Secondary Education 341. (Spring)

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 I.

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 I. (Fall only)

Secondary 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

Secondary 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. 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 1. 349/549

Secondary 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. Prerequisite: Elementary Ed/Secondary Ed 346. 351/551

Secondary 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

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: Elementary/Secondary Education 110 or 201, Educational Foundations 235 and 380. Concurrent enrollment in Secondary Education 335 and Admission I. Open only to College of Education and Human Services students. (Pass/Fail)

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: Elementary/Secondary Education 110 or 201, Educational Foundations 235 and 380 and Admission I. Concurrent enrollment in Secondary Education 337. Open only to College of Education and Human Services students. (Pass/Fail)

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:

Elementary/Secondary Education 110 or 201, Educational Foundations 235 and 380 and Admission I. Concurrent enrollment in Secondary Education 340. Open only to College of Education and Human Services students. (Pass/Fail) (Spring)

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. Prerequisites:

Elementary/Secondary Education 110 or 201, Educational Foundations 235 and 380 and Admission I. Concurrent enrollment in Secondary Education 341. Open only to College of Education and Human Services students. (Pass/Fail) (Fall only)

Secondary Education 361 **3 (crs.)**

Clinical in Teaching Foreign Language (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: 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. (Pass/Fail)

Secondary Education 362 **3 (crs.)**

Clinical in Teaching Speech 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 and in Secondary Education 355. Prerequisites: Elementary/Secondary Education 110 or 201, Educational Foundations 235 and 380 and Admission I. Open only to College of Education and Human Services students. (Pass/Fail)

Secondary Education 366 **1-3 (crs.)**

Clinical in Teaching Art K-12

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)

Secondary Education 367 **3 (crs.)**

Clinical in Teaching Music 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 and Admission I. Open only to College of Education and Human Services students. (Pass/Fail)

Secondary Education 370 **3 (crs.)**

Clinical in Teaching Physical Education 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 and Admission I and Physical Education 392 (may be taken concurrently). Open only to College of Education and Human Services students. (Pass/Fail)

Secondary Education 371 **3 (crs.)**

Clinical in Teaching Foreign Language 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 and Admission I. Concurrent enrollment in Secondary Education 347 and Elementary Education 330. Open only to College of Education and Human Services students. (Pass/Fail) (Fall only)

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. (Pass/Fail)

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 I and concurrent with Secondary Education 346.

Secondary Education 377 3 (crs.)

Latino(a) Language, Culture and Learning

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 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 **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.

Secondary Education 417 **5 (crs.)**

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 five through nine. The nature of children in this age group is analyzed in terms of changing times and trends. Prerequisite: Admission I, 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.)**

Student Teaching in Secondary Education 6-12, PK-12

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.)

Students Teaching in Secondary Education (6-12)

A field-based course for teachers licensed in grades six through twelve 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.)

Student Teaching in Secondary Education (K-12)

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 adviser, the Department Chairperson and the Associate Dean. (See Department Chairperson first)

11. Service Courses

Service Courses in Education 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 nine units (crs.). Prerequisite: A practicing professional educator. (Pass/Fail) 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 nine units (crs.). 422/622

12. Special Education

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 352 **3 (crs.)**

Children and Youth with Disabilities in General Education

This course provides future educators an opportunity to examine the legal, theoretical and practical bases for inclusion. It is designed to provide a rigorous overview of current best practice in academic and behavioral methods for supporting students with disabilities in inclusive settings. Particular emphasis is placed on understanding high incidence disabilities such as specific learning disabilities, emotional/behavioral disabilities, cognitive disabilities and speech/language impairments. Furthermore, positive approaches to and effective strategies for collaboration, accommodations and organization in an inclusive classroom are extensively covered. Prerequisite: 2.75 GPA. 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 contexts 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 370 **4 (crs.)**

Practicum Experience in Special Education

A series of two four-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 Sophomore Practicum.

Special Education 372 **2 (crs.)**

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 380 **3 (crs.)**

Inclusive Curriculum and Instruction

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

Special Education 381 **3 (crs.)**

Behavior Change and Management

Theoretical and practical understanding of methods used in modifying behavior in general, and problem behavior in particular. Methods of controlling behavior will be drawn from research and applied to the classroom. Approaches are developed to anticipate, inhibit, redirect and prevent problem behavior through techniques which have high probability of encouraging the total learning process. 381/581

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 I. (Pass/Fail)

Special Education 406 **3 (crs.)**

Technology in Special Education

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 I. 406/606

Special Education 412 **3 (crs.)**

Assessment and Curriculum in Early Intervention: Birth to Three

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, inter-agency 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, Sophomore Practicum or equivalent coursework and PK3 requirements (Elementary Education 312, 313, 314 and 318) taken prior to or concurrently. 412/612

Special Education 413 **3 (crs.)**

Assessment and Curriculum for Children with Disabilities Ages Three to Eight Years

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 trans-disciplinary 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, Sophomore Practicum or equivalent coursework and PK3 requirements (Elementary Education 312, 313, 314 and 318) taken prior to or concurrently. Fall only. 413/613

Special Education 414 **3 (crs.)**

Advocacy, Family Empowerment and Special Education Law

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 skills and strategies needed by special education professionals to effectively support, collaborate with, and empower families of students with disabilities, and (3) special education legal issues. Further topics addressed in this course include school organizational and administration issues, collaborative consultation models, effective communication and professional ethics. Prerequisite: Admission I.

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 Multi-sensory 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 431 **3 (crs.)**

Transition to Adulthood

This course is designed to provide a rigorous overview of current best practice in assessment, curriculum, instruction and transition for students with learning and behavior problems in middle school and secondary settings. Course content will include the following topic areas as they relate to adolescents: legal issues and legislation, problems and issues, service delivery models, transition, academic and behavioral interventions, curricula and assessment. Prerequisite:

Admission I 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 463 **3 (crs.)**

Teaching Students with Significant Disabilities

This course examines functional curricula, instructional practices and functional behavioral assessment and support for students with severe disabilities. Additional topics include working collaboratively with related services personnel, the use of assistive technology in educational programming, supervising paraprofessionals in the classroom and teaching self-advocacy skills. Prerequisite: Admission I. 463/663

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)

Special Education 470 **3 (crs.)**

Fundamentals in Special Education Assessment

This course deals with the appropriate selection, administration and interpretation of assessment techniques and measures in order to identify students for special education. The course will familiarize the student with basic assessment terminologies and principles as well as various tests measuring achievement, aptitude, readiness and social skills. The emphasis of this course is on making eligibility rather than instructional planning decision-making. Prerequisite: PEP Admission I. 470/670

Special Education 471 **3 (crs.)**

Assessment for Instructional Planning in Special Education

This course provides students with hands-on experience in assessment procedures through observation, administration and interpretation of formal and informal assessment measures,

including curriculum-based assessment. Students will write IEPs and plan instructional lessons with monitoring techniques. Prerequisite: Special Education 353/553 and Special Education 470/670 and Admission I. 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 **3 (crs.)**

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 **1 (crs.)**

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 **3 (crs.)**

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: Sophomore Practicum or equivalent course work, Reading 305, Spec Education 470/670. This course should be taken in the last term prior to student teaching. 480/680

Special Education 481 **3 (crs.)**

Advanced Behavior Management and Instruction

This course builds upon effective behavior management and instruction concepts, principles and techniques covered in Special Education 381/581 and Special Education 480/680. Course emphasis is on understanding the process of behavioral change, instructional classroom management, self-management strategies, non-violent crisis intervention, social skills instruction, study and organizational skills and metacognitive strategies. In addition, this course focuses on conflict resolution, including resolving conflicts between pupils and between pupils and school staff and peer mediation. Prerequisite: Sophomore Practicum or equivalent coursework and Special Education 480/680 (may be taken concurrently) and Admission I. 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**

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.

Special Education 489**1-2 (crs.)****Seminar in Cross Categorical Special Education Teaching - Early Adolescence Through Adolescence**

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.

Special Education 490**5-10 (crs.)****Student Teaching in Cross Categorical Special Education - Early Adolescence Through Adolescence**

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

Special Education 491 **5-10 (crs.)**

Student Teaching Internship-CC Spec Ed Early Adolescence Through Adolescence

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.

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.

English

Information

Roberta Maguire, Chairperson

Department Office: Radford Hall 220

Department Telephone: (920) 424-2232

Code 38 or ENGLISH

Faculty

Baker	Landry
Barnhill	Launius
Cole	Maguire
Crawford	Ngaboh-Smart
Dingledine	Park
Feldman	Pesta
Haynes	Rindo
Helmets	Roth
Hostetler	Schacht
Klemp	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:** Masters of Arts

Summary of Fields of Study

1. **Goal(s)**
 - As part of the University's assessment plan, the department has established the following goals: majors in English will be able to comprehend familiar and unfamiliar texts; compare and contrast texts; write interpretive essays in effective prose; use reading and writing to address a wide variety of topics; articulate a critically informed, carefully reasoned position; find the kinds of information that are relevant to the problems being addressed; write and respond creatively; revise their own work and edit the work of others. Progress toward these goals will be assessed in a portfolio of student work, a senior seminar 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.

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 Senior Seminar in English Studies 3 cr.

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

Liberal Arts English Major

Recommended for students who are pursuing a Bachelor of Science or Bachelor of Arts degree and have a potential interest in graduate study or pre-professional study such as law, social work and government service.

- **Required Units (crs.):** 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:** The English Literary Tradition, including English 333, 340, 342, 351, 353, 356, 362, 363, 364, 365 or 369.
 - **Group II:** The American Literary Tradition, including English 314, 372, 373, 374, 375, 377, 378, 379 or 380.
 - **Group III:** Major Figures, including English 344, 346, 347 or 448.
 - **Group IV:** Women's, American Ethnic, and/or Post-Colonial Literature, including English 319, 332, 345, 349, 358, 361, 367, 370, 371, 393, 394 or 395.

- **AREA B.** Three credits in Rhetoric or Linguistics, including English 301, 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 302, 307, 309, 310, 316, 317, 318, 321.

Comment:

Majors 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 will want to consider supplementing their major with appropriate studies in African American Studies, Art, Communication, Environmental Studies, History, Interdisciplinary Studies, Journalism, Music, Philosophy, Radio/TV/Film, Theatre and Women's Studies.

Secondary Education English Major

Recommended for students who are preparing to teach secondary school or who are planning further graduate study in Education.

- **Required Units (crs.):** 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 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, 372, 373, 374, 375, 377, 378, 379 or 380.
 - **Group III:** Shakespeare, including English 347 or 448.
 - **Group IV:** Two courses: Literature by Women, American ethnic writers and/or post-colonial writers, including English 319, 332, 345, 349, 358, 361, 367, 370, 371, 393, 394 or 395. (Appropriate sections of English 331 and 376 count toward this requirement with the signature of the chair and approved course modification.)
 - **AREA B.** Three credits in Linguistics: English 301, 341, 383 or 384.
 - **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.

Comment:

English 307 meets the upper level University Composition requirement but does not count toward the unit (cr.) requirements for the English Major.

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 Units (crs.):** 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 units (crs.).

- **Creative Writing**
 - Three units (crs.): English 281, Introduction to English Studies
 - Twelve units (crs.): Four of the following: English 204, 303, 304, 305, 306, 308, 329, 330, 385 and 405.
 - Six units (crs.): 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 units (crs.): English 281
 - Educational Foundations 15 units (crs.): Four or Five of the following: English 301, 322, 354, 381, 382, 383, 386 and/or 387.
 - Three to six units (crs.): One or Two of the following: English 303, 308, 317 and/or 385.
- **Literature**
 - Three units (crs.): English 281
 - Twelve units (crs.): Four literature courses, one in each of four areas of the Liberal Arts Major:
 - The English Literary Tradition, including English 333, 340, 342, 351, 353, 356, 362, 363, 364, 365 or 369.
 - The American Literary Tradition, including English 314, 372, 373, 374, 375, 377, 378, 379 or 380.
 - Major Figures, including English 344, 346, 347 or 448.
 - Women's 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 units (crs.): 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 units (crs.): One additional literature course in English at or above the 300 level.
- **Linguistics**
 - Three units (crs.): English 281
 - Three units (crs.): One of the following: English 301 or 383.
 - Three units (crs.): Proficiency in a foreign language, demonstrated by passing a 300-level course in French, Spanish or German, or by passing a fourth term course in Russian or Japanese. (This requirement is waived for students whose native language is other than English. These students must add a third course in either of the categories below.)
 - Six units (crs.): Two of the following: English 320, 341, 384 or 452.
 - Six units (crs.): Two of the following: Anthropology 102, 272 or 274; Computer Science 381; Mathematics 122; Philosophy 202, 316 or 422; French 303 or 312; German 312 or 314; Spanish 307 or 312; or Communication 358.

□ **Secondary Education English Minor**

Recommended for students who wish to teach English as an additional subject in grades 6-12.

- **Required Units (crs.):** 27 minimum.
 - Three units (crs.): English 281
 - Area A: 12 units (crs.): Four required literature courses.
- **One** course in English Literary Tradition, including English 333, 340, 342, 344, 346, 351, 353, 356, 362, 363, 364, 365 or 369.
- **One** course in American Literary Tradition, including English 314, 372, 373, 374, 375, 377, 378, 379 or 380.
- **One** course in Shakespeare, including English 347 or 448.
- **One** course in literature by women, 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 units (crs.): One linguistics course, English 301, 341, 383, 384
 - **AREA C:** Three units (crs.): One course in creative writing, including English 204, 303, 304, 305, 306, 308, 329, 330 or 405.
 - **AREA D:** Three units (crs.): One course in specialized literacy or cultural studies chosen from either of the following groups.

Group1: 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.

- **One** of the following: English 223 or Educational Leadership 303.

Comment:

English 307 meets the University Composition Requirement but does not count toward the unit (cr.) requirements for the English minor.

Course Offerings

Writing-Based Inquiry Seminars 188 3 (crs.)

Writing-Based Inquiry Seminars (WBIS) (EN)

In this course, students will develop their writing, critical reading and critical thinking 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 this course will fulfill the Writing-Based Inquiry Seminar requirement. Students who have earned credit for English 101 may not take English 188. Students cannot earn credit for both English 101 and WBIS 188. Prerequisite: Restricted to students with less than 30 credits.

English 100

3 (crs.)

Foundations of College English

A course designed to develop competencies in the fundamentals of English grammar, usage, sentence structure and paragraph writing. Through individualized instruction and tutoring, students placed in English 100 are prepared, upon satisfactory completion, to enter English 101. Units (crs.) earned in English 100 do not apply toward the 42 unit (cr.) general education requirement or toward the minimum 120 units (crs.) required for graduation. Prerequisites: Not open to students who have received credit for WBIS 188, English 101 or English 110. Pass/Fail course.

English 101

3 (crs.)

College English I (EN)

A Writing-Based Inquiry Seminar for university students with 30 or more credits and for CAPP students designed primarily to develop the understanding and skills needed to read and write effectively at the college level. Some attention is given to responsible handling of research materials. Successful completion of English 101 fulfills the first level of the General Education composition requirement. Successful completion will fulfill the Writing-Based Inquiry Seminar requirement. Students who have earned credit for WBIS 188 may not take English 101. Students cannot earn credit for both English 101 and WBIS 188. Prerequisite: 30 units (crs.)

English 103

1 (crs.)

Informational Research Methods Lab: Humanities-Trial Course

A skills-based information literacy lab coordinated with English 302, Advanced Composition: Writing about the Humanities. Students will be introduced to methods of finding, evaluating and using library resources in their discipline. Students wishing to take English 103 must enroll in the co-requisite section of English 302. Prerequisite: Enrollment in co-requisite section of English 302; 60 units (crs.) (including any writing-based inquiry seminar (WBIS 188), or English 101 or English 110) or consent of department chair.

English 110

3 (crs.)

Honors: Composition (EN)

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 program with prior or concurrent enrollment in HNRS 175. Substitutes for English 101.

English 111 **3 (crs.)****Honors: Critical Reading and Writing (EN)**

A Writing-Based Inquiry Seminar in critical reading and writing designed to challenge the advanced academic abilities of University Honors. Students will read Great Books of the Western World including Plato, Sophocles, The Bible and Shakespeare; students will be asked to critically evaluate what they have read and to produce written reports. Prerequisite: University Honors program. Substitutes for English 101.

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 151 **3 (crs.)****British Literature to the 18th Century (XC) (HU)**

A Study of British Literature to 1700.

English 153 **3 (crs.)****American Literature Through Civil War (XC) (HU)**

A study of American literature from its beginnings through the Civil War.

English 154 **3 (crs.)****American Literature after the Civil War (XC) (HU)**

A study of American literature from the Civil War to the contemporary moment.

English 161 **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 165 **3 (crs.)**

20th Century British Literature (XC) (HU)

A study of British Literature written during the 20th Century.

English 202 **3 (crs.)**

College English II (EN)

A composition course designed to develop advanced writing abilities in more complex essay forms, in critical analysis of writing and in the study and application of university level research skills.

English 203 **3 (crs.)**

Honors: Advanced Expository Writing (EN)

A second composition course, for University Honors students not required by their majors to take English 307, 309, 310 or 321. Designed to develop advanced writing and analytical reading abilities in the more complex essay forms encountered in upper-level courses in the students' majors and in other University Honors courses. Emphasis on group discussions in a seminar format, interdisciplinary study, and independent research. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188), or English 101, or English 110.

English 204 **3 (crs.)**

Introduction to Creative Writing

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. Does not fulfill General Education Humanities requirement. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188), or English 101, or English 110.

English 210 **3 (crs.)**

Classical and Medieval Literature (HU) (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 (HU) (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 (HU) (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 (HU) (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 (HU) (XC)

A study of American literature from the Civil War to 1950. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188) or English 101 or English 110. Writing assignments will be required.

English 218 **3 (crs.)**

Introduction to Multi-Ethnic Literatures (HU) (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 (HU) (ES) (XC)

A survey of the various forms of literature through which African Americans have contributed to the diversity of American life and literature. 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) (HU) (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 (HU) (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 3 (crs.)**Introduction to Latina/o Literature (ES) (HU)**

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 3 (crs.)**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 3 (crs.)**Women in Literature (HU) (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 Studies 224. Students may receive credit for only one of the two cross-listed courses. Writing assignments will be required.

English 225 3 (crs.)**Modern British Literature (HU) (XC)**

A study of works by 20th-Century British 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 226 3 (crs.)**Modern American Literature: (HU) (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 (HU) (NW) (XC)

A study of works by modern world authors, in English or English translation. 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 (HU) (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 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. Writing assignments will be required.

English 229 **3 (crs.)**

Honors: African American Literature (HU) (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 UW Oshkosh Honors program with prior or concurrent enrollment in HNRS 175. Writing assignments will be required.

English 231 **3 (crs.)**

Literature and Film (HU) (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 238 **3 (crs.)**

Introduction to the Literature of India (NW) (HU)

A study of significant literary works of India in their cultural contexts. All texts are in English or English translation. Meets University non-Western requirement. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188) or English 101 or English 110. Writing assignments will be required.

English 239 **3 (crs.)**

Introduction to Chinese Literature (NW) (HU) (XC)

A study of works by selected Chinese essayists, poets, novelists and short story writers from the Classical Age to the present. All texts are in English translation. Meets University non-Western requirement. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188) or English 101 or English 110. Writing assignments will be required.

English 240 **3 (crs.)**
Introduction to Japanese Literature (NW) (HU)

A survey of selected Japanese works from the classical period to the present. All texts are in English translation. Meets University non-Western requirement. Prerequisite: Any Writing-Based Inquiry Seminar (WBIS 188), or English 101, or English 110.

English 243 **3 (crs.)**
Introduction to Nature Writing (HU) (XC)

An introduction to nature writing. Various authors and historical periods may be covered. Focus on the personal essay, but poetry and fiction may also be considered. Writing assignments will 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 244 **3 (crs.)**
Japanese Nature Writing (HU) (NW) (XC)

An examination of selected Japanese literary works, with a focus on the significance of nature in Japanese literature. All texts are in English translation. Cross-listed: English 244/Environmental Studies 244. 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. Writing assignments will be required.

English 247 **3 (crs.)**
Introduction to Shakespeare (HU) (XC)

Introduction to Shakespeare is a course for non-English majors. It will cover several of the best-known plays as such 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 281 **3 (crs.)**
Introduction to English Studies

An introduction of the many facets of English Study, including literary theory, multicultural literature and approaches to reading and writing about a variety of texts, such as fiction, poetry, essays, film and others. This is a required course for all English majors. Does not fulfill the General Education 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, 224, 225, 226, 227, 228, 229, 231 or 247.

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. Prerequisite: English 281 or consent of instructor. 301/501

English 302

3 (crs.)

Advanced Composition: Writing About the Humanities (EN)

An advanced composition course designed to enhance proficiency in critical reading and thinking and in expository writing on issues relevant to the Humanities and Fine Arts.

Recommended for majors in any of the Humanities and Fine Arts. Prerequisite: 45 units (crs.) including any Writing-Based Inquiry Seminar (WBIS 188), English 101, English 110, English 202, or consent of department chair. Limit to three crs. of Advanced Comp per semester. English 302 may not be taken concurrently with English 307, 309, 310, 316, 317, 318, 321, or 389.

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 department chair. 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 303 or consent of department chair. 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 307 **3 (crs.)**

Advanced Composition for Secondary Education - Maj/Min (EN)

An advanced composition course for Secondary Education English majors and minors, designed to develop further skills in analyzing and researching contemporary uses of written English. Attention is also given to the writing process as it is employed in the secondary classroom. Prerequisite: 45 units (crs.) (including any Writing-Based Inquiry Seminar (WBIS 188), or English 101, English 110, English 202, or consent of department chair. Limit to three crs. of Advanced Comp per semester. English 307 may not be taken concurrently with English 302, 309, 310, 316, 317, 318, 321 or 389.

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: 1) the composition of an autobiography by the students, 2) primary readings of autobiographies, and 3) 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 309 **3 (crs.)**

Advanced Composition for Business (EN)

An advanced composition course for Business majors, designed to enhance proficiency in critical reading and thinking and in expository writing on issues relevant to business. Attention is also given to business communications such as correspondence, reports and resumes. Required of Business majors. Prerequisite: 45 units (crs.) including any Writing-Based Inquiry Seminar (WBIS 188), English 101, English 110, English 202, or consent of department chair. Limit to 3 credits Advanced Comp per semester. English 309 may not be taken concurrently with English 302, 307, 310, 316, 317, 318, 321 or 389.

English 310 **3 (crs.)**

Honors: Advanced Composition (EN)

An advanced composition course for students enrolled in the University Honors Program. 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, English 202 or consent of department chair. Limit to three crs. of Advanced Comp per semester. University Honors Program participant with prior or concurrent

enrollment in Honors 175. English 310 may not be taken concurrently with English 302, 307, 309, 316, 317, 318, 321 or 389.

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 316 **3 (crs.)**

Advanced Composition: Writing About the Social Sciences (EN)

An advanced composition course, designed to enhance proficiency in reading and thinking and in expository writing on issues relevant to the social sciences. Recommended for majors in any of the social sciences. Prerequisite: 45 units (crs.) including any Writing-Based Inquiry Seminar (WBIS 188), English 101, English 110, English 202, or consent of department chair. Limit to three crs. of Advanced Comp per semester. English 316 may not be taken concurrently with English 302, 307, 309, 310, 317, 318, 321 or 389.

English 317 **3 (crs.)**

Technical Writing (EN)

An elective composition course, designed to develop proficiency in writing technical and scientific reports and articles related to students' areas of specialization. Recommended by some major departments. Prerequisite: 45 units (crs.) including any Writing-Based Inquiry Seminar (WBIS 188), English 101, English 110, English 202, or consent of department chair. Limit to three crs. of Advanced Comp per semester. English 317 may not be taken concurrently with English 302, 307, 309, 310, 316, 318, 321 or 389.

English 318 **3 (crs.)**

Advanced Composition: Writing About the Sciences (EN)

An advanced composition course for Science majors, designed to enhance proficiency in critical reading and thinking and in expository writing on issues relevant to the sciences with additional emphasis on research. Recommended for majors in the sciences and mathematics. Prerequisite: 45 units (crs.) including any Writing-Based Inquiry Seminar (WBIS 188), English 101, English 110, English 202, or consent of department chair. Limit to three crs. of Advanced Comp per semester. English 318 may not be taken concurrently with English 302, 307, 309, 310, 316, 317, 321 or 389.

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 and 20th Centuries, oral tradition poetry and surrounding cultural materials.
Prerequisite: English 281 or consent of instructor. 319/519

English 320 **3 (crs.)**

Psycholinguistics

An introduction to the study of mental processes involved in listening to, speaking and learning language. Particular attention is given to language acquisition and development and the implications of psycholinguistics for the children learning to speak, read and write. Prerequisite: English 301 or English 383. 320/520

English 321 **3 (crs.)**

Advanced Composition for Elementary Education Majors (EN)

An advanced composition course for Elementary Education majors, also usually taken by Special Education majors. Designed to develop advanced abilities in expository writing, in research writing and in the study of the American English language. Prerequisite: 45 units (crs.) including any Writing-Based Inquiry Seminar (WBIS 188), English 101, English 110, English 202, or consent of department chair. Limit to three crs. of Advanced Comp per semester. English 321 may not be taken concurrently with English 302, 307, 309, 310, 316, 317, 318 or 389.

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 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**3 (crs.)****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**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 Studies 332. Students may receive credit for only one of the two cross-listed courses. Prerequisite: English 281 or consent of instructor.

English 333**3 (crs.)****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**3 (crs.)****Wisconsin in Literature**

Studies in Wisconsin literature, legends and lore. Prerequisite: English 281 or consent of instructor.

English 335 **3 (crs.)**

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: English 281 or Junior standing. 341/541

English 342 **3 (crs.)**

Literature of the Romantic Era Green Romanticism: Optional Content

Examines the important role Romantic literature has played in the history of Western environmentalism and role that environmental science and environmentalism have played in the Romantic movements. Examines the relationships between people and how the landscape is imagined in poetry and prose, and how both literature and the land itself is structured by institutions of class, economics, gender, science and law. This course may be offered with different content. Cross-listed: Environmental Studies 342/English 342. With a different subtitle, it may be taken twice with the signature of the department chair. Prerequisite: English 281 or consent of instructor. 342/542

English 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.

English 344**3 (crs.)****Milton**

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

English 345**3 (crs.)****Twentieth-Century 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. Studies in literature written by women in the 20th-century, with emphasis on works by contemporary authors. Cross-listed: English 345/Women's Studies 345. Students may receive credit for only one of the two cross-listed courses. Prerequisite: English 281 or consent of instructor.

English 346**3 (crs.)****Chaucer and His Age**

A study of the major works in medieval English literature with emphasis on Chaucer. Prerequisite: English 281 or consent of instructor. 346/546

English 347**3 (crs.)****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**3 (crs.)****Honors: Twentieth-Century Women Authors**

Studies in literature by American and British women writers of the 20th century, 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**3-4 (crs.)**

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. Offered jointly by the English Department and the Division of Continuing Education. Itineraries, special course fees and specific course requirements will be available whenever the course is offered. 350/550

English 351 **3 (crs.)****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 **3 (crs.)****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 354 **3-6 (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 356 **3 (crs.)****Special Topics in Early British Drama: 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. This study of English drama will focus on one of a variety of topics relevant to medieval, early-modern and/or Restoration periods, such as the Early-modern Theater as Political Space, The Drama of Revenge, Early-Modern Drama as Colonialist Discourse, or Problematizing Gender in Medieval, Early-modern, and Restoration drama. Prerequisite: English 281 or consent of instructor. 356/556

English 357 **3 (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 **3 (crs.)****Postcolonial 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. 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

English 361 **3 (crs.)****Asian American 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. 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

English 362 **3 (crs.)****British Literature of the Long Eighteenth Century: 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. 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

English 363 **3 (crs.)****Eighteenth-Century English Novel**

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

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

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 20th-century British fiction. Prerequisite: English 281 or consent of instructor. 365/565

English 366 **3 (crs.)**

Science Fiction

An examination of major 20th-century works in science fiction. Prerequisite: English 281 or consent of instructor.

English 367 **3 (crs.)**

African Literature (NW)

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)

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 Native American literature of the 19th and 20th centuries, oral tradition, poetry and surrounding cultural materials. 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 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.)**

Twentieth-Century 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. 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, 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 Wheatley, 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 analysis of critical theories and their influence from the Greeks and Romans to the present; application of these theories 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. Prerequisite: English 281 or Junior standing. 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. Prerequisite: English 281 or Junior standing. 384/584

English 385**3 (crs.)****Computers and Writing**

In this course, students will explore the potential effects of computers on the writing process and on writing pedagogy. We will survey the research on the effects of computers on the social and cognitive aspects of writing, and we will study some theoretical works that attempt to predict the ways in which writing will continue to change in an increasingly computer-rich society. Students will analyze and critique hypertextual essays and stories, and will compose hypertexts of their own. 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 389**3 (crs.)****Advanced Composition for Nursing (EN)**

An advanced composition course for Nursing majors, designed to enhance proficiency in critical reading and thinking and in expository writing on issues relevant to the nursing profession, with additional emphasis on research. Prerequisite: 45 units (crs.) including any Writing-Based Inquiry Seminar (WBIS 188), English 101, English 110, English 202, or consent of department chair. Limit to three credits of Advanced Comp per semester. English 389 may not be taken concurrently with English 302, 307, 309, 310, 316, 317, 318 or 321.

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.)**

Gay and Lesbian 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. An examination of lesbian and gay literature, with emphasis on work by contemporary authors. Readings will be arranged thematically, with particular attention to identity politics and to the AIDS epidemic. Cross-listed: English 391/Women's Studies 391. Students may receive credit for only one of the two cross-listed courses. Prerequisite: English 281.

English 392 **3 (crs.)**

Special Topics 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. 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

English 393 **3 (crs.)**

Latina/o Literature: Optional Content (HU) (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. 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

English 394 **3 (crs.)**

Multi-Ethnic Literatures: 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. 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

English 395 **3 (crs.)**

Caribbean Literature: Optional Content

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

English 396 **3 (crs.)**

Literature and History: Optional Content

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

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.)**

Shakespeare II - 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. An intensive seminar in the advanced study of Shakespeare's works; focus may be on one of a variety of topics and/or approaches to Shakespearean drama. Prerequisite: English 347. 448/648

English 452 **3 (crs.)**

Applied Linguistics

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: English 301 or 383. 452/652

English 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.

English 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. Prerequisites: University Honors program and junior standing. Maximum of six units (crs.).

English 481 **3 (crs.)**

Seminar in English Studies - Optional Content

An intensive capstone seminar emphasizing synthesis and evaluation of work completed in English major. Seminar paper and portfolio self-assessment required. Prerequisite: English 381 and senior standing.

English 482 **3 (crs.)**

Recent Literary Criticism: 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. Students will analyze one or more major 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

David Barnhill, Director

Department Office: Sage Hall 3451

Department Telephone: (920) 424-0964

Code 37 or ENV STDS

Faculty

Brown (Anthropology)	Pillsbury (Biology/Microbiology)
Coulibaly (Geography and Urban Studies)	Plude (Chemistry)
Cross (Geography and Urban Affairs)	Rainboth (Biology/Microbiology)
Dunn (Business)	Rindo (English)
Feldman (Environmental Studies)	Roth (English)
Gutow (Chemistry)	Scribner (Political Science)
Haley (Economics)	Simmons (Political Science)
Haynes (English)	Slagter (Political Science)
Hiatt (Geology)	Spehar (Anthropology)
Hinrichs (Communication)	Stelzer (Biology/Microbiology)
Holton (Biology/Microbiology)	Van Auken (Sociology/Environmental Studies)
Kleinheinz (Biology/Microbiology)	Wise (Biology/Microbiology)
Lammers (Biology/Microbiology)	Zaniewski (Geography and Urban Planning)
Landry (English)	

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.

☐ **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.

☐ **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 to 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 units (crs.)**
 - Environmental Studies 101
- **Environmental Science: 11 units (crs.)**
 - Two of the following: Chemistry 103, Biology 105, Geography 121, Geology 150
 - Environmental Studies 260
- **Environmental Policy and Values: 9 units (crs.)**
 - Religious Studies 162/Environmental Studies 162 or 243 or 244
 - Environmental Studies 261
 - Environmental Studies 282
- **Advanced Environmental Policy and Values: 6 units (crs.)**
 - Two approved upper level Policy and Values courses other than Geography
- **Advanced Environmental Science: 6-7 units (crs.)**
 - Two approved upper level Environmental Studies courses
- **Interdisciplinary Seminars: 6 units (crs.)**
 - Environmental Studies 370, 490

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

Environmental Studies Major

In Addition to the Core Courses:

A. Environmental Science Emphasis: 22-24 units (crs.)

- **Introductory Science: 10 units (crs.)**

- Chemistry 105, 106

Environmental Science Breadth

- Courses from two of the four following areas.
 - **Biology/Ecology:** Biology 349, Environmental Studies 305
 - **Chemistry:** Chemistry 221
 - **Resource Management:** Geography 314
 - **Earth Science:** Geography 461; Geology (any upper level Geology course approved for the major)

(Note: The areas must be different than the track chosen for the depth requirement. Must complete two courses in this category and these courses may be the same as those taken for the Advanced Environmental Science requirement in the core. These courses may not be the same as those taken for the Advanced Environmental Policy and Values requirement in the core.)

- **Environmental Science Depth**

- Four approved upper-level courses in one of the three Environmental Science Tracks. *(Note: These courses may be the same as those taken for the Advanced Environmental Science requirement in the core. These courses may not be the same as those taken for the Advanced Environmental Policy and Values requirement in the core. Upper-level environmental science courses that are not cross-listed in any science department may be approved to serve as depth requirement courses.)*
- Up to three of these credits can be an internship or independent study in that department.

1. Biology/Ecology Track:

- **Anthropology/Environmental Studies:** Anthropology 372 or Environmental Studies 372.
- **Anthropology/Environmental Studies:** Anthropology 368 or Environmental Studies 368.
- **Biology/Environmental Studies:** Biology 314 or Environmental Studies 314; Biology 318 or Environmental Studies 318.
- **Biology:** Biology 325, 326, 327, 336, 349, 376, 386.
- **Environmental Studies:** Environmental Studies 391, 396.
- **Nursing:** Nursing 361.

2. Resource Management Track:

- **Biology/Environmental Studies:** Biology 318 or Environmental Studies 318.
- **Geography:** Geography 313, 314, 364, 371, 382, 391, 414, 471, 472.

3. Earth Science Track:

- **Geography:** Geography 304, 335, 363.
- **Geology:** Geology 320, 328, 335, 365, 366, 370, 371

B. Environmental Policy and Values Emphasis: 15-17 units (crs.)

- **Environmental Policy and Values Depth**

- Four courses from the Policy, Planning, and Resource Management Track or the Society and Values Track. (*Note: These courses may be the same as those taken for the Advanced Environmental Policy and Values requirement in the core.*) Courses counting for the Environmental Policy and Values Breadth requirement cannot also count for the Environmental Policy and Values Depth requirement.
- **Environmental Policy and Values Breadth**
 - Two courses from the track not chosen for the depth requirement (*Note: These courses may be the same as those taken for the Advanced Environmental Policy and Values requirement in the core.*) Courses counting for the Environmental Policy and Values Breadth requirement cannot also count for the Environmental Policy and Values Depth requirement.
- **Environmental Policy and Values Skills**

One course from the following: Communication 275, Economics 355, 360, Environmental Studies 375, Geography 391, 471 (*Note: A course taken as satisfying a skill cannot double count as a course in the Advanced Environmental Policy and Values depth requirement or the Advanced Environmental Policy and Values breadth requirement.*)

1. Policy, Planning, and Resource Management Track

- **Anthropology/Environmental Studies:** Anthropology 368 or Environmental Studies 368
- **Business/Environmental Studies:** Business 450 or Environmental Studies 450
- **Geography:** Geography 304, 311, 313, 314, 335, 363, 364, 371, 377, 382, 391, 414, 419, 471, 472.
- **Economics:** Economics 355, 360.
- **Environmental Studies:** Environmental Studies 310, 311, 320.
- **Political Science:** Political Science 316, 326, 388 or Environmental Studies 388.
- **Public Administration:** Public Administration 391.
- **Sociology/Environmental Studies:** Sociology 315 or Environmental Studies 315.
- **Urban Studies:** Urban Studies 310, 317.

2. Society and Values Track

- ☐ **Anthropology:** Anthropology 348.
- ☐ **Anthropology/Environmental Studies:** Anthropology 380 or Environmental Studies 380.
- ☐ **Communication/Environmental Studies:** Communication 455 or Environmental Studies 455.
- ☐ **English/Environmental Studies:** English 342 or Environmental Studies 342.
- ☐ **English/Environmental Studies:** English 343 or Environmental Studies 343.
- ☐ **Environmental Studies:** Environmental Studies 300, 332, 375, 390, 395, 414.
- ☐ **History/Environmental Studies:** History 326 or Environmental Studies 326.
- ☐ **History/Environmental Studies:** History 339 or Environmental Studies 339.
- ☐ **History/Environmental Studies:** History 345 or Environmental Studies 345.
- ☐ **History/Environmental Studies:** History 355 or Environmental Studies 355.
- ☐ **Religious Studies:** Religious Studies 362.
- ☐ **Sociology:** Sociology 407.

- ☐ **Sociology/Environmental Studies:** Sociology 313 or Environmental Studies 313.
- ☐ **Women's Studies/Environmental Studies:** Women's Studies 365 or Environmental Studies 365.

The Minor(s)

Environmental Studies Minor

- **Required Units (crs.):** 25 minimum
- **Required Courses:** 25 units (crs.):
 - **Environment and Science Area**, Seven units (crs.) as follows: Four units (crs.) from Biology 105, Chemistry 103, Geology 150, Geography and Urban Planning 121; and 3 units (crs.) from Biology 260/ Environmental Studies 260.
 - **Environment and Society Area**, Six units (crs.) as follows: Three units (crs.) from Environmental Studies 101, and three units (crs.) from Environmental Studies 261/Political Science 261/Sociology 261.
 - **Environment and Values area**, Six units (crs.), three units (crs.) from English 243/Environmental Studies 243, English 244/Environmental Studies 244, Religious Studies 162/Environmental Studies 162; Three units (crs.) from Environmental Studies 272, 282.
 - **Interdisciplinary Seminars**, Six units (crs.) from Environmental Studies 370, Environmental Studies 490

Course Offerings

Environmental Studies 101 **3 (crs.)**

Seminar on Environmental Issues (SS) (XS)

An interdisciplinary course exploring the complex relationships between humans and ecosystems. Conservation biology, social science and environmental ethics will be introduced to illuminate contemporary environmental issues (specific topics will vary). The course will facilitate critical questioning about the proper relationship between humans and the natural world, while providing an introduction to the field of environmental studies. 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) (SS)

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 162 **3 (crs.)**

Religion and Nature (HU)

Examines diverse perspectives regarding values and environmental responsibility as well as the social actors and movements which embody them. Foci may include: Western Civilization and environmental ethics, environmental values in non-western cultures, environmental values in small scale societies, the aesthetics of nature (including as represented in visual art), religious perceptions of place, environmental values in fiction, prose and poetry, and ecological ethics and technology. Credit cannot be received for both Environmental Studies 162 and Religious Studies 162.

Environmental Studies 243 **3 (crs.)**

Introduction to Nature Writing (HU) (XC)

An introduction to nature writing. Various authors and historical periods may be covered. Focus on the personal essay, but poetry and fiction may also be considered. Writing assignments will 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 244 **3 (crs.)**

Japanese Nature Writing (HU) (NW) (XC)

An examination of selected Japanese literary works, with a focus on the significance of nature in Japanese literature. All texts are in English translation. Cross-listed: English 244/Environmental Studies 244. 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. Writing assignments will be required.

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. Prerequisite: Restricted to Environmental Studies majors and minors, or by permission.

Environmental Studies 261 **3 (crs.)**

Environment and Society (SS)

Examines relationships 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 272 **3 (crs.)**

Environment, Communication & Culture (SS)

Introduces cultural, media and communication studies, focusing on the cultural communication of environmental issues and ideas. Addresses how environmental issues are framed and represented by various media; how these images and representations are taken up and made use of within a variety of cultural communities and discourses; and the different ways in which environmental ideas circulate between media, science and popular and alternative cultures in North America today.

Environmental Studies 282 **3 (crs.)**

Environment, Community and Values (HU)

An interdisciplinary humanities course, which examines how social, religious, aesthetic and philosophical values are interwoven in the context of environmental themes and case studies. Explores the commonalities and differences among these three disciplines, their powers and limits, and the connections between the humanities and the social sciences and sciences in an environmental context. Students critically analyze current movements and leading thinkers by studying literature, personal essays, cultural critiques and philosophical arguments. Prerequisite: Environmental Studies 101 and one of the following: Environmental Studies 162 or 243 or 244 or consent of instructor. Special Course fee \$20.00.

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 305 **3 (crs.)**

The Biology, Identification and Management of Invasive Species

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 non-native, will be covered. Invasive species with the most notable ecological and economic impacts in the 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.

Environmental Studies 310 **3 (crs.)**

Comprehensive Planning

This course introduces students to the comprehensive urban planning process. Students will engage in data collection and analysis. Students will engage in data collection and analysis, and will critique existing comprehensive plans. Prerequisites: Urban Ping 300 and Geography 391 with a grade of C or better in both courses, Geography 471 (may be taken concurrently).

Environmental Studies 311 **3 (crs.)**

Economic Geography

A topical approach to the analysis of spatial variations in man's activities related to producing, distributing, servicing and consuming various products. Prerequisite: Geography 111.

Environmental Studies 313 **3 (crs.)**

Rural Sociology (SS)

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.

Environmental Studies 315 **3 (crs.)**

Population Problems (SS)

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 and Policy

This course focuses on U.S. (federal) environmental law and policy, especially laws related to social behaviors and climate change. The course examines policy-making processes, particularly in administrative agencies. Specific policy areas include air, water, waste and energy policy, but students have the opportunity to examine their own policy areas of interest. 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 and policy through a sustainability lens. Students are strongly recommended to have prior coursework or an equivalent understanding of basic principles of American government (Poli Sci 105) and Environmental Studies (either Env Stds 101 or Poli Sci/Env Stds 261).

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; and 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)

Environmental Studies 320 **3 (crs.)**

Topics in Campus Sustainability

This course examines the concept of sustainability at three levels: 1) as a social issue facing the global community; 2) as a guiding principle for the operations, teaching, research and outreach at institutions of higher education; and 3) 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 326 **3 (crs.)**

American Environmental History (SS)

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.

Environmental Studies 328 **1 (crs.)**

Energy and Facilities Management

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 six credits of upper-level business classes per semester. Business 328/Environmental Studies 328

Environmental Studies 329 **1 (crs.)**

Creating Healthy, Sustainable Communities

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: NOTE: For any student not admitted to the College of Business, the prerequisites to enroll in the upper level courses for this minor is 60 credits earned, 2.5 combined GPA and limit of six credits of upper-level business classes per semester. Environmental Studies 329/Business 329

Environmental Studies 330 **3 (crs.)**

Sustainability Management

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: NOTE: for any student not admitted to the College of Business, the prerequisites to enroll in the upper level courses for this minor is 60 credits earned, 2.5 combined GPA and limit of six credits of upper-level business classes per semester. Business 330/Environmental Studies 330

Environmental Studies 332 **3 (crs.)**

Radical Environmentalism

Radical environmental groups have drawn increasing attention as they engage in lifestyle activism, civil disobedience, sabotage and violence in their efforts to prevent and reverse environmental degradation. This course explores cultural tributaries and diverse forms of such movements, examining the worldviews (ecological understandings, cosmologies, religious perceptions, and political ideologies) that animate their members, the reactions they engender and their various impacts and likely, future prospects.

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. Prerequisite: Nine credits of history or environmental studies, or instructor's consent.

Environmental Studies 342 **3 (crs.)**

Literature of the Romantic Era Green Romanticism: Optional Content

Examines the important role Romantic literature has played in the history of Western environmentalism and role that environmental science and environmentalism have played in the Romantic movements. Examines the relationships between people and how the landscape is imagined in poetry and prose, and how both literature and the land itself is structured by institutions of class, economics, gender, science and law. This course may be offered with different content. Cross-listed: Environmental Studies 342/English 342. With a different subtitle, it may be taken twice with the signature of the department chair. Prerequisite: English 281 or consent of instructor. 342/542

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. Prerequisite: Three credits of history or environmental studies, or instructor's consent.

Environmental Studies 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: History 101 or History 102.

Environmental Studies 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: Three credits of history or environmental studies, or instructor's consent.

Environmental Studies 365 **3 (crs.)**

Gender and Nature (SS)

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 Studies 365. Students may receive credit for only one of the two cross-listed courses.

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, over-hunting, 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 370 **3 (crs.)**

Environmental Science, Policy & Problem Solving (SS)

Drawing on interdisciplinary sources that comprise contemporary environmental science research, this course examines the capability of these sciences to provide solutions to environmental problems and enhances student abilities to critically evaluate environmental management, policy and modeling tools. The influential role environmental scientists exert on local, regional and national policies will be examined through case studies. Prerequisite: Environmental Studies 260 (Environmental Science) and Environmental Studies 261 (Environment and society), or department consent.

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 375 **3 (crs.)**

Ecosocial Advocacy

A critical analysis of various philosophies and forms of environmental and social advocacy, as well as a critical examination of case studies of activists and movements. Also includes practical training in skills needed for effective ecosocial change. Prerequisite: 30 credits or instructor's consent.

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/Anthropology 380. Students may receive credit for only one of the two cross-listed courses.

Environmental Studies 388

3 (crs.)

Global Environmental Politics (SS)

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 (SS)

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 (SS)

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

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. Prerequisite: Environmental Studies 260 or consent of instructor. Special fees may apply.

Environmental Studies 414 **3 (crs.)**

Bioregionalism

This course critically examines the contemporary bioregional movement, bioregional movement, a complex phenomenon that focuses on intimately knowing one's local bioregion and living harmoniously with it. Bioregionalism includes the study of biogeography, practices such as community sustained agriculture and land trusts, and Utopian visions of an ideal, ecological society. Students will study Wisconsin's natural communities, local practices and bioregional social theory and philosophy. Includes a field trip.

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 450 **3 (crs.)**

Environmental Management

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 450/Environmental Studies 450. Students may receive credit for only one of the two cross-listed courses.

Environmental Studies 455 **3 (crs.)**

Environmental Communication

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 118 and 236 and 368 or Instructor Permission.

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 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: NOTE: For any student not admitted to the College of Business, the prerequisites to enroll in the upper level courses for this minor is 60 credits earned, 2.5 combined GPA and limit of six credits of upper-level business classes per semester. Business 464/Environmental Studies 464

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 six units (crs.)

Environmental Studies 490 **3 (crs.)**

Environmental Studies Senior Seminar (SS)

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.

Foreign Languages and Literature

Information

Department Office: Radford, Room 315

Department Telephone: (920) 424-4004

Department Website: www.uwosh.edu/foreignlanguage

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	Gonzalez-Muntaner
Bryan	Hanai
Cortes	Hohbein-Deegen
Dcamp	Lareau
Dziedzic	Louar
Gier	Wade-Sirabian
Gomez-Torres	

Degrees

- **Undergraduate:** A major in Foreign Languages 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).
- **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.

□ **The Minor(s)**

- 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.

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 Foreign Languages and Literatures 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.

Additional Requirements for Majors and Minors with Education Emphasis

- **FRENCH/GERMAN/SPANISH MAJOR** (Secondary Education emphasis)
 - Students seeking K-12 licensure must complete:
 - Elementary Education 330 Foreign Languages in the Elementary School and
 - Secondary Education 347 Methods of Teaching Foreign Languages
 - Elementary Education 311 Teaching Language Arts or Reading Education 305 Reading Methods and Strategies
 - Students seeking 6-12 or 9-12 licensure must complete:
 - Secondary Education 347 Methods of Teaching Foreign Languages

Comment:

Students majoring in a foreign language with an education emphasis might consider the possibility of minoring in ESL, Bilingual Education, or a second foreign language.

- **French/German/Spanish Minor** (Education emphasis)
 - Students seeking K-12 licensure must have a K-12 major and must complete:
 - Elementary Education 330 Foreign Languages in the Elementary School
 - Secondary Education 347 Methods of Teaching Foreign Languages
 - Elementary Education 311 Teaching Language Arts or Reading Education 305 Reading Methods and Strategies
 - Students seeking 6-12 licensure must complete:
 - Secondary Education 347 Methods of Teaching Foreign Languages
- **Elementary Education Majors**
 - Students seeking licensure in French, German, or Spanish must complete:

- Elementary Education 330 Foreign Languages in the Elementary School
- Secondary Education 347 Methods of Teaching Foreign Languages
- Elementary Education Majors seeking P-K-3 or 1-6 licensure in a foreign language must complete:
 - Elementary Education 330 Foreign Languages in the Elementary School
 - Secondary Education 347 Methods of Teaching Foreign Languages

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”.
- Study Abroad Programs Sponsored by, or recommended by the DFLL:
 - **French**
 - Students are encouraged to study through the UW Stevens Point semester-long program in Caen, France and a shorter study abroad program in Canada at the Universite du Quebec a Chicoutimi.
 - **German**
 - Students are encouraged to study through the Wisconsin-Hessen Student Exchange.
 - **Spanish**
 - The DFLL sponsors two study abroad programs: The Oshkosh in Salamanca (Spain) program held at the Universidad de Salamanca; and the Centro Tinku in Cusco, Peru.

Prerequisites: Before applying to any of the programs, students wishing to participate should consult with the Office of International Education and/or the tour leader(s) for current information about any prerequisites.

- Please consult chairperson and/or program coordinators for information regarding additional programs in French, German and Spanish or programs in other languages or visit the DFLL web page.

Required Core Courses

Foreign Language

- **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.
- **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 cr.
- **Spanish**
 - Spanish 203 Intermediate Structure and Expression I 3 crs.
 - Spanish 204 Intermediate Structure and Expression II 3 crs.

Retroactive Unit (cr.) Policy

- The Department participates in the Experiential Unit (cr.) Program. For further information, consult Department Chairperson.
 - **University of Wisconsin Oshkosh Advanced Placement and Retroactive Unit (cr.) Policy:**
 - Students with prior foreign language training are eligible to earn retroactive units (crs.), 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 units (crs.), the student must apply at Radford Hall 315 when the course is completed. The department honors retroactive units (crs.) granted to transfer students. A detailed explanation of the Retroactive Unit (cr.) Policy and Advanced Placement procedure is available from the Department of Foreign Languages and Literature.

- The Department also offers instruction in Arabic, Chinese, Japanese and Russian, which satisfies the Bachelor of Arts language requirement.

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

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 (ex: French/Journalism) is a plus for a rewarding career within a global context.

- **Required Units (crs.):** 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 Major (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 cultural 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 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:
 - 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 Minimum Requirement (3 crs.)
- **Comment:**

The Department encourages students to participate in the UW Stevens Point spring semester in Caen; other options are the Université du Québec à Chicoutimi programs or other programs in France. Students considering graduate work in French, Comparative Literature or Foreign Language Education should consult with French program faculty.

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 Units (crs.): 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 Major (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.

2. **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.)
3. **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.

5. **Required Courses:** In addition to the Core Courses:
 - German 301, 304, 306, 308, 312, 314, 330 (21 crs.)
 - One additional literature course (3 crs.)
 - One additional culture course (3 crs.)

Japanese 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 Units (cr.):** 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 credits).
- **Japanese Culture in Global Context:** One course from: Art 317, English 221, or English 361 (3-credits)
- **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 (nine credits)
- **Capstone** – Japanese 464 (three credits) Senior thesis in Japanese Studies.
- **Electives (4-6 credits):** Select from Japanese 305, 320, 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.

Spanish Major

Recommended for students who seek a rich foundation in the language, literature and civilization of Spain and Spanish America.

- **Required Units (crs.):** 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.
 - Students can only register for a maximum of two literature courses per semester.
- **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 in Spain, Peru, or other University-approved programs throughout the Spanish-speaking world.

- **Spanish Major (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. (18 credits).
- **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 credits)
 - **Literature emphasis:** Required 314, plus three additional literature courses; 307 and one civilization course, and one optional language or civilization course. (21 credits)
 - **Language emphasis:** Required 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 credits)
 - **Language and Literature emphasis:** Required 314, plus two additional literature courses; 307 and one civilization course; two additional courses (minimum one language course) (21 credits)
- **Comment:**

Students considering graduate work in Spanish, Comparative Literature or in Foreign 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 Units (crs.):** 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 Units (crs.):** 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 Units (crs.):** 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 Units (crs.):** 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 Units (crs.):** 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, 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 Units (crs.):** 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, 310, 311, 301 (9 crs.)
- **Electives:** Sufficient courses (6 crs.) from the Department's offerings to meet the Minimum Requirement: All electives must be upper level courses. Spanish 360 Special Topics, may be repeated for credit, however only one class from the "service courses" (341, 342, 343) may be counted toward the major or minor.

7. Spanish Minor (Elementary and Secondary Education)

Recommended for students who wish to fulfill requirements leading to Department of Public Instruction Licensure.

- **Required Units (crs.):** 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:** Sufficient courses from the Department's offerings to meet the Minimum Requirement (9 crs.) All electives must be upper level courses. Spanish 360 Special Topics, may be repeated for credit, however only one class from the "service courses" (341, 342, 343) may be counted toward the major or minor.

Course Offerings

Courses in Arabic

The following courses may be offered both on campus and through study abroad programs: Arabic

Arabic 110 4 (crs.)

Introduction to Arabic I (HU) (XC) (NW)

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 (HU) (XC) (NW)

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 (HU) (XC) (NW)

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 (HU)(XC)(NW)

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.

Courses in Arapaho

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 Salzmann 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 Salzmann 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 Salzmann 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.

Courses in Chinese

Chinese 110 **4 (crs.)**

Introduction to Chinese I (HU) (XC) (NW)

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 (HU) (XC) (NW)

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 (HU) (XC) (NW)**

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 (HU) (XC) (NW)**

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**

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.

Chinese 311 **4 (crs.)****Intermediate Chinese IV**

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.

Courses in Foreign Languages

Foreign Lang & Lit All 120

3 (crs.)

Bordercrossing and Migrant Identities in the Americas (XC) (ES) (HU)

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 122

3 (crs.)

Sustainable Development Discourses in Colonial Latin America (XC) (HU)

This Quest 1 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.

Courses in French

The following courses may be offered both on campus and through study abroad programs: French 301, 303, 304, 315, 318 and 330.

French 110

4 (crs.)

Introduction French I (HU) (XC)

Introduction to the land and the 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.

French 111

4 (crs.)

Introduction to French II (HU) (XC)

Prerequisite: French 110 or Placement Test. (4+1)

French 203

3 (crs.)

Intermediate Structure and Expression I (HU) (XC)

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. Strongly recommended: French 208 or 209 (concurrent enrollment)

French 204 **3 (crs.)**

Intermediate Structure and Expression (HU) (XC)

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. Strongly recommended: French 208 or 209 (concurrent enrollment).

French 208 **2 (crs.)**

Intermediate Conversation (HU)

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 (HU) (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. This course is a substitute for French 204 and 208.

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. Strongly recommended: French 208.

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 (crs.)**

Advanced French Grammar

French 312, Advanced French Grammar. Prerequisites: French 204, or 248 with a grade of B or better.

French 315 **3 (crs.)**

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 (crs.)**

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 (crs.)****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**3 (crs.)****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**3 (crs.)****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**3 (crs.)****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**3 (crs.)****Honors: Masterpieces of French Literature in English Translation**

Variable themes selected from major works of French literature.

French 360**1-3 (crs.)****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 **3 (crs.)**

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 **3 (crs.)**

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 **3 (crs.)**

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 **3 (crs.)**

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 **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.

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 six units (crs.).

Courses in German

The following courses may be offered both on campus and through study abroad programs:

German 110, 203, 301, 304, 308, 314 and 330.

German 110 **4 (crs.)**

Introduction to German I (HU) (XC)

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. (4+1)

German 111 **4 (crs.)**

Introduction to German II (HU) (XC)

Prerequisite: German 110 or Placement Test. (4+1)

German 203 **3 (crs.)**

Intermediate Structure and Expression I (HU) (XC)

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 **3 (crs.)**

Intermediate Structure and Expression II (HU) (XC)

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 **2 (crs.)**

Intermediate Conversation I (HU)

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 **2 (crs.)**

Intermediate Conversation II (HU)

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 **5 (crs.)**

Fourth Semester German for CAPP Programs (HU) (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 301 **3 (crs.)**

Advanced Composition and Conversation I

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

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

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

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 **3 (crs.)**

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 **3 (crs.)**

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 **3 (crs.)**

German Literature from the Twentieth Century to the Present

From Naturalism to the present. Prerequisites: German 301 and 304, 301 and 312, or 304 and 312, or consent of instructor.

German 323 **2-3 (crs.)**

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 **2-3 (crs.)**

German Mass Media and Current Events

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 301 and 304, 301 and 312, or 304 and 312, 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 **3 (crs.)**

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 445 **3 (crs.)**

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 **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.

German 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.

German 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 six units (crs.).

Courses in Japanese

Japanese 110 **4 (crs.)**

Introduction to Japanese I (HU) (XC) (NW)

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.

Japanese 111 **4 (crs.)**

Introduction to Japanese II (HU) (XC) (NW)

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

Japanese 210 **4-5 (crs.)**

Introduction to Japanese III (HU) (XC) (NW)

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 (HU) (XC) (NW)

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) (NW)**

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**3 (crs.)****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**3 (crs.)****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 **3 (crs.)**

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 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

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.

Courses in Russian

Russian 110 **4 (crs.)**

Introduction to Russian I (HU) (XC)

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)

Russian 111 4 (crs.)

Introduction to Russian II (HU) (XC)

Prerequisite: Russian 110. (4+1)

Russian 203 3-4 (crs.)

Intermediate Structure and Expression (HU) (XC)

Structural review, development of speaking, listening, reading and writing skills. Will count toward the Bachelor of Arts language requirement. Prerequisite: Russian 111.

Russian 204 3-4 (crs.)

Russian Intermediate Reading (HU) (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 (NW)

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 three 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 (NW)

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 six units (crs.).

Courses in Shoshone

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.

Courses in Spanish

The following courses may be offered both on campus and through study abroad programs:

Spanish 301, 304, 309, 312, 332, 363. Additional courses can also be taken abroad. See your academic adviser for more information.

Spanish 101

2 (crs.)

Spanish 1a - Project Success (HU) (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 (HU) (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

2 (crs.)

Spanish 11a - Project Success (HU) (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 **2 (crs.)**

Spanish 11b - Project Success (HU) (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 **4 (crs.)**

Introduction to Spanish I (HU) (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 **4 (crs.)**

Introduction to Spanish II (HU) (XC)

Prerequisite: Spanish 110 or Placement Test. (4+1)

Spanish 112 **4 (crs.)**

Honors: Introduction of Spanish I (HU)

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 (HU)

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 (crs.)**

Intermediate Structure and Expression I (HU) (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.

Spanish 204 **3 (crs.)**

Intermediate Structure and Expression II (HU) (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.

Spanish 207 **2 (crs.)**

Intermediate Conversation I (HU)

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 (HU)

Continuation of Spanish 207. Prerequisite: Spanish 111 or Placement Test. Strongly recommended: Spanish 204 (concurrent enrollment).

Spanish 248 **5 (crs.)**

Fourth Semester Spanish for CAPP Programs (HU) (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 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.

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 **3 (crs.)**

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 **3 (crs.)**

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 **1-4 (crs.)**

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 **3 (crs.)**

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 intended for native speakers only and it is the equivalent of 313. A continuation of the study of specific advanced grammatical principles and syntax. Students cannot earn credit for both Spanish 313 and Spanish 311. 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, or 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: 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: 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, Dario, Becquer, Quiroga, Pardo Bazan, Cortazar, Garcia Marquez, Castellanos, Borges, among others. Prerequisite: Spanish 314, or consent of instructor.

Spanish 331**3 (crs.)****Culture and Civilization of Latin America Project Success (HU)**

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 332**3 (crs.)****Spanish Civilization**

Study of the geography and civilization of Spain to include Spanish history from the earliest settlers through our times, the evolution of Spanish society, painting, sculpture and architecture from pre-Roman times through our days, Spanish music from the Middle Ages to present-day folk-song, Spanish folklore, proverbs and tales, and the uniqueness of modern Spain. 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.

Spanish 334**3 (crs.)****Latin American Civilization**

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.

Spanish 335**3 (crs.)****Mexican Civilization**

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.

Spanish 341 **3 (crs.)**

Spanish for Medical Professions

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.

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 300, 312 and 301 or consent of instructor or Spanish 310, 311 and 301 or 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 sueño", "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 **3 (crs.)**

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 **3 (crs.)**

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 **3 (crs.)**

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, Garcíato, García Márquez, Cortázar, Fuentes, Vargas-Llosa, Neruda and Paz.

Spanish 401 **3 (crs.)**

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 **3 (crs.)**

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: University Honors status and junior standing. Maximum of six units (crs.).

Geography & Urban Planning

Information

Colin Long, Chairperson

Department Office: Sage Hall 4461

Department Telephone: (920) 424-4105

Code 50 or GEOG

Faculty

Alberts Cross

Barron Long

Bowen Subulwa

CoulibalyZaniewski

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).
- ☐ **The Major(s)**
 - The Department offers one major: 1) Geography.
- ☐ **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 earn a minimum grade point average of 2.00 in all courses required for the major and minor.

- Those students seeking Wisconsin Teacher Certification must earn a minimum grade point average of 3.00 in all courses required for the Geography minor in order to meet requirements of the College of Education and Human Services.

Required Core Courses

Geography

- Geography 102/104 World Regional Geography 3 crs.
- Geography 121 Physical Geography I - Weather and Climate 4 crs.
- Geography 202/204 Human Geography 3 crs.
- Geography 215 Map Reading and Analysis 3 crs.
- Geography 221 Physical Geography II - Landforms and Soils 4 crs.
- Geography 391 GIS I: Mapping and Visualization 4 crs.
- Geography 451/461 Advanced Topics Human/Physical 3 crs.
- Geography 490 Senior Seminar 3 crs.

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

Geography Major

In addition to the Core Courses:

- 20 crs. of elective courses from at least two of the following groups:

Human Geography Group: Geography 213, 311, 316, 321, 324, 325, 329, 422, 451.

Physical Geography Group: Geography 304, 335, 342, 352, 363, 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 380, 381, 382, 385, 402, 471, 472.

Other Group: Geography 395, 399, 444, 446, 456, 474.

The Minor(s)

1. Geography Minor

- **Required Units (crs.):** 22 minimum
- **Required Courses:**
 - **Geography:** Geography 102, 121, 215.
 - **Electives:**

An additional 12 credits are to be taken from at least two of the curriculum clusters in the Geography program: Human Geography, Physical Geography, Human-Environment Interaction, Regional Geography, Geographic Techniques and Other.

☐ **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 Units (crs.):** 22 minimum
- **Required Courses:**
 - **Geography:** Geography 102, 121, 215, 313
 - **Electives:**

An additional nine credits are to be taken from at least two of the curriculum clusters in the Geography program: Human Geography, Physical Geography, Human-Environment Interaction, Regional Geography, Geographic Techniques and Other.

Course Offerings

Geography 102 **3 (crs.)**

World Regional Geography (NW) (SS) (XS)

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. (Not open to students with credit in upper level Regional Geography).

Geography 104 **3 (crs.)**

Honors: World Geography (NW) (SS) (XS)

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 UW Oshkosh Honors Program; prior or concurrent enrollment in HNRS 175.

Geography 105 **3 (crs.)**

Geographies of Coffee (XS) (NW) (SS)

This course examines the physical factors that influence coffee production, the political and economic factors that influence the coffee trade and the cultural factors that influence coffee consumption.

Geography 106 **3 (crs.)**

Soils and Agriculture (SS) (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 107 **3 (crs.)**

Peoples, Places, and Cultures of the World (XS) (NW) (SS)

This course will focus on people's life-ways 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 121 **1-4 (crs.)****Physical Geography I - Weather and Climate (NS) (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. Prerequisites: Math 103 with a grade of C or better or placement into Math 104 or higher. (3+2)

Geography 202 **3 (crs.)****Human Geography (SS) (XS) (NW)**

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 (SS) (XS) (NW)**

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 213 **3 (crs.)****Population Geography (SS) (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 215 **3 (crs.)****Map Reading Analysis (XS) (SS)**

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 221 **1-4 (crs.)****Physical Geography II - Landforms and Soils (NS) (XL)**

An introductory study of the earth's landscapes, particularly landforms, soil and water; their distribution and interaction with other elements of the global environment. Field trip. (Not open to students with credit in Geography 117.) Prerequisite: Geography 121 or 118. (3+2)

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

A topical approach to the analysis of spatial variations in man's activities related to producing, distributing, servicing and consuming various products. Prerequisite: Geography 111.

Geography 313 **3 (crs.)**

Wisconsin (SS)

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 (SS)

An examination of natural resource utilization, methods of exploitation, policies governing their development and their relationship to cultural geographic patterns.

Geography 316 **3 (crs.)**

Ethnic Landscapes of America (ES) (SS)

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 (SS)

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 (NW) (SS)

The cultural and physical aspects of Latin America organized by regions and countries. Prerequisite: Geography 102.

Geography 321 **3 (crs.)**

Political Geography (SS)

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 (SS)

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 325 **3 (crs.)**

Geography of Transportation and Industry (SS)

Geographic analysis of functions, significance and problems of transportation. Study of types of carriers, history of route development, and terminal facilities as they relate to industrial development, specific manufacturing enterprises and economic regions. Prerequisite: Geography 311.

Geography 329 **3 (crs.)**

Geography of Recreation and Tourism (SS)

A study of recreational areas and the processes (physical and cultural) that exist and give character to those areas.

Geography 331 **3 (crs.)**

Europe (SS)

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 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 (NW) (SS)

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 342 **4 (crs.)**

Meteorology

Designed as a follow-up to Geography 121, this course will examine the governing forces that drive the weather (e.g. radiation, dynamics, thermodynamics, local and synoptic-scale circulations) In the laboratory portion of the course, these concepts will be studied in the context of daily diagnoses (and eventually, forecasting) of the weather. This will be achieved through introduction to the analysis and interpretation of meteorological observations (including surface and upper air observations, satellite, and radar data, and thermodynamical diagrams) and output from numerical weather prediction (NWP) models relevant to the preparation of short to medium range weather forecasts. An emphasis on either summer or winter severe weather forecasting will also be included depending upon the semester. Prerequisite: Grade of C or better in Geography 121 AND one of the following: Math 103, 104 or 171; or consent of instructor. (3+0)

Geography 347 **3 (crs.)**

Asia-Pacific (NW) (SS)

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.)****Subsaharan Africa (NW) (SS)**

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 (SS)**

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**

Examines the role and nature of biophysical processes and their significance to the spatial and temporal patterns at various scales. Topics include the investigating functional relationships between climate, soils and vegetation, as well as introducing approaches to land systems analysis focusing upon ecosystems and other land system interactions. Prerequisite: Geography 121 or Biology and Microbiology 349. 363/563

Geography 364 **3 (crs.)****Water Resource Management (SS)**

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: Eight units (crs.) of Physical Geography or Physical Geology.

Geography 371 **4 (crs.)****Cartography (SS)**

An introduction to mapping: Historical development of mapping, map design, construction and lettering, topographic map analysis, representation of landforms, map projection and theory, coordinate systems, legal descriptions, techniques of data representation on base maps and elements of map reproduction. 371/571 (3+2)

Geography 377 **3 (crs.)****Population and Environment (SS)**

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 (SS)

Defining geographic problems, design of research projects, data collection, analysis of data using cartographic and statistical techniques and research report writing.

Geography 381 **3 (crs.)**

Air Photo Interpretation (SS)

An introduction to aerial measurements and interpretation using vertical air photos. Attention given to landform features, agricultural patterns and urban area analysis. Prerequisite: Junior or Senior standing.

Geography 382 **3 (crs.)**

Remote Sensing of the Environment (SS)

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 381, 391 or consent of instructor. (2+2)

Geography 385 **3 (crs.)**

Quantitative Methods in Geography and Environmental Sciences (SS)

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 391 **4 (crs.)**

GIS I-Mapping and Visualization (SS)

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. 391/591 (2+2)

Geography 395 **1 (crs.)**

Colloquium in Geography (SS)

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 three units (crs.), with course being graded on a pass/fail basis.)

Geography 399 **1-8 (crs.)**

Study Tour (SS)

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 of Geography (SS)

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: Geography 380 or nine units (crs.) of Urban Studies or consent of instructor. (1+4)

Geography 414 **3 (crs.)**

Natural Resource Management (SS)

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 (SS)

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: Eight units (crs.) of Physical Geography or Geology. 419/619

Geography 422 **3 (crs.)**

Historical Geography of the United States (SS)

Settlement patterns, routes, exploration and regional development from pre-Columbian times to the 20th Century. Prerequisite: Geography 317 or three units United States History.

Geography 444**1-6 (crs.)****Internship in Geography (SS)**

An employment experience in which students work under direct supervision of a professional, applying their skills in cartographic, Geographic Information Systems, air photo interpretation, soils, conservation, or some other subfield or geography. May be taken up to a maximum of six units (crs.) earned. Prerequisite: Geography 371, at least one of the following: Geography 402, 380, 381, 391, 471, 472, and consent of instructor.

Geography 446**1-3 (crs.)****Independent Study (SS)**

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.)****Advanced Topics in Human Geography (SS)**

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 456**1-3 (crs.)****Related Readings (SS)**

See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites and proper contract form requirements.

Geography 461**3 (crs.)****Advanced Topics in Physical Geography (SS)**

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

Geography 471**4 (crs.)****GIS II - Fundamentals of GIS (SS)**

Geographic Information Systems (GIS) are computer programs and instruments designed to obtain, store, analyze and display geographic data. This course provides an introduction to the fundamentals of GIS and the utilization of spatial data for solving geographic problems. Both

theoretical concepts and practical applications of GIS will be examined. Prerequisites: Geography 391 or 591 with a grade of C or better or consent of instructor. 471/671 (3+2)

Geography 472 **4 (crs.)**

GIS III - Advanced GIS (SS)

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 471 or 671 with a grade of C or better or consent of instructor. 472/672 (3+2)

Geography 474 **1-6 (crs.)**

Honors: Thesis (SS)

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 six units (crs.).

Geography 490 **3 (crs.)**

Geography Senior Seminar (SS)

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. All geography majors must complete the Geography Senior Seminar with a grade of C (2.0) or better in order to graduate. Prerequisite: 24 units (crs.) in Geography; Geography 451 or Geography 461 (prerequisite or corequisite); and senior standing.

Geology

Information

William N. Mode, Chairperson

Department Office: Harrington Hall 215

Department Telephone: (920) 424-4460

Code 51 or Geology

Faculty

Deering Paulsen

Hiatt Peterson

Mode Suszek

Muldoon 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 three emphases within the Geology major: 1) Professional emphasis in Geology, 2) Professional emphasis in Hydrogeology, and 3) Liberal Arts emphasis in Geology.
 - Students pursuing double majors may wish to formulate an individually planned program and should consult with the Department Chairperson.
- ☐ **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 cr.
 - Geology 110 Honors: Geology 5 cr.
 - Geology 150 Environmental Geology 4 cr.
 - (Exception: Secondary Earth Science majors must take Geology 150)
- **Followed by these three courses:**
 - Geology 109 Evolution of the Earth 4 cr.
 - Geology 205 Mineralogy 4 cr.
 - Geology 206 Lithology 4 cr.
- **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 Emphasis and/or Options

1. Geology Major

- **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.

- **Required Units (crs.):** 40 minimum (Required courses in departments other than Geology are not included in the minimum.)
- **Required Courses:** In addition to the Core Courses:
 - **Geology:** Geology 309, 314, 326 or 369, 331; and 6 units (crs.) from this list: Geology 308, 311, 320, 322, 326 or 369, 333, 365.
 - **Chemistry:** Chemistry 105 and 106.
 - **Mathematics:** Mathematics 171 and 172.

- **Physics:** Physics/Astronomy 107 and 108; or Physics/Astronomy 109* and 110*.
- **Computer Skills:** Computer Science 142 or 221; or Geography 371, 391 or 471; or Mathematics 201.
- *Recommended course sequence
- **Other Requirements:** Six units (crs.) 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:
 - **Biology:** Biology 105.
 - **Chemistry:** Chemistry 221.
 - **Mathematics:** Mathematics 201 or 301.

- **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.

- **Required Units (crs.):** 40 minimum (Required courses in departments other than Geology are not included in the minimum.)
- **Required Courses:** In addition to the Core Courses:
 - **Geology:** Geology 314, 320 or 335, 326 or 369, 331, 365, 366.
 - **Chemistry:** Chemistry 105 and 106.
 - **Mathematics:** Mathematics 171 and 172.
 - **Physics:** Physics/Astronomy 107 and 108; or Physics/Astronomy 109* and 110*.
 - **Computer Skills:** Computer Science 142 or 221; or Geography 371, 391 or 471; or Mathematics 201.
 - *Recommended course sequence
- **Other Requirements:** Six units (crs.) 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:
 - **Economics:** Economics 204, 206.
 - **Mathematics:** Mathematics 201, 273, 371.
 - **Biology:** Biology 105, 106, 233.
 - **Chemistry:** Chemistry 221, 235.

- **Liberal Arts Emphasis in Geology**

Recommended for students who want a general, non-professional liberal arts education and are pursuing either a Bachelor of Arts or Bachelor of Science degree.

- **Required Units (crs.):** 34 minimum (Required courses in departments other than Geology are not included in the minimum.)
- **Required Courses:** In addition to the Core Courses:
 - **Chemistry/Physics:** Two semesters of one or the other.

- **Electives:** Sufficient courses from the Department's offerings to meet the Minimum Requirement.

☐ **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 Units (crs.):** 39 minimum (Required courses in departments other than Geology are not included in the minimum except for Astronomy (Physics/Astronomy 103) and Geography.) (Geography 121)
- **Required Courses:** In addition to the Core Courses:
- **Geology:** Geology 309, 320 or 335, 328, 344.
- **Astronomy:** Physics/Astronomy 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 Units (crs.):** 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 Unit (cr.):** 33 minimum
- **Required Courses:**
 - **Geology:** Geology 150, 109, 205, 206, 309, 320 or 335, 328.
 - **Physics:** Physics/Astronomy 103.
 - **Geography:** Geography 121.

Course Offerings

Geology 102

1-4 (crs.)

Physical Geology (NS) (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. Students may receive credit for only one of the following courses: Geology 102, 110 or 150. (3+2) (Fall-Spring). Special Fees may apply.

Geology 109 **4 (crs.)**

Evolution of the Earth (NS) (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. (3+2) (Fall-Spring). Special fees may apply.

Geology 110 **5 (crs.)**

Honors: Geology (NS) (XL)

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 UW Oshkosh Honors program 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)

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 **1-4 (crs.)**

Environmental Geology (NS) (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. Course is recommended for non-majors. Students may receive credit for only one of the following courses: Geology 102, 110 or 150. (3+2) (Fall-Spring). Special fees may apply.

Geology 205 **4 (crs.)**

Mineralogy (NS) (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 (NS)

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 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 (NS)

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 (NS)

Morphology, classification, life environment and stratigraphic distribution of invertebrate fossils. Fossil preservation and nature of the fossil record. Mechanisms of organic evolution and extinction. Application of paleontologic principles to the study of earth history. Prerequisite: 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 (NS)

Analysis and interpretation of sediments and sedimentary rocks. Prerequisite: Geology 206. 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)

Geology 320 **3 (crs.)**

Geomorphology (NS)

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. 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 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: Mathematics 106 or 108 or equivalent; Geology 206. Special fees may apply. 331/531 (2+2) (Spring)

Geology 333

3 (crs.)

Advanced Mineralogy

In-depth studies of crystallography and crystal chemistry. Investigates 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 is required. Prerequisite: Geology 206 (concurrent enrollment). Strongly recommended: Geology 140 (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**

Qualitative and quantitative study of geologically important elements and their distribution in crustal environments. Chemical bonding, solution equilibria, chemical weathering, pH-Eh diagrams and their relevance to base metal deposits and organic geochemistry. Prerequisite: Geology 102, 110 or 150, and Chemistry 106. 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: University Honors status and junior

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. **Goal(s)**
 - 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 compile a portfolio containing two samples of their work each year, including all papers produced in the senior seminar. History majors must meet with their advisers upon declaring their majors and then once each semester to ensure satisfactory progress in the major.
- ☐ **The Major(s)**
- The Department offers a single major, History.
- ☐ **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

Students must take four core courses. They may meet this requirement either by taking all four Core Survey Courses or by taking three courses from this list and one from the Topics Survey Courses below.

Core Survey Courses:

- History 101 Early Civilization 3 cr.
- History 102 Modern Civilization 3 cr., or History 103 Honors: Modern Civilization 3 cr.
- History 201 U.S. History to 1877 3 cr. or History 204 Honors: U.S. History to 1877
- History 202 Modern U.S. Since 1877 3 cr. or History 203 Honors: Modern U.S. History Since 1877

Topic Survey Courses:

- History 110: Topics in the History of Modern Civilization: Optional Content (3 credits)
- History 205: Topics in the Early History of the United States: Optional Content (3 credits)

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

1. History Major

Recommended for students who plan to study law, to do graduate work in History or Library Science or to pursue careers in historical societies, museums, archives; local, state, or national governmental service; or business; and for secondary education students who wish to teach history at the high school level.

- **Required Units (crs.):** 36 minimum
- **Required Courses:** In addition to the core courses:
 - History 315 Historical Methods and Writing 3 crs.
 - One 300-level course from American History.
 - One 300-level course from European History.
 - One 300-level course from Non-Western History.

- One Seminar (History 411, History 412, History 413).
- **Electives:** Sufficient courses from the Department's upper-level offerings 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, 392, 393, 394, 395, 396, 397, 398.
 - **European History courses:** History 302, 303, 304, 305, 306, 308, 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, 346, 347, 348, 349, 351, 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 units (crs.) 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)

History

Recommended 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 Studies.

- **Required Units (crs.):** 24 minimum
- **Required Courses:**

Students must take four core courses. They may meet this requirement either by taking all four Core Survey Courses or by taking three courses from this list and one from the Topics Survey Courses below.

Core Survey Courses:

- History 101 Early Civilization 3 cr.
- History 102 Modern Civilization 3 cr., or History 103 Honors: Modern Civilization 3 cr.
- History 201 U.S. History to 1877 3 cr. or History 204 Honors: U.S. History to 1877
- History 202 Modern U.S. Since 1877 3 cr. or History 203 Honors: Modern U.S. History Since 1877

Topic Survey Courses:

- History 110: Topics in the History of Modern Civilization: Optional Content (3 credits)
- History 205: Topics in the Early History of the United States: Optional Content (3 credits)
- **Other Requirements:**
 - 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 101 **3 (crs.)**

Early Civilization (SS) (XS)

Survey of development of civilizations, including beginnings in Mesopotamia and Egypt, through Greece, Rome, the Middle Ages and the Renaissance. (Fall-Spring)

History 102 **3 (crs.)**

Modern Civilization (SS) (XS)

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 **3 (crs.)**

Honors: Modern Civilization (SS) (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 105 **3 (crs.)**

Topics in the History of Early Civilization: Optional Content

Selected topics in the History of Early Civilizations. It may be offered with different content.

History 110 **3 (crs.)**

Topics in the History of Modern Civilization: Optional Content (XS) (SS)

Selected topics in the History of Modern Civilizations. It may be offered with different content.

History 201 **3 (crs.)**

United States History to 1877 (SS) (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 (SS) (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 (SS)

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 **3 (crs.)**

Honors: Early United States History to 1877 (SS) (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 205 **3 (crs.)**

Topics in the Early History of the United States: Optional Content (SS) (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 210 **3 (crs.)**

Topics in the Modern History of the United States: Optional Content (XS) (SS)

Selected topics in the Modern History of the United States. It may be offered with different content.

History 302 **3 (crs.)**

Ancient Greece (SS)

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. Prerequisite: History 101 or History 102.

History 303 **3 (crs.)**

Roman History (SS)

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. Prerequisite: History 101 or History 102.

History 304 **3 (crs.)**

Early Middle Ages, 300-1050 (SS)

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 the Church, the Byzantine Empire and Islamic caliphates, the status of women and the role of law and religion in medieval society. Prerequisite: History 101 or History 102.

History 305 **3 (crs.)**

The Later Middle Ages, 1050-1450 (SS)

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. Prerequisite: History 101 or History 102.

History 306 **3 (crs.)**

The Crusades (SS)

An examination of the social, economic, political and religious motivations underlying the Crusading Movement from the eleventh to the fourteenth centuries. Particular attention will be devoted to contrasting views of the Crusades from the perspective of Christian, Moslem and Jewish participants. Prerequisite: History 101 or History 102.

History 308 **3 (crs.)**

Renaissance Europe (SS)

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. Prerequisite: History 101 or History 102.

History 310 **3 (crs.)**

Reformation Europe (SS)

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: History 101 or History 102.

History 311 **3-9 (crs.)**

Special Topic in American History: Optional Content (SS)

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. Prerequisite: History 201 or 202 or consent of instructor.

History 312 **3-9 (crs.)**

Special Topics in European History: Optional Content (SS)

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. Prerequisite: History 101 or 102 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. Prerequisite: History 101 or 102 or consent of the 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 three credits and no more than 12 credits of history, or department consent.

History 316 **3 (crs.)**

Romanticism and Revolution in Europe (SS)

Europe from the Congress of Vienna to the Franco-Prussian War. Reaction, revolution, social classes, intellectual ferment and development of ideologies. Prerequisites: History 101 or History 102.

History 318 **3 (crs.)**

Modernism and Nationalism in Europe (SS)

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. Prerequisite: History 101 or History 102.

History 319 **3 (crs.)**

Europe Since 1914 (SS)

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. Prerequisite: History 101 or History 102.

History 322 **3 (crs.)**

Early Modern Europe (SS)

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. Prerequisite: History 101 or History 102.

History 323 **3 (crs.)**

Old Regime, French Revolution and Napoleon, 1763-1815 (SS)

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 Bonaparte from 1799-1815. Prerequisite: History 101 or History 102.

History 326 **3 (crs.)**

American Environmental History (SS)

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.

History 329

3 (crs.)

Culture and Society in Eighteenth-Century Europe (SS)

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. Prerequisite: History 101 or History 102.

History 330

3 (crs.)

Imperial Germany (SS)

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. Prerequisite: History 101 or History 102.

History 331

3 (crs.)

Germany from World War I to the Present (SS)

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: History 101 or History 102.

History 332

3 (crs.)

Rise and Fall of the Third Reich, 1919-1945 (SS)

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. Prerequisite: History 101 or History 102.

History 333

3 (crs.)

The Holocaust (SS)

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. Prerequisite: History 101 or History 102.

History 334 **3 (crs.)**

Women in Modern European History (SS)

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 Studies 334/History 334. Students may receive credit for only one of the two cross-listed courses. Prerequisite: History 102 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: History 101 or History 102 or consent of instructor.

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. Prerequisite: Nine credits of history or environmental studies, or instructor's consent.

History 340 **3 (crs.)**

The Scientific Revolution, 1500-1800 (SS)

Surveys the development of European early modern science and technology in context and in relation to their broad cultural effects. Prerequisite: History 101 or History 102.

History 341 **3 (crs.)**

History of Wisconsin (SS)

Cultural, economic, political and social history of Wisconsin. Meets cooperative requirement for education students. Prerequisite: History 201 or History 202.

History 345 **3 (crs.)**

History of American Wilderness (NW)

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. Prerequisite: Three credits of history or environmental studies, or instructor's consent.

History 346

3 (crs.)

Women & Gender Relations in Latin American History (NW)

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 Studies 346. Students may receive credit for only one of the two cross-listed courses. Prerequisite: Either History 102 or History 201.

History 347

3 (crs.)

Mexico: From Pre-Hispanic Times to the Twentieth Century (NW)

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. Prerequisite: Either History 102 or History 201.

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. The course will examine the gradual synthesis of ethnicities, regional dimensional Indian civilization. Three lecture hours per week. Prerequisites: History 101 or History 102.

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 important political

changes, aspects of cultural and economic history. Three lecture hours per week. Prerequisites: History 101 or 102.

History 350

3 (crs.)

Modern East Europe (SS)

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. Prerequisite: History 101 or History 102.

History 351

3 (crs.)

Gender in Indian History (NW)

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 Studies 351. Students may receive credit for only one of the two cross-listed courses. Prerequisites: History 101 or 102.

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 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: History 101 or History 102.

History 355

3 (crs.)

Global Environmental History (NW)

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: Three credits of history or environmental studies, or instructor's consent.

History 357

3 (crs.)

The United States 1919-1945: Modernity, Crisis and War (SS)

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. Prerequisite: History 202.

History 358

3 (crs.)

Asian American History (ES) (SS)

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. Prerequisite: History 202.

History 359

3 (crs.)

Africa: 1800 - Present (NW)

A survey of modern African history examining the development of Africa's social, political and economic structures as well as its participation in the process of globalization. Although beginning with some background on the eighteenth century, the course focuses primarily upon the history of Africa from nineteenth century through the post-colonial period. Topics covered by the course will include: indigenous social and political systems, slavery and the slave trade, imperialism, nationalist movements, decolonization and the rise and fall of Apartheid in South Africa. Prerequisite: History 101 or 102.

History 360

3 (crs.)

South Africa: 1652 - Present (NW)

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. Prerequisite: History 101 or 102.

History 361

3 (crs.)

Colonial North America (SS)

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: History 201 or permission of instructor.

History 362 **3 (crs.)**

The American Revolution, 1760-1786 (SS)

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. Prerequisite: History 201.

History 363 **3 (crs.)**

American Indian History (ES)

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. Prerequisite: History 201 or History 202 or permission of Instructor.

History 364 **3 (crs.)**

Early American Republic, 1787-1828 (SS)

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: History 201 or 202 or permission of instructor.

History 366 **3 (crs.)**

United States Democracy (SS)

An examination of the nature, practice and limits of democracy in mid-19th century United States. Nationalism/sectionalism, expansion, the market revolution, racism/slavery, party politics, women's work and status, reform and romanticism will be studied in order to assess the myth and reality of United States democracy in the antebellum era. Prerequisite: History 201 or History 202.

History 367 **3 (crs.)**

The Civil War Era (SS)

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. Prerequisite: History 201.

History 368**3 (crs.)****The Gilded Age and Progressive Era United States (SS)**

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: History 202.

History 369**3 (crs.)****America Since World War II (SS)**

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 and conservative resurgence. Prerequisite: History 202.

History 370**3 (crs.)****Imperial Russia (SS)**

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.

Prerequisite: History 101 or History 202.

History 371**3 (crs.)****Modern Russia (SS)**

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. Prerequisite: History 101 or History 102.

History 372 **3 (crs.)**

Medieval Britain to 1485 (SS)

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. Prerequisite: History 101 or History 102.

History 373 **3 (crs.)**

Early Modern Britain 1485-1714 (SS)

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 Revolution of 1689. Prerequisite: History 101 or History 102.

History 374 **3 (crs.)**

Modern Britain 1714-Present (SS)

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: History 101 or 102.

History 375 **3 (crs.)**

Traditional Japan (NW) (SS)

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. Prerequisite: History 101 or History 102.

History 376 **3 (crs.)**

Modern Japan (NW) (SS)

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. Prerequisite: History 101 or History 102.

History 377 **3 (crs.)**

Traditional China (NW) (SS)

Chinese civilization from its origin to 1800. Prerequisite: History 101 or History 102.

History 378

3 (crs.)

Modern China (NW) (SS)

Chinese civilization from its origin to 1800. Prerequisite: History 101 or History 102.

History 381

3 (crs.)

Latin America to 1825 (NW) (SS)

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. Prerequisite: History 101 or History 102.

History 382

3 (crs.)

Modern Latin America (NW) (SS)

Political evolution of the twenty Latin American states; 19th century revolutions and economic invasions by industrial countries; effects of the world wars. Prerequisite: History 101 or History 102.

History 383

3 (crs.)

Traditional Middle East, 330-1789 (SS) (NW)

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. Prerequisite: History 101 or History 102.

History 384

3 (crs.)

Modern Middle East 1789-1979 (SS) (NW)

The decline and fall of the Turkish and Persian empires, the imperial interests of the Great Powers; the advent of nationalism and Zionism. Prerequisite: History 101 or History 102.

History 385

3 (crs.)

African American History (ES) (SS)

The Black experience from African origin to the present; the slave experience; African-American culture; the civil rights movement. Prerequisite: History 201 or History 202.

History 386

3 (crs.)

Women in the United States (SS)

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 Studies 386. Students may receive credit for only one of the two cross-listed courses. Prerequisite: History 201 or 202.

History 392

3 (crs.)

Social and Intellectual History of United States 1607-1860 (SS)

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. Prerequisite: History 201.

History 393

3 (crs.)

Modern United States Cultural and Intellectual History (SS)

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. Prerequisite: History 202.

History 394

3 (crs.)

American Labor History (SS)

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. Prerequisite: History 201 or History 202.

History 395

3 (crs.)

United States Military History (SS)

American military history from Spanish conquest to present, including growth and development of military science and impact of military activity on history of the United States. Prerequisite: History 201 or History 202. 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 (SS)

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. Prerequisite: History 202.

History 397

3 (crs.)

American Foreign Relations to 1917 (SS)

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'. Prerequisite: History 201 or History 202.

History 398**3 (crs.)****American Foreign Relations from 1917 to the Present (SS)**

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 a international 'superpower'. Prerequisites: History 202.

History 399**1-6 (crs.)****Internship in History (SS)**

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 (SS)**

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 (SS)**

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. Prerequisite: Senior status with a major in history.

History 412**3 (crs.)****European History Seminar (SS)**

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. Prerequisite: Senior status with major in history.

History 413 **3 (crs.)**

Non-Western History Seminar (SS)

An in-depth analysis of a given topic in non-Western history. The topic will be announced each time the course is offered. Students will be exposed to a variety of different materials including primary sources. A major paper will be required. Prerequisite: Senior status with a major in history.

History 446 **1-3 (crs.)**

Independent Study (SS)

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 (SS)

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 (SS)

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 six 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

None

Summary of Fields of Study

None

Admission/Graduation Requirements

None

Required Core Courses

None

The Major(s), with Emphasis 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

Course Offerings

None

Interdisciplinary Studies

Information

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Faculty

None

Degrees

None

Summary of Fields of Study

None

Admission/Graduation Requirements

None

Required Core Courses

None

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

None

The Minor(s)

None

Course Offerings

Academic Skills

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 adviser about the appropriateness of this course for their program. This course does not count toward the 120 units (crs.) necessary for graduation. (3+0)

Academic Skills 115 **2 (crs.)**

Academic Recovery

Designed for students on academic probation, this course assists students with developing the behaviors and skills necessary for restoring scholastic standing and achieving academic self-confidence. Students will learn and apply appropriate study and time management strategies, identify personal barriers to academic success and develop strategies to overcome them, initiate a personal development plan, and engage with university services, as needed. Prerequisite: GPA below 2.25 or consent of the instructor.

Academic Skills 125 **1 (crs.)**

Comprehensive Study Skills

Attention is given to the skills necessary for academic success. The student learns techniques to increase effectiveness in the areas of textbook study, lecture notes, time management, memory, test taking and vocabulary. In addition to class meetings, the instruction involves use of programmed and audio-visual materials and conferences with the instructor. (1+0)

Academic Skills 135 **2 (crs.)**

Applied Study Skills

This course examines the college-level reading, thinking and study strategies that are essential for academic achievement. Emphasis will be on application, as all students must be co-enrolled in a designated section of a lecture-based course. Topics include time management, principles of learning and memory, goal-setting and behaviors of successful students, lecture notes, textbook reading, test preparation and test taking. Recommended for first-and second-year students who desire an intensive study skills experience and an opportunity to participate in learning cohort.

Academic Skills 169 **1 (crs.)**

College Reading Strategies

This course is for students who have mastered basic reading skills and desire growth in the higher-level reading demanded for the mastery of college textbooks. Focus will be on comprehending nonfiction, strengthening study reading techniques, improving vocabulary and increasing reading rate in difficult material. Students will meet in class twice weekly and

independently work on reading projects. Special fees may apply. (2+0)

Interdisciplinary Studies

Interdisciplinary Studies 102

3 (crs.)

Community Service-Learning (SS)

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 six 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

2 (crs.)

Assessment of Prior Learning

Designed for the adult student who seeks credit for prior learning experiences. This course consists of lecture, small group interaction and instructor-student conferences. Students will study basic problem-solving and decision-making, value clarification and adult learning processes; a study of philosophies of higher education will lead to development of a rationale for credit for prior learning. They will analyze their life experiences and will develop portfolios which may be submitted for the University of Wisconsin Oshkosh credit.

Interdisciplinary Studies 150

1-6 (crs.)

Special Topics

Experimental courses dealing with interdisciplinary topics.

Interdisciplinary Studies 200

3 (crs.)

Issues in Science and Religion (HU)

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).

Interdisciplinary Studies 205

3 (crs.)

Introduction to Arapaho Studies

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)

Interdisciplinary Studies 206

1 (crs.)

Professional Career Skills in Fine and Performing Arts

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 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 (SS) (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 (HU)**

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 (SS)**

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 283**3 (crs.)****Introduction to Language Study (HU)**

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, word-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 301**1-3 (crs.)****Workshop for Pre College Teachers**

This course will introduce participants to the relationship between science, mathematics, technology, society and literature. It will be taught as a series of independent modules, each intended to reinforce the idea that science literacy is critical to being able to assess current social issues. Incorporation of state and national state science standards into lesson plans for elementary and secondary grades will be stressed. Possible topics will include space and matter, life science (including environmental systems/ecology, genetics, animals, plants and microbiology), chemistry, astronomy, and geoscience. Participants will be expected to share ideas and design lesson plans in addition to meeting more traditional evaluation criteria.

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**

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 399**1-6 (crs.)****L&S Career Internship**

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. Prerequisite: Junior or senior

standing. 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 six credits.

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 requirement.

International Studies

Information

Kenneth J. Grieb, Program Coordinator

Department Office: Polk Library 57

Department Telephone: (920) 424-1291

Kenneth J. Grieb, African Studies Coordinator

Department Office: Polk Library 57

Department Telephone: (920) 424-1291

James Frey, Asian Studies Coordinator

Department Office: Clow Faculty 325

Department Telephone: (920) 424-2456

Heike Alberts, European Studies Coordinator

Department Office: Halsey Science S312

Department Telephone: (920) 424-7109

Druscilla Scribner, Latin American Studies Coordinator

Department Office: Clow Faculty 423

Department Telephone: (920) 424-0924

Code 59 or INTRNTL

Faculty

Alberts	Kapelusz-Poppi
Baltutis	Kaplan
Barnhill	Lareau
Barricelli	Lishka
P. Brown	Loewenstein
Bryan	Mouton
Burr	Ngaboh-Smart
Carlin	Palmeri
Cortes	Pontynen
Dziedzic	Rivers
Earns	D. Robson
Frey	Rutz, Scribner
Gier	Siemers
Gomez-Torres	Slagter
Gonzales-Muntaner	Subulwa
Grieb	Wade-Sirabian
Hohbein-Deegen	Zaniewski
Jasinski	

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).
- **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.
- **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 units (crs.) 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 unit (cr.) 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 units (crs.) 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 adviser during programming each term. Such sessions will enable advisers 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 [website](#), but consultation with an adviser is essential due to the individual planning involved within the International Studies major.

Required Core Courses

International Studies

- International Studies 205 Contemporary International Issues 3 cr.
- International Studies 402 Senior Seminar in International Studies 3 cr. **OR**
- International Studies 403 Honors: Senior Seminar in International Studies 3 cr.
- **Comment:**

Two types of courses count for unit (cr.) in the International Studies major: those with the prefix International Studies, which appear as List 1 and courses offered by departments participating in this program, which appear as List 2. Only courses on Lists 1 and 2 count toward International Studies.

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

International Studies Major

1. General International Studies Emphasis

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 Units (crs.):** 36 minimum
- **Required Courses (6 crs.):** 59-205, 59-402 or 59-403
- **Specialization (15 crs.):**

A 15 credit specialization in a single discipline, a single geographical region or a single topic of international relevance. The specialization can be chosen from the lists below, or developed with the assistance of the International Studies Program Coordinator.

Area Studies (courses chosen from Course List 3):

- African Studies
- Asian Studies

- European Studies
- Latin American Studies

OR

Specialization in a particular discipline - Disciplinary Emphasis (courses chosen from Course List 2):

- Anthropology
- Art
- Economics
- English
- French
- German
- Spanish
- Geography
- History
- Political Science
- Religious Studies

OR

- **A Self-Designed Emphasis** - developed in consultation with the International Studies Program.
- **Elective Courses (15 crs.):**

An additional 15 units (crs.) 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 unit (cr.) major.

A maximum of nine units (crs.) of introductory level courses (100 or 200 level) from participating departments 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 adviser for more information.

2. International Business Emphasis

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 Units (crs.):** 36 minimum
- **Required Courses (6 crs.):** 59-205, 59-402 or 59-403
- **Specialization (15 crs.):**

A 15 credit specialization in International Business, to consist of:

- International Studies - 308/309 Revolution and Development
- Business 375 - International 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 units (crs.) 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 unit (cr.) major.

- A maximum of nine units (crs.) of introductory level courses (100 or 200 level) from participating departments may be counted toward the major.
- In addition to the 36 units (crs.) included in their International Studies major, students enrolled in the International Business Emphasis are required to take at least 12 units (crs.) of Business (including Business 375).

Comments:

Students enrolled in the International Business Emphasis are strongly advised to complete a minor in Business in the College of Business Administration (COBA).

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 adviser 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.

3. International Development Emphasis

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 Units (crs.):** 36 minimum
- **Required Courses (6 crs.):** 59-205, 59-402 or 59-403
- **Specialization (15 crs.):**

A 15 credit specialization in International Development, to consist of:

- Political Science 326 - Politics of Development
- International Studies 341 - Multinational Corporations
- Political Science 323 - Comparative Constitutional Law
- Economics 319 - Economics of Least Developed Countries
- International Studies 308/309 - Revolution and Development
- **Elective Courses (15 crs.):**
 - An additional 15 units (crs.) 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 unit (cr.) major.
 - A maximum of nine units (crs.) of introductory level courses (100 or 200 level) from participating departments 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 adviser to plan the completion of the necessary prerequisites in advance.

4. Global and National Security Emphasis

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 Units (crs.):** 36 minimum

- **Required Courses:** In addition to the core courses for the International Studies Major:
 - International Studies 315 - Perspectives on the Nuclear Age
 - International Studies 302 - United States National Security Policy
 - Political Science 376 - International Conflict
 - Religious Studies 380 - Terrorism and Religious Violence and EITHER:
 - History 395 - United States Military History OR:
 - Military Science 304 - Military History of World War II
- **Elective Courses (15 crs.):**
 - An additional 15 units (crs.) 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 unit (cr.) major.
 - A maximum of nine units (crs.) in introductory level courses (100 or 200 level) from participating departments may be counted toward the major.

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 Units (crs.):** 23 minimum
- **Required Courses:**
 - **International Studies:** International Studies 402 or 403
- **Other Requirements:** 20 additional units (crs.) from the courses in the African Studies section of Course List 3. Students must include one course each from any four of the departments 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 unit (cr.) 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 Units (crs.):** 24 minimum
- **Required Courses:**
 - **International Studies:** International Studies 402 or 403
- **Other Requirements:** 21 additional units (crs.) from the courses in the Asian Studies section of Course List 3. Of these 21 units (crs.): 12 must be upper division units (crs.) from three of the departments specified in the Asian Studies list. Additionally: 15 units (crs.), out of these 21 required units (crs.), must represent courses in general Asian studies, South Asian or East Asian studies.

- **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 204 as an elective in their Asian Studies Minor.
- **Comment:**

Courses which satisfy the unit (cr.) 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 Units (crs.):** 24 minimum
- **Required Courses:**
 - **International Studies:** International Studies 402 or 403
- **Other Requirements:** 21 additional units (crs.) 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 unit (cr.) 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 Units (crs.):** 24 minimum
- **Required Courses:**
 - **International Studies:** International Studies 420 (Seminar in Latin American Studies)
- **Other Requirements:** 21 additional units (crs.) 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 departments 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 unit (cr.) 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

Two types of courses count for unit (cr.) in the International Studies major: A) those with the prefix International Studies or 59, which appear as Course List 1; B) courses offered by departments participating in the program, which appear as Course List 2. The (AF), (AS), (EU) and (LA) designators indicate African Studies, Asian Studies, European Studies and Latin American Studies respectively. Area Studies appear in Course List 3.

Course List 1

International Studies 205 3 (crs.)

Contemporary International Issues (NW)(XS)(SS)

Interdisciplinary discussion of major current issues using the resources of several departments and outside organizations in team teaching. (Fall)

International Studies 206 3 (crs.)

Contemporary International Issues (NW)(XS)(SS)

Interdisciplinary discussion of major current issues using the resources of several departments and outside organizations in team teaching. (Fall)

International Studies 207 3 (crs.)

Contemporary International Issues (NW)(XS)(SS)

Interdisciplinary discussion of major current issues using the resources of several departments and outside organizations in team teaching. (Fall)

International Studies 227 3 (crs.)

Practicum in Diplomatic Practice (SS)

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. Students are allowed to repeat 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 (SS)

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 (SS)

Selected topics in International Studies.

International Studies 302

3 (crs.)

United States National Security Policy (SS)

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 (AF) (AS) (LA) (SS) (NW)

Analysis of socio-cultural diversity, economic underdevelopment, and political instability as problems in nation-building. Formulation of strategies to promote national integration and development. Case studies and role playing. Available on an honors contract basis to give credit in the University Honors Program. Prerequisite: International Studies 205 and two courses from Economics 204, 206, and Political Science 115, and at least 9 units (crs.) of upper division (300 or 400 level) courses from International Studies Course List 2, or consent of instructor. 308/508 (Fall)

International Studies 309

3 (crs.)

Honors: Revolution and Development (NW)(AF)(AS)(LA)(SS)

Analysis of socio-cultural diversity, economic underdevelopment, and political instability as problems in nation-building. Formulation of strategies to promote national integration and development. Case studies and role playing. Prerequisite: International Studies 205 and two courses from Economics 204, 206, Political Science 115, and at least 9 units (crs.) of upper division (300 or 400 level) courses from International Studies Course List 2, or consent of instructor. (Fall)

International Studies 312

3 (crs.)

Understanding Japan (AS) (SS)(NW)

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.

International Studies 315

3 (crs.)

Perspectives on the Nuclear Age (SS)

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.

International Studies 321 **3 (crs.)**

Central American Culture (LA) (SS)

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 (crs.)**

Study Tour (SS)

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 (crs.)**

Study Tour (SS)

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 (crs.)**

Multinational Corporations in the International System (AF) (SS)

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 of such companies in the development process in the Third World, employing case studies and role playing to provide practical experiences. Prerequisite: Two courses from International Studies 205, Economics 204, 206 and Political Science 115, or permission of instructor. 341/541 (Spring)

International Studies 351 **1-3 (crs.)**

Special Topics (SS)

Selected topics in International Studies.

International Studies 364 **3 (crs.)**

International Negotiation (SS)

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 will be employed to illustrate bilateral and multilateral negotiations within the scope of diplomatic practice and procedures. Prerequisite: International Studies 205 and consent of instructor. (This will require several other courses giving credit in International Studies and successful participation in simulation exercises.) Students are allowed to repeat the course up to five times, counting the credits both toward the major and toward graduation.

International Studies 396

1-6 (crs.)

Internship in International Studies (SS)

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.

International Studies 398

1-3 (crs.)

Honors: Russian/East European Travel Seminar (EU) (SS)

Analysis of the culture and political, economic, and social institutions of Russia and/or its former republics and Eastern Bloc countries. Course includes two-week study tour to Russia and/or former Soviet Republics and/or Eastern Europe. Prerequisite: Consent of instructor. Graduate standing and consent of Graduate School advisor required for graduate credit. (Spring)

International Studies 399

1-3 (crs.)

Russian/East European Travel Seminar (EU) (SS)

Analysis of the culture and the political, economic, and social institutions of Russia and/or its former republics and Eastern Bloc countries. Course includes two-week study tour to Russia and/or Eastern Europe. Prerequisite: Consent of instructor. Graduate standing and consent of Graduate School advisor required for graduate credit. 399/599 (Spring)

International Studies 402

3 (crs.)

Senior Seminar in International Studies (SS)

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)

International Studies 403 3 (crs.)

Honors: Senior Seminar in International Studies (SS)

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)

International Studies 420 3 (crs.)

Seminar in Latin American Studies (LA) (SS)

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)

International Studies 446 1-3 (crs.)

Independent Study (SS)

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

International Studies 456 1-3 (crs.)

Related Readings (SS)

See Related Readings under Course and Academic Advisement Policies information for general course description, general prerequisites, and proper contract form requirements.

International Studies 474 1-6 (crs.)

Honors Thesis (SS)

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.)

Course List 2

The courses listed below are those offered by departments participating in the International Studies Program, which count for unit (cr.) in the International Studies Major as indicated. The (AF), (AS), (EU), and (LA) designators indicate African Studies, Asian Studies, European Studies, and Latin American Studies respectively.

International Studies

- International Studies 205/206/207 Contemporary International Issues
- International Studies 227 Practicum in Diplomatic Practice
- International Studies 228 Honors: Practicum in Diplomatic Practice
- International Studies 302 US National Security Policy
- International Studies 308 Revolution and Development (AF)(AS)(LA)
- International Studies 309 Honors: Revolution and Development (AF)(AS)(LA)
- International Studies 312 Understanding Japan (AS)
- International Studies 315 Perspectives on the Nuclear Age
- International Studies 321 Central American Culture (LA)
- International Studies 341 Multinational Corporations in the International System (AF)
- International Studies 364 International Negotiation
- International Studies 402 Senior Seminar in International Studies
- International Studies 403 Honors: Senior Seminar in International Studies
- International Studies 420 Seminar in Latin American Studies (LA)

Anthropology

- Anthropology 102 Introduction to Anthropology
- Anthropology 122 World Ethnography
- Anthropology 232 Cultural Anthropology
- Anthropology 272 Nature of Languages
- Anthropology 274 Language in Culture
- Anthropology 318 Peoples and Cultures of Southern Asia (AS)
- Anthropology 322 Peoples and Cultures of Africa (AF)
- Anthropology 326 Peoples and Cultures of Oceania (AS)
- Anthropology 328 Peasant and Contemporary Cultures of Latin America (LA)
- Anthropology 330 Culture Change in Modern Africa (AF)
- Anthropology 332 Magic and Religion (AF)
- Anthropology 336 Social Organization
- Anthropology 348 Economy, Nature, and Culture (AF)
- Anthropology 352 Old World Archaeology (AF)
- Anthropology 360 Mesoamerican Culture (LA)
- Anthropology 376 Culture Change

Art

- Art 209 Art History Survey I
- Art 310 Art History, Ancient Art (EU)
- Art 311 Art History, Medieval Art (EU)
- Art 313 Art History, Italian Renaissance (EU)
- Art 314 Northern Renaissance Art (EU)
- Art 315 Art History, European Baroque and Rococo Art, 17th and 18th Centuries (EU)
- Art 317 Art History, Art of India, China, and Japan (AS)
- Art 320 Art History, European Art, 19th-Century (EU)
- Art 321 Art History, Modern (EU)

Business

- Business 375 Global Marketing

Communication

- Communication 337 Foundations in Communication Studies
- Communication 427 Rhetorical Criticism

Economics

- Economics 309 Marxian Economics (EU)
- Economics 319 Economics of Less Developed Countries (AF)(AS)
- Economics 410 International Capital Markets
- Economics 420 International Trade and Finance (EU)(AF)
- Economics 421 Honors: International Trade and Finance (EU)(AF)
- Economics 427 Economic and Social Development of Great Britain (EU)
- Economics 428 Economics of European Integration and Growth (EU)
- Economics 436 Comparative Economic Systems

English

- English 210 Classical and Medieval Literature (EU)
- English 225 Modern British Literature (EU)
- English 227 Modern World Literature
- English 238 Introduction to the Literature of India (AS)
- English 239 Introduction to Chinese Literature (AS)
- English 240 Introduction to Japanese Literature (AS)
- English 326 Studies in Classical Mythology
- English 351 Medieval Literature-Optional Content (EU)
- English 358 Post Colonial Literature: Optional Content (AF)
- English 365 Modern British Fiction: Optional Content (EU)
- English 367 African Literature (AF)

Foreign Languages

- French 306 Contemporary France (EU)
- French 309 French Speaking Societies and Cultures (EU)
- French 315 Survey of French Literature I (EU)
- French 318 Survey of French Literature II (EU)
- French 321 French and Francophone Literature of the 20th Century to the Present (EU)
- French 330 French Civilization (EU)
- French 331 La Civilisation française à travers les arts (EU)
- French 350 Masterpieces of French Literature in English Translation (EU)
- French 401 Themes Littéraires (EU)
- French 403 Le Genre Littéraire (EU)
- French 405 Le Cinema Francais (EU)
- French 406 Francophone World and Minority Cultures in France
- German 306 Landeskunde: Introduction to the German Speaking World (EU)
- German 308 Introduction to German Literature (EU)
- German 314 German Phonetics (EU)
- German 315 Medieval and Early Modern German Literature (EU)
- German 318 German Literature of the Late 18th and 19th Centuries (EU)
- German 321 German Literature from the Twentieth Century to the Present (EU)
- German 323 Multicultural Germany (EU)

- German 325 German Mass Media and Current Events (EU)
- German 327 The German Fairy Tale Tradition (EU)
- German 330 German Civilization (EU)
- German 350 Masterpieces of German Literature in English Translation (EU)
- German 438 The German Novelle (EU)
- German 445 German Prose Works of the 20th-Century (EU)
- Russian 350 Masterpieces of 19th-Century Russian Literature in English Translation (EU)
- Russian 375 Masterpieces of 20th-Century Russian Literature in English Translation (EU)
- Spanish 315 Medieval and Early Modern Spanish Literature (EU)
- Spanish 318 Spanish Literature: 18th Century to the Present (EU)
- Spanish 320 Latin American Literatures from the Pre-Columbian to Colonial Period (LA)
- Spanish 325 Latin American Literatures from the 19th Century to the Present (LA)
- Spanish 327 The Hispanic Short Story (LA)
- Spanish 332 Spanish Civilization (EU)
- Spanish 334 Latin American Civilization (LA)
- Spanish 335 Mexican Civilization (LA)
- Spanish 350 Masterpieces of Spanish Literature in English Translation (EU)
- Spanish 351 Latin American Literature and Film (LA)
- Spanish 352 Latin American Women Writers (LA)
- Spanish 362 Special Topics in Spanish Literature: Optional Content (EU)
- Spanish 363 Special Topics in Spanish Civilization: Optional Content (EU)
- Spanish 364 Special Topics in Latin American Literature: Optional Content (LA)
- Spanish 365 Special Topics in Latin American Civilization: Optional Content (LA)
- Spanish 375 Masterpieces of Spanish-American Literature in English Translation (LA)
- Spanish 401 Medieval and Renaissance Literature (EU)
- Spanish 404 Spanish Golden Age Literature (EU)
- Spanish 412 The 20th-Century (EU)
- Spanish 420 Latin American Short Story (LA)

Geography

- Geography 102 World Regional Geography
- Geography 202 Human Geography
- Geography 213 Population Geography
- Geography 311 Economic Geography
- Geography 319 Latin America (LA)
- Geography 321 Political Geography
- Geography 331 Europe (EU)
- Geography 338 Russian Realm (EU)
- Geography 347 Asia-Pacific (AS)
- Geography 353 Sub-Saharan Africa (AF)
- Geography 354 Middle East and North Africa (AF)
- Geography 377 Population and Environment

History

- History 101 Early Civilization (EU)
- History 102 Modern Civilization (EU)

- History 103 Honors: Modern Civilization (EU)
- History 302 Ancient Greece (EU)
- History 303 Roman History (EU)
- History 304 Early Middle Ages, 300-1050 (EU)
- History 305 The Later Middle Ages, 1050-1450 (EU)
- History 306 The Crusades (EU)
- History 308 Renaissance Europe (EU)
- History 310 Reformation Europe (EU)
- History 312 Special Topics in European History: Optional Content (EU)
- History 313 Special Topics in Non-Western History: Optional Content
- History 316 Romanticism and Revolution in Europe (EU)
- History 318 Modernism and Nationalism in Europe (EU)
- History 319 Europe Since 1914 (EU)
- History 322 European Absolutism (EU)
- History 323 Old Regime, French Revolution and Napoleon, 1763-1815 (EU)
- History 329 Culture and Society in Eighteenth Century France (EU)
- History 330 Imperial Germany (EU)
- History 331 Germany from World War I to Present (EU)
- History 332 Rise and Fall of Third Reich, 1919-1945 (EU)
- History 333 The Holocaust: (EU)
- History 334 Women in Modern European History (EU)
- History 346 Women and Gender Relations in Latin American History (LA)
- History 347 Mexico: from Pre-Hispanic Times to the Twentieth Century (LA)
- History 348 Ancient and Medieval India (AS)
- History 349 Modern India (AS)
- History 350 Modern East Europe (EU)
- History 351 Gender in Indian History (AS)
- History 355 Global Environmental History
- History 359 Africa: 1800-Present (AF)
- History 360 South Africa: 1652-Present (AF)
- History 370 Russia to 1861 (EU)
- History 371 Modern Russia (EU)
- History 372 Medieval Britain to 1485 (EU)
- History 373 Early Modern Britain: 1485-1714 (EU)
- History 374 Modern Britain: 1714-Present (EU)
- History 375 Traditional Japan (AS)
- History 376 Modern Japan (AS)
- History 377 Traditional China (AS)
- History 378 Modern China (AS)
- History 381 Latin America to 1825 (LA)
- History 382 Modern Latin America (LA)
- History 383 Traditional Middle East, 330-1789 (AF)
- History 384 Modern Middle East, 1789-1979 (AF)
- History 395 United States Military History
- History 397 American Foreign Relations to 1917
- History 398 American Foreign Relations from 1917 to the Present

- History 412 European History Seminar (EU)
- History 413 Non-Western History Seminar

Military Science

- Military Science 304 Military History of World War II

Music

- Music 205 Survey of Music History I (EU)
- Music 207 Survey of Music History II (EU)

Philosophy

- Philosophy 211 Philosophy in India (AS)
- Philosophy 221 Philosophy in China (AS)
- Philosophy 223 Honors: Philosophy in China (AS)
- Philosophy 301 History of Ancient Western Philosophy (EU)
- Philosophy 305 History of Modern Western Philosophy (EU)

Political Science

- Political Science 101 Introduction to Comparative Politics
- Political Science 107 H: Introduction to Comparative Politics
- Political Science 115 International Politics
- Political Science 301 European Union Politics (EU)
- Political Science 308 International Law
- Political Science 309 West European Politics (EU)
- Political Science 311 East Asian Politics (AS)
- Political Science 313 Politics of Genocide
- Political Science 317 U.S. Foreign Policy (EU)
- Political Science 322 International Political Economy
- Political Science 323 Comparative Constitutionism
- Political Science 326 Politics of Development
- Political Science 336 Russian Politics (EU)
- Political Science 339 Political Economy of Asia (AS)
- Political Science 349 Foundations of Political Theory
- Political Science 352 The Politics of National Security
- Political Science 355 Modern Political Thought
- Political Science 373 Special Topics: Group III
- Political Science 374 Special Topics: Group IV
- Political Science 376 International Conflict
- Political Science 379 Latin American Politics (LA)
- Political Science 383 Latin America in International Relations (LA)
- Political Science 388 Global Environmental Politics
- Political Science 393 International Organization
- Political Science 410 Comparative Political Analysis

Religious Studies

- Religious Studies 102 World Religions
- Religious Studies 110 Honors: World Religions
- Religious Studies 203 Hebrew Bible
- Religious Studies 210 Christianity (EU)
- Religious Studies 221 The Hindu Tradition (AS)
- Religious Studies 222 Buddhism (AS)

- Religious Studies 240 Islam (AS)(AF)
- Religious Studies 335 Chinese Religion (AS)
- Religious Studies 337 Japanese Religion (AS)
- Religious Studies 338 Comparative Religions Ritual
- Religious Studies 340 Hindu Myth and Ritual (AS)
- Religious Studies 354 Buddhist Myth and Ritual (AS)
- Religious Studies 361 Islamic Resurgence
- Religious Studies 371 Global Fundamentalisms in Contemporary Perspective
- Religious Studies 372 Religious Radicalism and Globalization
- Religious Studies 380 Terrorism and Religious Violence
- Religious Studies 381 Terrorism and Religious Violence: Applications and Issues

Sociology

- Sociology 315 Population Problems

Course List 3

These courses below are listed by area and serve to indicate the courses from lists 1 and 2 giving unit (cr.) in each of the Area Studies minors included in the International Studies Program. This list can also be used to determine courses counting toward area studies emphases within the International Studies major.

African Studies

- Anthropology 322 Peoples and Culture of Africa
- Anthropology 330 Culture Change in Modern Africa
- Anthropology 332 Magic and Religion
- Anthropology 348 Economy, Nature and Culture
- Anthropology 352 Old World Archaeology
- Economics 319 Economics of Less Developed Countries
- Economics 420 International Trade and Finance
- Economics 421 Honors: International Trade and Finance
- English 358 Post Colonial Literature: Optional Content
- English 367 African Literature
- Geography 353 Sub-Saharan Africa
- Geography 354 Middle East and North Africa
- History 359 Africa: 1800-Present
- History 360 South Africa: 1652-Present
- History 383 Traditional Middle East, 330-1789
- History 384 Modern Middle East, 1789-1979
- International Studies 308 Revolution and Development
- International Studies 309 Honors: Revolution and Development
- International Studies 341 Multinational Corporations in the International System
- Religious Studies 240 Islam

Asian Studies

- Anthropology 318 Peoples and Cultures of Southern Asia
- Anthropology 326 Peoples and Cultures of Oceania
- Art 317 Art History, Art of India, China, and Japan
- Economics 319 Economics of Less Developed Countries
- English 238 Introduction to the Literature of India

- English 239 Introduction to Chinese Literature
- English 240 Introduction to Japanese Literature
- Japanese 204 Intermediate Reading (Japanese)
- Geography 347 Asia-Pacific
- History 348 Ancient and Medieval India
- History 349 Modern India
- History 351 Gender in Indian History
- History 375 Traditional Japan
- History 376 Modern Japan
- History 377 Traditional China
- History 378 Modern China
- International Studies 308 Revolution and Development
- International Studies 309 Honors: Revolution and Development
- International Studies 312 Understanding Japan
- Philosophy 211 Philosophy in India
- Philosophy 221 Philosophy in China
- Philosophy 223 Honors: Philosophy in China
- Political Science 311 East Asian Politics
- Political Science 339 Political Economy of Asia
- Religious Studies 221 The Hindu Tradition
- Religious Studies 222 Buddhism
- Religious Studies 240 Islam
- Religious Studies 335 Chinese Religion
- Religious Studies 337 Japanese Religion
- Religious Studies 340 Hindu Myth and Ritual
- Religious Studies 354 Buddhist Myth and Ritual

European Studies

- Art 310 Art History, Ancient Art
- Art 311 Art History, Medieval Art
- Art 313 Art History, Italian Renaissance
- Art 314 Northern Renaissance Art
- Art 315 Art History, European Baroque and Rococo Art, 17th and 18th Centuries
- Art 320 Art History, European Art, 19th-Century
- Art 321 Art History, Modern
- Economics 309 Marxian Economics
- Economics 420 International Trade and Finance
- Economics 421 Honors: International Trade and Finance
- Economics 427 Economic and Social Development of Great Britain
- Economics 428 Economics of European Integration and Growth
- English 210 Classical and Medieval Literature
- English 225 Modern British Literature
- English 351 Medieval Literature-Optional Content
- English 365 Modern British Fiction: Optional Content
- French 306 Contemporary France
- French 309 French Speaking Societies and Cultures
- French 315 Survey of French Literature I

- French 318 Survey of French Literature II
- French 321 French and Francophone Literature of the 20th Century to the Present
- French 330 French Civilization
- French 331 La Civilisation française à travers les arts
- French 350 Masterpieces of French Literature in English Translation
- French 401 Themes Littéraires
- French 403 Le Genre Littéraire
- French 405 Le Cinéma Français
- German 306 Landeskunde: Introduction to the German Speaking World
- German 308 Introduction to German Literature
- German 314 German Phonetics
- German 315 Medieval and Early Modern German Literature
- German 318 German Literature of the Late 18th and 19th Centuries
- German 321 German Literature from the Twentieth Century to the Present
- German 323 Multicultural Germany
- German 325 German Mass Media and Current Events
- German 327 The German Fairy Tale Tradition
- German 330 German Civilization
- German 350 Masterpieces of German Literature in English Translation
- German 438 The German Novelle
- German 445 German Prose Works of the 20th-Century
- Russian 350 Masterpieces of 19th-Century Russian Literature in English Translation
- Russian 375 Masterpieces of 20th-Century Russian Literature in English Translation
- Spanish 315 Medieval and Early Modern Spanish Literatures
- Spanish 318 Spanish Literatures: 18th Century to the Present
- Spanish 332 Spanish Civilization
- Spanish 350 Masterpieces of Spanish Literature in English Translation
- Spanish 362 Special Topics in Spanish Literature: Optional Content
- Spanish 363 Special Topics in Spanish Civilization: Optional Content
- Spanish 401 Medieval and Renaissance Literature
- Spanish 404 Spanish Golden Age Literature
- Spanish 412 The 20th Century
- Geography 331 Europe
- Geography 338 Russian Realm
- History 101 Early Civilization
- History 102 Modern Civilization
- History 103 Honors: Modern Civilization
- History 302 Ancient Greece
- History 303 Roman History
- History 304 Early Middle Ages, 300-1050
- History 305 The Later Middle Ages, 1050-1450
- History 306 The Crusades
- History 308 Renaissance Europe
- History 310 Reformation Europe
- History 312 Special Topics in European History: Optional Content
- History 316 Romanticism and Revolution in Europe

- History 318 Modernism and Nationalism in Europe
- History 319 Europe Since 1914
- History 322 European Absolutism
- History 323 Old Regime, French Revolution and Napoleon, 1763-1815
- History 329 Culture and Society in Eighteenth Century France
- History 330 Imperial Germany
- History 331 Germany from World War I to Present
- History 332 Rise and Fall of Third Reich, 1919-1945
- History 333 The Holocaust
- History 334 Women in Modern European History
- History 350 Modern East Europe
- History 370 Russia to 1861
- History 371 Modern Russia
- History 372 Medieval Britain to 1485
- History 373 Early Modern Britain: 1485-1714
- History 374 Modern Britain: 1714-Present
- History 412 European History Seminar
- International Studies 398 Honors: Russian/East European Travel Seminar
- International Studies 399 Russian/East European Travel Seminar
- Music 205 Survey of Music History I
- Music 207 Survey of Music History II
- Philosophy 301 History of Ancient Western Philosophy
- Philosophy 305 History of Modern Western Philosophy
- Political Science 301 European Union Politics
- Political Science 309 West European Politics
- Political Science 317 United States Foreign Policy
- Political Science 336 Russian Politics
- Religious Studies 210 Christianity

Latin American Studies

- Anthropology 328 Peasant and Contemporary Cultures of Latin America
- Anthropology 360 MesoAmerican Culture
- Spanish 320 Latin America Literatures from the Pre-Columbian to Colonial Period
- Spanish 325 Latin and American Literatures from the 19th Century to the Present
- Spanish 327 The Hispanic Short Story
- Spanish 334 Latin American Civilization
- Spanish 335 Mexican Civilization
- Spanish 351 Latin American Literature and Film
- Spanish 352 Latin American Women Writers
- Spanish 364 Special Topics in Latin American Literature: Optional Content
- Spanish 365 Special Topics in Latin American Civilization: Optional Content
- Spanish 375 Masterpieces of Spanish American Literature in English Translation
- Spanish 420 Latin American Short Story
- Geography 319 Latin America
- History 346 Women and Gender Relations in Latin American History
- History 347 Mexico: Pre-Hispanic Times to the Twentieth Century
- History 381 Latin America to 1825

- History 382 Modern Latin America
- International Studies 308 Revolution and Development
- International Studies 309 Honors: Revolution and Development
- International Studies 321 Central American Culture
- International Studies 420 Seminar in Latin American Studies
- Political Science 379 Latin American Politics
- Political Science 383 Latin America in International Relations

Journalism Studies

Information

Michael Cowling, Chairperson

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CODE 61 or JOURNAL

Faculty

CowlingHenderson

Filak J. Lee

Gleason S. Lee

Hansen Maguire

Degrees

- **Undergraduate:** A major in Journalism 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).
- **The Major(s)**
 - The Department offers a choice of five emphases within the Journalism major. These are: 1) Advertising, 2) Media Studies, 3) Public Relations, 4) Visual and 5) Writing/Editing.
- **The Minor(s)**
 - The Department offers two minors: 1) Journalism - Liberal Arts, 2) Journalism - Secondary Education.

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. Unit (cr.) Hour Requirements

- Journalism majors must complete 36 units (crs.) worth of journalism classes including required courses described in a later section.
- Journalism minors must complete 24 units (crs.).
- Journalism Professional Internship (Journalism 427) does not count toward meeting the 36 unit (cr.) minimum.

D. General Education Prerequisites

- Students should complete WBIS 188 or its equivalent during their freshman or sophomore years.

E. 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.

F. Appeals

- All appeals may be initiated through the chair of the Department of Journalism.

G. 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 units (crs.) in courses outside of journalism and mass communications. Those standards also provide that 65 of those units (crs.) must be in the liberal arts.
- Students who declare the major will have the accrediting requirement checked on their degree audit (STAR). 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

All courses included in the following lists:

- **Art**
 - Art 238 Design I 3 cr.
 - Art 239 Design Fundamentals 3 cr.
 - Art 338 Design II 3 cr.
 - Art 438 Design III 3 cr.
- **Communication**

- Communication 231 Radio-Television Announcing 3 cr.
- Communication 234 Writing for the Broadcast Media 3 cr.
- Communication 301 Radio-Television Advertising 3 cr.
- Communication 313 TV Studio Management (2+3) 3 cr.
- Communication 320 Television Workshop (1+4) 1 cr.
- Communication 325 Nonverbal Communication 3 cr.
- Communication 327 Advanced Writing for the Broadcast Media 3 cr.
- Communication 425 Seminar in Radio-TV-Film 1-3 cr.
- Communication 426 Seminar in Radio-TV-Film 1-3 cr.
- Communication 435 Advanced Video Production 3 cr.
- Communication 437 Radio-TV Station Management 3 cr.
- **English**
 - English 317 Technical Writing 3 cr.

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 units (crs.). 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.

Courses that will count toward the 65 units (crs.) in the liberal arts may be taken in the following departments: African American Studies, Anthropology, Art History, Biology and Microbiology, Chemistry, Communication, Economics, English, Environmental Studies, Foreign Languages and Literatures, Geography & Urban Planning, Geology, History, International Studies, Mathematics, Music, Philosophy, Physics and Astronomy, Political Science, Psychology, Public Affairs, Religious Studies, Sociology, Theatre and Women's Studies.

While many courses in Communication are considered liberal arts credits, courses in Radio-TV-Film may not count toward the 65 units (crs.) in the liberal arts. The policy is based on a standard of the Accrediting Council on Education in Journalism and Mass Communication that is designed to ensure the student's journalism degree to be appropriately balanced between liberal education and professional preparation.

Non-journalism internship credits/courses are not considered to be liberal arts credits.

Required Core Courses

Journalism

Journalism 141 Introduction to Journalism and Mass Communication

Journalism 221 Writing for the Media

Journalism 324 Editing

Journalism 412 Law of Mass Communication

(Courses required for the emphases of Advertising, Media Studies, Public Relations, Visual Journalism, and Writing/Editing 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 36 journalism credits.)

All journalism students must take the following:

- **Computer Science:** Computer Science 125 Worldwide Web Site Development
- **History:** History 202 Modern United States History Since 1877 3 cr.
- **Political Science:** Political Science 105 American Government and Politics 3 cr.
- **One course from the following list:**
 - **Business:** Business 204 Financial and Managerial Accounting 3 cr.
 - **Economics:** Economics 204 Principles of Macroeconomics 3 cr. , Economics 206 Principles of Microeconomics 3 cr.
 - **Psychology:** Psychology 203 Elementary Psychological Statistics
 - **Sociology:** Sociology 281 Social Statistics 3 cr.

(Courses completed from the list above cannot be counted to fulfill the requirements of the next section.)

- **Two courses from the following list:**
 - **African-American Studies:**
 - 100 Introduction to African American Studies
 - 327 African American Detective Fiction
 - 371 African American Women's Literature
 - **Anthropology**
 - 122 World Ethnography
 - 232 Cultural Anthropology
 - 274 Language in Culture
 - 340 Culture and Personality
 - 344 Cross-cultural Perspectives on Gender
 - 350 Cultural Methods
 - **Art**
 - 112 Two-Dimensional Design
 - 321 Art History 1900-1945
 - 322 Art History 1945-Present
 - 324 Art History, Popular Culture
 - **Business**
 - 198 Introduction to Business
 - 204 Financial and Managerial Accounting
 - 295 Cultural Diversity in the Workplace
 - 374 Market Research
 - 375 International Marketing
 - 377 Consumer Behavior
 - 379 Selling and Sales Management
 - 389 Quantitative Business Analysis
 - 473 Marketing Strategy
 - **Communication**
 - 241 History of Cinema
 - 347 Race, Class and Gender in American Film
 - **Computer Science**
 - 115 Using Computers
 - 125 World Wide Web Site Development
 - 371 Computer Graphics
 - **Criminal Justice**

- 103 Introduction to the Criminal Justice Process
- **Economics**
 - 204 Principles of Macroeconomics
 - 206 Principles of Microeconomics
- **English**
 - 204 Introduction to Creative Writing
 - 316 Advanced Composition: Writing about the Social Sciences
- **Environmental Studies**
 - 101 Seminar on Environmental Issues
 - 260 Environmental Science
 - 261 Environment and Society
 - 282 Environment, Community, and Values
 - 326 American Environmental History
- **Geography**
 - 111 Human Geography
- **History**
 - 393 Modern U.S. Cultural and Intellectual History
- **Philosophy**
 - 215 Philosophy of Art
- **Political Science**
 - 115 International Politics
 - 225 State and Local Government
 - 302 Civil Liberties in the United States
 - 303 Women and Politics
 - 304 Race and Ethnicity in the United States
 - 310 Urban Government
 - 350 Political Behavior
 - 380 Political Parties and Interest Groups
 - 392 Judicial Process in America
- **Psychology**
 - 203 Elementary Psychological Statistics
 - 205 Social Psychology
 - 271 Cross Cultural Psychology
 - 280 Cognitive Psychology
- **Sociology**
 - 151 Modern Social Problems
 - 281 Social Statistics
 - 307 Propaganda and Public Opinion
- **Theatre**
 - 102 Script Analysis
 - 204 Survey of Theatre History
- **Urban Studies**
 - 131 Contemporary Urban Issues
 - 320 Housing
- **Women's Studies**
 - 201 Introduction to Women's Studies

- 303 Women and Politics
- 307 Discrimination, Gender, and the Economy
- 316 Gender, Discourse and Power
- 347 Race, Class and Gender in American Film
- 350 Women, Race and Class

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

Journalism Major

A. Advertising Emphasis

Recommended for students who have career objectives in advertising and related areas involving market communications.

- **Required Units (crs.):** 36 units (crs.)
- **Required Courses:** In addition to the core courses:
 - **Nine units (crs.) from the Required Advertising courses:** Journalism 250, 351 and 353.
 - **Nine units (crs.) from the Advertising Electives (at least three units (crs.) must be a 400-level course):** Journalism 211, 331 OR 239, 472, 340, 457 OR 440, 424.
- **Electives:** Six units (crs.) from the department's offerings to meet the 36 unit (crs.) 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 36 unit (crs.) major. Participation in the Student Ad Club, Student Photo Club, Public Relations Student Society of America (PRSSA), 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.

B. Media Studies Emphasis

Recommended for students who have career objectives in management and research in journalism and mass media as well as an interest in pursuing graduate programs in mass media and related areas.

- **Required Units (crs.):** 36 units (crs.)
- **Required Courses:** In addition to the core courses:
 - **Nine units (crs.) from the Required Media Studies courses:** Journalism 312, 341 and 371.
 - **Nine units (crs.) from the Media Studies Electives (at least three units (crs.) must be a 400-level course):** Journalism 472, 239 OR 331, 327 OR 351 OR 315, 457, 340, 380.

- **Electives:** Six units (crs.) from the department's offerings to meet the 36 unit (crs.) requirement of the major. Classes already taken from the Required Media Studies courses and Media Studies Electives do not count again as electives.
- **Comments:**

Professional Journalism Internship (Journalism 427) is strongly encouraged, but does not count toward the 36 unit (crs.) major. Participation in the Student Ad Club, Student Photo Club, Public Relations Student Society of America (PRSSA), 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.

C. Public Relations Emphasis

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 Units (crs.):** 36 units (crs.)
- **Required Courses:** In addition to the core courses:
 - **Nine units (crs.) from the Required Public Relations courses:** Journalism 211, 315 and 319.
 - **Nine units (crs.) from the Public Relations Electives (at least three units (crs.) must be a 400-level course):** Journalism 472, 239 OR 331, 455, 340, 440 OR 457, 250.
- **Electives:** Six units (crs.) from the department's offerings to meet the 36 unit (crs.) 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 36 unit (crs.) major. Participation in the Student Ad Club, Student Photo Club, Public Relations Student Society of America (PRSSA), 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.

D. Visual Emphasis

Recommended for students who have career objectives of working to be a photographer and visual journalism professional in newspapers, magazines or other mass media.

- **Required Units (crs.):** 36 units (crs.)
- **Required Courses:** In addition to the core courses:
 - **Nine units (crs.) from the Required Visual courses:** Journalism 239, 430 and 451.
 - **Nine units (crs.) from the Visual Electives (at least three units (crs.) must be a 400-level course):** Journalism 331, 343, 340, 327 OR 351 OR 440.

- **Electives:** Six units (crs.) from the department's offerings to meet the 36 unit (crs.) requirement of the major. Classes already taken from the Required Visual courses and Visual Electives do not count again as electives.

- **Comments:**

Professional Journalism Internship (Journalism 427) is strongly encouraged, but does not count toward the 36 unit (crs.) major. Participation in the Student Ad Club, Student Photo Club, Public Relations Student Society of America (PRSSA), 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.

E. Writing/Editing Emphasis

Recommended for students whose primary interest is working with words and seeking a career to be a journalism and content producer for newspapers, magazines, online publishing or other mass media.

- **Required Units (crs.):** 36 units (crs.)
- **Required Courses:** In addition to the core courses:
 - **Nine units (crs.) from the Required Writing/Editing courses:** Journalism 327 and 2 of the following 3 courses: Journalism 428, 413, and 441.
 - **Nine units (crs.) from the Writing/Editing Electives (at least three units (crs.) must be a 400-level course):** Journalism 239, 451, 413 OR 441 OR 428, 331, 312 OR 371 OR 457 OR 341, 325.
- **Electives:** Six units (crs.) from the department's offerings to meet the 36 unit (crs.) requirement of the major. Classes already taken from the Required Writing/Editing courses and Writing/Editing Electives do not count again as electives.
- **Comments:**

Professional Journalism Internship (Journalism 427) is strongly encouraged, but does not count toward the 36 unit (crs.) major. Participation in the Student Ad Club, Student Photo Club, Public Relations Student Society of America (PRSSA), 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. Journalism (Liberal Arts) Minor

Recommended for students who wish to supplement a major in another discipline.

- **Required Units (crs.):** 24 minimum
- **Required Courses:**
 - **Journalism:** Journalism 141, 221, 224
- **Electives:** 15 units (crs.) from the department's offerings to meet the 24 unit (cr.) minimum requirement of the minor. Journalism 412 Media Law is strongly recommended.

- **Comment:**

Students minoring in Journalism should consult an adviser to arrange an appropriate program of electives.

2. **Journalism (Secondary Education) Minor**

Recommended for students who wish to teach Journalism.

- **Required Units (crs.):** 24 minimum
- **Required Courses:**
 - **Education:** Secondary Education 496
 - **Journalism:** Journalism 141, 221, 224, 250, 327, 371, 412
- **Electives:** Three units (crs.) from the department's offerings to meet the 24 unit (cr.) requirement of minor.
- **Other Requirements:** Education Secondary Education 496, (not counted in 24 unit (cr.) minimum).
- **Comment:**
Requirements for teaching minor are set by the state Department of Public Instruction. Substitutions for any of the listed courses must be cleared by the department chair.

Course Offerings

Journalism 141 **3 (crs.)**

Introduction to Journalism and Mass Communication

Introduction to the process and effects of mass communication, mass media industries, the functions of the mass media in society and issues that mass communicators face in their careers. It also covers specialization in the media, globalization of the media, fragmented audiences and new media and technology.

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: 45 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.) with a grade of C or better. (1+4)

Journalism 250 **3 (crs.)**

Principles of Advertising

Advertising as a form of mass persuasion. Survey of advertising practices in a multicultural society. Prerequisite: 45 units (crs.). (3+0)

Journalism 251 **3 (crs.)**

Foundations of Multimedia Production

This course is designed to provide a broad understanding of digital multimedia by teaching a theoretical background while engaging students in hands-on projects. This course introduces students to the process of creating, digitizing and manipulating the major elements of digital media including text, sound, graphics, animation and video so that they can be published online. Students will learn relevant software programs so that they can apply their theoretical knowledge in multimedia production.

Journalism 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 or Communication 234 and 241; Journalism students: Journalism 141, 221, 224 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 224 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, 224, 327 and 331 each with a grade of C or better or consent of instructor. (2+2)

Journalism 327 **3 (crs.)**

Reporting

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)

Journalism 331 **3 (crs.)**

Visual Media Design

Theory and application of publication and media materials design. Covers introductory design principles and practical computer application of these concepts, addresses planning and production issues. Prerequisite: Journalism 141, 221 and 224 each with a grade of C or better and 60 units (crs.). (2+2)

Journalism 334 **1 (crs.)**

Broadcast News Workshop

Students gain practical experience in media news gathering, working as part of a team to produce news reports and complete newscasts. Stories will be aired on the University of Wisconsin Oshkosh educational access channel, Titan TV. Cross-listed: Journalism 334/Communication 334. Students may receive credit for only one of the two cross-listed courses. Prerequisite: (Journalism 141, 221 and 224, each with a grade of C or better for journalism credits) or (Cumulative GPA 2.5, Communication 151 and 201 or consent of instructor for Radio-TV-Film credits.)

Journalism 340 **3 (crs.)**

New and Emerging Media

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. Prerequisite: 60 credits.

Journalism 341

3 (crs.)

Media and Society

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)

Journalism 343

3 (crs.)

Travel and Documentary Photography

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.

Journalism 351

3 (crs.)

Advertising Copy, Layout and Production

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, 224 and 250 each with a grade of C or better and 60 units (crs.). (2+2)

Journalism 353

3 (crs.)

Advertising Media

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, 224 and 250 each with a grade of C or better. (2+2)

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.)****International Press/Comparative Mass Communications Systems**

Comparison of national communications systems, with emphasis on newspapers, news magazines. Differing press theories, restraints, limitations, working conditions. Impact of news media on national development. Prerequisite: Journalism 141 with a grade of C or better. (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 224 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, 224 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, 224, 250, 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, 224 and 327 each with a grade of C or better. (2+2)

Journalism 430 **3 (crs.)**

Media Photography II

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, 224 and 239 each with a grade of C or better and 60 units (crs.). (1+4)

Journalism 431 **3 (crs.)**

Reporting of Public Affairs

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)

Journalism 440 **3 (crs.)**

Application of New and Emerging Media

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.

Journalism 441 **3 (crs.)**

Interpretive and Persuasive Writings

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)

Journalism 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: 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, 224 and one of the following: Journalism 239, 251, 315, 327, 331, 351 each with a grade of C or better. (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, 224 and 315 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, 224, 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 or 224 each with a grade of C or better 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: University Honors program and junior standing. Maximum of six units (crs.).

Kinesiology

Information

Leigh Ann Mrotek, Dan Schmidt, Co-Chairpersons

Department Office: Albee 108

Department Telephone: (920) 424-0834

77 or KINESIOL

Faculty

Beiser Peitersen

Biwer Schmidt

Calvert Sipes

JohnsonWilliams

Maves Zuberbier

Mrotek

Degrees

- **Undergraduate:** A major in Athletic Training or Kinesiology can lead to the Bachelor of Science Degree.
- **Graduate:** The Department does not currently offer a graduate program in Kinesiology.

Summary of Fields of Study

1. **Goal(s)**
 - See the Department for a listing of its goal(s).
- **The Major(s)**
 - The Department offers two majors. These are: 1) Athletic Training and 2) Kinesiology. Within the Kinesiology major, there are three emphases. These are:
 - Exercise and Fitness Emphasis,
 - Healthcare-Science Emphasis,
 - Strength and Conditioning Emphasis
- **The Minor(s)**
 - None.

Admission/Graduation Requirements

Kinesiology

See Department for requirements. www.uwosh.edu/kinesiology/

Athletic Training

Athletic Training majors must be First Aid and CPR certified (American Red Cross or American Heart Association) prior to beginning the professional phase of the program.

See Department for requirements. www.uwosh.edu/kinesiology/

Admission requirements for both the Athletic Training and Kinesiology majors can be found at: www.uwosh.edu/kinesiology/prospective-students

Required Core Courses

None

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

1. Kinesiology Major

A. Exercise and Fitness Emphasis

- **Required Units (crs.):** 64 minimum
- **Required Courses:**
 - **Kinesiology:** Kinesiology 121, 122, 170, 171, 173, 201, 280, 331, 349, 350, 351, 352, 361, 368, 370, 407, 443, 447, 480
 - **Biology and Microbiology:** Biology 105, 211B

B. Healthcare-Science Emphasis

Recommended for students seeking a rigorous course of study in mathematics and physical science related to Healthcare, particularly if graduate education is desired. The Honors version of any course may be substituted.

- **Required Units (crs.):** 78 minimum
- **Required Courses:**
 - **Kinesiology:** Kinesiology 280, 331, 349, 350, 351, 361, 368
 - **Mathematics:** Mathematics 171 (or higher) or (204 and 206)
 - **Psychology 203 or Mathematics 201 or 301C**
 - **Chemistry:** Chemistry 105, 106, 234, 235, (303 or 305), 334, 335
 - **Biology and Microbiology:** Biology 105, 112 or Kinesiology 121 and 122; 211, 212, 323
- **15 Elective credits from the following list:**
 - **Kinesiology** 170, 171, 173, 201, 352, 370, 371, 405, 407, 443, 446, 447, 468, 474;
 - **Interdisciplinary** 367, 399;
 - **Physics** 107, 108;
 - **Biology** 306, 308, 316, 319, 340;
 - **Psychology** 220, 280, 291, 338, 341, 355, 383, 390, 455;
 - **Physical Education** 373, 374.

C. Strength and Conditioning Emphasis

- **Required Units (crs.):**

- 65 minimum
- **Required Courses:**
 - **Kinesiology:** Kinesiology 121, 122, 170, 171, 173, 201, 280, 331, 349, 350, 351, 361, 368, 370, 371, 401, 443, 447, 461, 480
 - **Biology and Microbiology:**

Biology 105, 211, 212

2. Athletic Training Major

- **Required Units (crs.):** 61 minimum
- **Required Courses:**
 - **Biology and Microbiology:** Biology 105, 211, 212
 - **Kinesiology:** Kinesiology 121, 122, 171, 173, 189, 201, 241, 242, 245, 246, 248, 280, 287, 289, 331, 337, 343, 344, 347, 350, 351, 363, 368, 370, 387, 389, 401, 437, 468, 485, 487, 489
- **Elective Courses:**
 - **Kinesiology:** Kinesiology 395, 495

The Minor(s)

None

Course Offerings

Kinesiology 104 **1 (crs.)**

AED, CPR, and First Aid (GE)

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 170 **1 (crs.)**

Medical Terminology

This course will introduce the prospective student to terminology utilized in upper level coursework and healthcare settings. Prerequisite: Open to students with a major in the Department of Kinesiology.

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: Open to students with a major in the Department of Kinesiology only.

Kinesiology 173 **2 (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 180 **1 (crs.)**

Basic Rifle Marksmanship (PE)

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.

Kinesiology 183 **1 (crs.)**

Military Conditioning (PE)

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.

Kinesiology 189 **2 (crs.)**

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 1-3 (crs.)

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 1 (crs.)

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 215 2 (crs.)

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 241 2 (crs.)

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 3 (crs.)

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 3 (crs.)

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 NI 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 or declared Physical Education majors. Successful completion Biology 211. Successful completion or concurrent enrollment in Biology 212. 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 **2 (crs.)**

Motor Learning

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.

Kinesiology 337 **3 (crs.)**

Evaluation and Management of General Medical Conditions

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.

Kinesiology 343 **2 (crs.)**

Beginning Therapeutic Exercise

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.

Kinesiology 344 **2 (crs.)**

Advanced Therapeutic Exercise

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.

Kinesiology 347 **2 (crs.)**

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 **3 (crs.)**

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 **3 (crs.)**

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 or declared Physical Education majors. Successful completion of Biology 212. Special fees may apply.

Kinesiology 351 **3 (crs.)**

Clinical Nutrition & Weight Management

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 **3 (crs.)**

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 **2 (crs.)**

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 **3 (crs.)**

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 **2 (crs.)**

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 **2 (crs.)**

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 384 **2 (crs.)**

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 **1 (crs.)**

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 **1 (crs.)**

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 **1 (crs.)**

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 **1-12 (crs.)**

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 and 370 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**2 (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 and 361.

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

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.

Kinesiology 480

12 (crs.)

Internship in Kinesiology

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.

Kinesiology 485

2 (crs.)

Administrative Practices in Athletic Training

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.

Kinesiology 487

1 (crs.)

Advanced Clinical in Athletic Training

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.

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.

Liberal Studies

Information

Charlie Hill, Director

Online Degree Programs, LLCE

Program Office: Dempsey 315

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, College of Nursing and the Counseling Center). In addition, visiting lecturers are invited to join the BLS teaching staff.

Degrees

- **Undergraduate:** The LLCE 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 two majors: (1) Leadership and Organizational Studies, and (2) Fire and Emergency Response Management. Within the Leadership and Organizational Studies major, the program offers two emphasis: (1) Organizational Studies, and (2) Aviation Management.
- **Graduate:** None

Summary of Fields of Study

Liberal Studies

Administered by the LLCE Division, the Liberal Studies Degree Program is designed especially for the working adult. The Bachelor of Liberal Studies degree program offers one major and two emphases. These are:

- A major in Liberal Studies with classes meeting online and in the evenings on the following campuses: UW Oshkosh, UW-Washington County, UW-Waukesha, UW Fox-Valley and UW-Baraboo/Sauk County.

- An emphasis in Leadership Development with classes meeting online and in the evenings on the following campuses: UW Oshkosh, UW-Washington County, UW-Waukesha, UW-Fox Valley and UW-Baraboo/Sauk county.
- An emphasis in Organizational Administration with classes meeting online and in the evenings on the following campuses: UW Oshkosh, UW Fox-Valley, UW-Fond du Lac, UW-Manitowoc and UW-Sheboygan.

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.

- **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.
- **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 Emphasis and/or Options

Liberal Studies Major

- **Required Units (crs.):** 30-33 minimum
- **Required Courses:**
 - Liberal Studies 208 Ecology of Occupation 3 crs.
 - Liberal Studies 209 Introduction to Liberal Studies 3 crs.
 - Liberal Studies 301 Contemporary Global Issues & Problems OR Liberal Studies 305 Religious and Ethical Values in American Society 3 crs.
 - Liberal Studies 309 Development of Scientific Ideas 3 crs.
 - Liberal Studies 410 Capstone Course 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 Advanced Public Speaking OR Communication 304 Business and Professional Speaking 3 crs.
- **Electives:** Nine units (crs.) from the following list:
 - Liberal Studies 230 Introduction to Leadership 3 crs.

- Liberal Studies 302 The Web of the Future: Workplace and Communication Trends 3 crs.
- Liberal Studies 306 Popular Culture in the Mass Media 3 crs.
- Liberal Studies 307 Encountering the Arts 3 crs.
- Liberal Studies 310 Laboratory Experiences in Science 3 crs.
- Liberal Studies 311 Environmental Issues 3 crs.
- Liberal Studies 320 Gendered Lives 3 crs.
- Liberal Studies 335 Transformative Leadership 3 crs.
- Liberal Studies 337 Conflict Resolution 3 crs.
- Liberal Studies 338 Mentoring and Development 3 crs.

A. Organizational Administration Emphasis

- **Required Units (crs.):** 54 minimum
- **Required Courses:**
 - **General Pre-Core Requirements:**
 - **Liberal Studies 209**
 - **Communication:** Communication 214 or 215
 - **Economics:** Any Economics course
 - **English:** English 309 or Liberal Studies 300, and Liberal Studies 270
 - **Philosophy:** Philosophy 330 or Liberal Studies 318
 - **Psychology:** Psychology 101
 - **One of the following:** Liberal Studies 302 or Business 210 or Computer Science 115
 - **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 Units (crs.):** 45-48 Units (crs.)
- **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, 416

- **Public Administration:** Public Administration 364

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 **3 (crs.)**

Development of the American Character (SS)

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 **3 (crs.)**

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 **3 (crs.)**

Development of the American Political Process (SS)

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 **3 (crs.)**

America's Role in World Politics (SS)

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 200 **3 (crs.)**

Humanities: Culture & Values (HU)

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 **3 (crs.)**

The Humanities: The Return to Romanticism (HU)

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

3 (crs.)

The Humanities Confront Violence and Aggression (HU) (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.

Liberal Studies 203

3 (crs.)

The Humanities Meet Science and Technology (HU)

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

3 (crs.)

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

3 (crs.)

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

3 (crs.)

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

3 (crs.)

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 (SS) (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, or department consent; also open only to students enrolled in one of the following majors: Liberal Studies, Leadership & Organizational Studies, or Fire & Emergency Response Management or (department consent).

Liberal Studies 209 **3 (crs.)**

Introduction to Liberal Studies

Introduces the concepts related to self-directed, life-long learning with a focus on various types of 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, or department consent; also open only to students enrolled in one of the following majors: Liberal Studies, Leadership & Organizational Studies, or Fire & Emergency Response Management or (department consent).

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. Prerequisite: Concurrent or prior enrollment in Liberal Studies 209 or department consent.

Liberal Studies 270 **3 (crs.)**

Writing with Purpose

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 or department consent; also concurrent or prior enrollment in Liberal Studies 209 or department consent.

Liberal Studies 300 **3 (crs.)**

Research and Report Writing in the Social Sciences

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.

Liberal Studies 301 **3 (crs.)**

Contemporary Global Issues and Problems

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. Prerequisite: Concurrent or prior enrollment in Liberal Studies 209 or department consent.

Liberal Studies 302 **3 (crs.)**

The Web of the Future: Workplace Communication and Trends

Examines the history, operation, economics and applications of computer technology and its significance in contemporary life. Consideration is given to a careful description of present technology and what some of the main decisions are that must be made if humanity is to utilize and control this technology. Prerequisite: Concurrent or prior enrollment in Liberal Studies 209 or department consent.

Liberal Studies 303 **3 (crs.)**

Ethnicity and Demography in Wisconsin (ES) (SS)

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. Prerequisite: Concurrent or prior enrollment in Liberal Studies 209 or department consent. 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 or department consent.

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 or department consent.

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 or department consent.

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 or department consent.

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 or department consent.

Liberal Studies 311 **3 (crs.)**

Environmental Issues

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 or department consent.

Liberal Studies 315 **3 (crs.)**

Managing People at Work

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. Prerequisite: Concurrent or prior enrollment in Liberal Studies 209 or department consent. Elective.

Liberal Studies 318 **3 (crs.)**

Ethics and Decision Making in Organizations

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 or department consent.

Liberal Studies 319 **3 (crs.)**

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. Prerequisite: Concurrent or prior enrollment in Liberal Studies 209 or department consent.

Liberal Studies 320 **3 (crs.)**
Gendered Lives (SS)

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 Studies 320. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Concurrent or prior enrollment in Liberal Studies 209 or department consent.

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. Prerequisite: Concurrent or prior enrollment in Liberal Studies 209 or department consent.

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. Prerequisite: Concurrent or prior enrollment in Liberal Studies 230 or department consent.

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 203 or department consent.

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 mediative. Emphasis is given to the mediative 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. Prerequisite: Concurrent or prior enrollment in Liberal Studies 203 or department consent.

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 or department consent; and Communication 111.

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.

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.

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.

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.

Liberal Studies 351 **3 (crs.)**

Occupational Safety and Health

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. Prerequisite: Lib Stds 209; restricted to FERM major.

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. Prerequisite: Liberal Studies 325 or department consent.

Liberal Studies 410 **1-3 (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. Prerequisite: Department consent

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 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 **3 (crs.)**

Senior Research Project

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.

Liberal Studies 415 **3 (crs.)**

Aviation/Aerospace Systems Analysis Methods

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 department consent.

Liberal Studies 425 **3 (crs.)**

Senior Seminar in Organizational Administration

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. Prerequisite: Department consent.

Liberal Studies 436 **3 (crs.)**

Senior Project

This course is designed as a culminating or "capstone" learning experience for adults nearing the completion of the baccalaureate degree through the Center of New Learning. 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. Prerequisite: Department consent

Liberal 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. Prerequisite: PBIS 189.

Liberal 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.

Liberal Studies 463**3 (crs.)****Budgeting & Bookkeeping for Program Managers**

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 also be discussed. Prerequisites: PBIS 187, 188 or 189 or Math 109; also, Lib Stds 315 or Lib Stds 325 or Pub Admin 362 or department consent.

Liberal Studies 466**3 (crs.)****Applied Data Gathering and Analysis**

Using data effectively in the workplace: the collection, analysis, and interpretation of data for decision-making and problem solving within organizations. Topics include question posing, qualitative data gathering and analysis, quantitative data gathering and analysis, descriptive statistics, beginning inferential statistics, feasibility techniques, and process analysis. This course will use an extensive series of cases and problems and conclude with student projects that demonstrate an ability to take a problem from inquiry and data gathering, through analysis and solution identification, to formal presentation. Prerequisites: PBIS 187, 188 or 189 or Math 109; also, Lib Stds 315 or Lib Stds 325 or Pub Admin 362 or department consent.

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	Szydlak J.
Hart	Szydlak 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)

- 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 simplify and non-mathematical problem of making reasonable assumptions and then interpret mathematically.

Reasoning/Validation: They will locate, analyze, synthesize and evaluate information; create and document algorithms and undertake intellectually demanding mathematical reasoning. They will demonstrate proficiency to reason rigorously in mathematical arguments.

☐ **The Major(s)**

- The Department offers a choice of four emphases within the Mathematics Major. These are: 1) Applied Mathematics, 2) Statistics, 3) Secondary Education, and 4) Liberal Arts.

☐ **The Minor(s)**

- The Department offers five minor(s): 1) Mathematics for Letters and Science or Business Students, 2) Operations Research, 3) Mathematics for Secondary Education Certification, 4) Mathematics for Elementary and Middle School Certification, 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 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

- **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 Intro to Abstract Mathematics 3 cr.
- Mathematics 256 Intro to Linear Mathematics 3 cr.
- Mathematics 273 Calculus III 4 cr.

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

Mathematics Major

1. Applied Mathematics Emphasis

Recommended for students who would like to develop and use their mathematical ability for careers in business and industry.

- **Required Units (crs.):** 40 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Mathematics:** Mathematics 301, 365, 371, 467.
- **Electives:** Sufficient courses from the Department's offerings to meet the Minimum Requirement including these studies:
 - Mathematics: Mathematics 352, 355, 356, 375, 376, 381, 401, 402.

2. Statistics Emphasis

- **Required Units (crs.):** 38 minimum
- **Required courses:** In addition to the Core Courses:
 - **Mathematics:** Mathematics 301, 365, 385, 401.
- **Electives:** Sufficient courses from the Department's offerings to meet the Minimum Requirement including these studies:
 - **Mathematics:** Mathematics 302, 304, 305, 355, 356, 381, 386, 402.

3. Secondary Education Emphasis

Recommended for students who plan to teach junior or senior high school mathematics.

- **Required Units (crs.):** 39 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Mathematics:** Mathematics 301, 331; 333 or 334; 485; plus one course from: Mathematics 346, 347, 348 or 349.
- **Electives:** Sufficient courses from the Department's offerings to meet the Minimum Requirement selected so that at least one elective is selected from two of the following five areas (may not be double counted from the required courses): 1) Algebra-Mathematics 346, 347, 348 or 349; 2) Geometry/topology-Mathematics 333, 334, or 480; 3) Probability/Statistics-Mathematics 302, 304, 305, 381, 385, 386, 401, or 402; 4) Computing-Mathematics 352, 355, 356, or 357; 5) Analysis-Mathematics 371, 375, 376, or 467.

4. Liberal Arts Emphasis

Recommended for students who want to continue the study of Mathematics beyond a Bachelor's Degree.

- **Required Units (crs.):** 40 minimum
- **Required Courses:** In addition to the core courses:
 - **Mathematics:** Mathematics 365 or 485; two courses from: Mathematics 301, 346, 347, 348 or 349; two courses from: Mathematics 375, 376, 467, or 480.
- **Electives:** Sufficient courses from the Department's offerings to meet the minimum requirement including these studies: Mathematics 302, 304, 305, 331, 333, 334, 352, 355, 356, 357, 365, 371, 381, 385, 386, 401, 402, 480.

The Minor(s)

1. Mathematics Minor For Letters and Science or Business Students

Recommended for students who are majoring in fields related to Mathematics such as Business, Computer Science, Economics, Natural Sciences, Physical Sciences.

- **Required Units (crs.):** 25 minimum
- **Required Courses:**
 - **Mathematics:** Core Courses
 - **Mathematics:** Mathematics 301
- **Electives:** Choose courses from the following to meet the 25 credit minimum requirements: Mathematics 302, 331, 334, 346, 347, 348, 349, 355, 371, 375, and 376

2. Operations Research Minor

Recommended for students who are majoring in Business, Computer Science, Physical Sciences or similar fields.

- **Required Units (crs.):** 26 minimum
- **Required Courses:**
 - **Mathematics:** Mathematics 171, 172, 222, 256 and 301.
 - **Business:** Business 341, 342, 460.

- **Electives:** Sufficient courses from the Mathematics Department's offerings to meet the Minimum Unit (cr.) Requirement.

3. Mathematics Minor For Secondary Licensure

Recommended for students who have had four years of high school mathematics, are earning a degree in Secondary Education and are planning to teach mathematics or a related field.

- **Required Units (crs.):** 25 minimum
- **Required Courses:**
 - **Mathematics Minor (Secondary Education):** Mathematics 171, 172, 222, 256, 201 or 301, 331 and 334.
- **Electives:** One additional course in Algebra (Mathematics 346, 347, 348, 349) or Geometry or Probability/Statistics or Computing Mathematics selected from department offerings.

4. Mathematics Minor For Elementary and Middle School Licensure

Recommended for students who have had four years of high school Mathematics, are earning a degree in Elementary Education, and are interested in teaching Elementary or Middle School Mathematics (Certification K-3/1-6/1-8/5-9).

- **Required Units (crs.):** 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 Units (crs.):** 26 minimum
- **Required Courses:**
 - **Mathematics:** Mathematics 171, 172, 201 or 301, 222, 302 and at least two courses from: Mathematics 304, 305, 381, 385, and 386.
- **Electives:** Sufficient courses to meet the Minimum Unit (cr.) Requirement selected from these studies:
 - **Business:** Business 341, 342, or 460.
 - **Economics:** Economics 473.
 - **Mathematics:** Mathematics 304, 305, 381, 385, 386, 401, or 402
- **Comment:**

Mathematics majors with an emphasis other than statistics may earn a minor in statistics but they must have a minimum of 52 units (crs.) in Mathematics and Statistics approved by the Statistics adviser.

Course Offerings

NOTE: Prerequisite courses must be completed with a grade of "C" or better. The Mathematics Department recommendation for students entering their first course in

mathematics is made on the basis of the student's high school record, ACT score, University objectives and mathematics placement exam.

Students whose first mathematics course at UW Oshkosh is Mathematics 172 Calculus II and who have not received credit for Mathematics 171 Calculus I, may receive retroactive credit for Mathematics 171 under the following conditions:

- Students must receive permission from the chair of the Math Department to register for Mathematics 172. The chair will take into account the student's Math ACT score and evidence that the student is properly prepared for Mathematics 172.*
- Students must earn a grade of C or better in Mathematics 172.*
- The student must request in writing to the chair of the Math Department that retroactive credit be granted.*

If you have completed a Math course you may not get credit for a lower level math course. See chart below and also check course descriptions for other restrictions.

Can't earn credit for: If you have credit for Math:

Math 103	104, 106, 108, 171, 172, 175, 212
Math 104	108, 171, 172, 175
Math 106	108, 171, 172, 175
PBIS 189, Math 109	171, 201, 212, 301
Math 171	175

Mathematics 100 **4 (crs.)**

Elementary Algebra

Basic concepts about real numbers, fundamental operations of arithmetic, algebraic expressions, an introduction to linear equations and problem solving, graphing linear equations, factoring, exponents and 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. (Fall-Spring)

Mathematics 103 **3 (crs.)**

Intermediate Algebra

Functions, tables and graphs, problem solving, inequalities in one variable, exponents and radicals, quadratic functions, exponential and logarithmic functions. This course does not count towards the 120 units credits (crs.) necessary for graduation. Prerequisites: Mathematics 100 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 (MA)(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 (MA)(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 (MA)(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 (MA)(XM)

Descriptive statistics, elementary probability theory, sampling distributions, basic problems of statistical inference including estimation and confidence intervals, tests of hypothesis and regression. Prerequisites: Mathematics 103 with a grade of C or better or placement.

Mathematics 110 **3 (crs.)**

Number Systems

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, 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.

Mathematics 171 **4 (crs.)**

Calculus I (MA)(XM)

Calculus I is based on the study of real valued functions of a single variable. The course topics include derivatives, antiderivatives, and, if time permits, definite integrals. Applications of differentiation, such as related rates, optimization and curve-sketching, are also covered. A graphic programmable calculator is required. Prerequisites: Mathematics 108 or 104 and 106 with grade(s) of C or better or four years of college preparatory mathematics and a satisfactory score on a placement examination. (Fall-Spring)

Mathematics 172 **4 (crs.)**

Calculus II

Definite integration and applications, several techniques of integration, approximation and improper integrals. Numerical differential equations, slope fields, Euler's method, and mathematical modeling. Taylor and Fourier Series. A graphics programmable calculator is required. Prerequisite: Mathematics 171 with a grade of C or better. (Fall-Spring)

Mathematics 175 **4 (crs.)**

Honors: Calculus I (MA)(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 201 **3 (crs.)**

Applied Statistics (MA)(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: Mathematics 104 or 108 with a grade of C or better. (Fall-Spring)

Mathematics 204 **4 (crs.)**

Finite Math for Business (MA)(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 (MA)(XM)

Topics include logarithmic and exponential functions, differential and integral calculus and their application to business problems. Prerequisites: Mathematics 104 or 108 or 204 with a grade of C or better or placement. (Fall-Spring)

Mathematics 211 **3 (crs.)**

Fundamentals of Geometry and Measurement for Elementary and Special Education Programs (MA)(XM)

Intuitive geometry and topology. Introduction to motion geometry. Measurement of length, area, volume and angle size. Includes a content foundation for teaching the geometry and measurement concepts recommended in the DPI K-8 guidelines. 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 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 172 with a grade of C or better. (Fall-Spring)

Mathematics 273 **4 (crs.)**

Calculus III

Vectors in two and three dimensions and vector functions. Multivariate differential and integral calculus, partial derivatives and multiple integrals. Line and surface integrals. Prerequisite: Mathematics 172 with a grade of C or better. (Fall-Spring)

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 301 **3 (crs.)**

Introduction to Probability and Statistics

Elementary probability models, discrete and continuous random variables, sampling and sampling distributions, estimation, and hypothesis testing. Prerequisite: Mathematics 172 with a grade of C or better. (Fall-Spring)

Mathematics 302 **3 (crs.)**

Intermediate 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 201 or 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 201 or 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 Elementary and Middle School Programs

An introduction to probability and statistics emphasizing problem solving and communication. Topics include sample spaces, permutations and combinations, random variables, expected value, probability distributions, hypothesis testing and statistical inference. This course will employ technology and contain a historical component. Prerequisites: Mathematics 211 and 217 each with a grade of C or better. 317/517

Mathematics 319 **4 (crs.)**

Infinite Processes for Elem & Mid Sch Programs

An introduction to infinite processes; this course emphasizes problem solving and communication. Topics include functions, continuity, limiting processes, rates of change, optimization, approximation of areas and volumes, sequences and series. This course will employ technology and will contain a historical component. (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 Group Theory

A group is an algebraic system described by a set equipped with one associative operation. Groups contain an identity element and every element has an inverse. Group theory has applications in diverse areas such as art, biology, geometry, linguistics, music and physics. The kinds of groups covered in this class include permutation, symmetric, alternating and dihedral

groups. Some of the important theorems covered are Cayley's Theorem, Fermat's Little Theorem, Lagrange's Theorem and the Fundamental Theorem of Finite Abelian Groups. 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

3 (crs.)

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

3 (crs.)

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 and Computer Science 221 or equivalent each with a grade of C or better. 355/555

Mathematics 356 **3 (crs.)**

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, 273 and Computer Science 221 or equivalent each with a grade of C or better. 356/556

Mathematics 357 **3 (crs.)**

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 **2 (crs.)**

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 **3 (crs.)**

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 **3 (crs.)**

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 **3 (crs.)**

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 **3 (crs.)**

Stochastic Modeling

Conditional probability and conditional expectation, Markov chains, Poisson processes, branching processes and population growth. Prerequisite: Mathematics 256, Math 273 and Math 201 or Math 301 all with grades of C or better. 381/581

Mathematics 385**3 (crs.)****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 201 or Math 301 each with a grade of C or better. 385/585

Mathematics 386**3 (crs.)****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 256 and 201 or Math 301 each with a grade of C or better. 386/586

Mathematics 401**3 (crs.)****Mathematical Statistics I**

Probability and combinatorial methods. Discrete and continuous, univariate and multivariate distributions, expected values, moments, normal distributions and derived distributions. Prerequisite: Mathematics 273 and 201 or Math 301 each with a grade of C or better. 401/601 (Fall)

Mathematics 402**3 (crs.)****Mathematical Statistics II**

Estimation, testing hypothesis, analysis of variance, comparison of means, least squares analysis, regression and correlation. Prerequisite: Mathematics 401. 402/602 (Spring)

Mathematics 403**2 (crs.)****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 Elementary and Middle School Programs

An intuitive and investigative study of selected mathematical structures (groups, rings, integral domains, fields and vector spaces), sets, operations and functions including historical aspects. Emphasis is on problem solving. Prerequisites: Mathematics 211 and 217 each with a grade of C or better. 413/613

Mathematics 415**4 (crs.)****Modern Geometry for Elementary and Middle School Programs**

An informal approach to geometry. Topics are chosen from transformational (motion) geometry (reflections, rotations, translations and glide-reflections), symmetry, fractal geometry, spatial visualization, topology and graph theory including historical aspects. Emphasis is on problem solving and reasoning using technology and math manipulatives. The course will contain a historical component. Prerequisites: Mathematics 211 and 217 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 nine units (crs) in math numbered 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 273. 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: University Honors program and junior standing.

Mathematics 480**3 (crs.)****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**2 (crs.)****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 nine units (crs.) in math numbered 300 or above. 485 (Spring)

Mathematics 490**3 (crs.)****Senior Seminar for Elementary and Middle School Programs**

Seminar emphasizing problem solving and mathematical modeling in Elem/Middle School programs. Survey and study of research literature on the teaching and learning of mathematics, connections between the other courses in the mathematics minor. Experience with units from demonstration projects in middle school curriculum materials. Prerequisite: Senior status with major in elementary education and completion of 17 units (crs.) toward a minor in mathematics.

Medical Technology

Information

John Strous, Director

Mallory Janquart, Assistant Director

Department Office: Halsey Science Center 127

Department Telephone: (920) 424-1487

Code 68 or MED TECH

Faculty

McDermott

Strous

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/Clinical 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 make application 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 Emphasis and/or Options

Medical Technology Major

- **Required Units (crs.):** 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, 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, at the end of their Junior year, as part of the clinical internship.
- **Electives:** For students who wish to take additional courses beyond the Minimum Requirement, these studies 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:
 - Affinity Health System
 St. Elizabeth Hospital - Appleton, WI
 Mercy Medical Center - Oshkosh, WI
 - Aspirus Wausau Hospital - Wausau, WI
 - Marshfield Laboratories/St. Joseph's Hospital/Marshfield Clinic - Marshfield, WI
 - Clement J. Zablocki VA Medical Center - Milwaukee, WI
 - Sacred Heart Hospital - Eau Claire, WI

The Minor(s)

None

Course Offerings

Medical Technology 100

1 (crs.)

Introduction to Medical Technology

An orientation course required of all Freshman 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.)**

Immunohematology

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 **3 (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 **4 (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 **3 (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

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 six units (crs.).

Military Science

Information

Lt. Col. Jay Hopkins, Chairperson

Department Offices: Kolf Sports Center 148

Department Telephone: (920) 424-3400

Code 70 or MIL SCI

Faculty

BaroneSorensen

Helm Hopkins

Meza

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 (26 term units (crs.) may be applied toward the requirements of any baccalaureate degree as elective unit (cr.).
- **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 Leadership Training Course (LTC) 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 Leadership Development Assessment Course (LDAC) during the summer. Students attending the Leadership Training Course (LTC) 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 Leadership Development and Assessment Course (LDAC); 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 unit (cr.) hours. No military obligation is incurred for taking any of the Basic Program courses.

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

None

The Minor(s)

Military Science Minor

- **Required Units (crs.):** 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, 395, 398; Military Science 304, 305; Political Science 317.
- **Comment:**

Prior military service: Students who have at least 54 units (crs.), 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 **2 (crs.)**

Leadership and Military Science I

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 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 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 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.

Military Science 304 **3 (crs.)**

Military History of World War II

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.

Military Science 305 **3 (crs.)**

U.S. Army Campaign History 1775 to Present

This course provides instruction on US Army Campaign history of offensive and defensive operations beginning with the American Revolutionary War. Also includes battle analysis.

Military Science 401 **4 (crs.)**

Applied Leadership and Management I

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.

Military Science 402 **4 (crs.)**

Applied Leadership and Management II

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.

Music

Information

Carl Chapman, Chairperson

Department Office: Arts and Communications N206/210

Department Telephone: (920) 424-4224

CODE 73 or MUSIC

Faculty

Andrews	Hoffmeister
Astolfi	Kalman
Atwell	Liske
Bahcall	Martin
Borgerding	McWilliams
Chapman	Messner
Chaudoir	Robinson
Gainacopulos	Shaw

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).
- **The Major(s)**
 - The Department offers two majors. These are: 1) Music, and 2) Music Education. Within the Music major, the Department offers a choice of these four emphases: 1) Instrumental Performance, 2) Piano Performance, 3) Vocal Performance, and 4) Music Industry.
 - Bachelor of Arts and Bachelor of Science programs are also offered.
 - Within the Bachelor of Arts program, the Department offers an emphasis in Composition.
 - Within the Music Education major, the Department offers a choice of these three emphases: 1) Choral, 2) General Music, and 3) Instrumental.

- Within the Music Industry emphasis of the Music major, the Department offers three options: 1) Recording Technology; 2) Music Business; and 3) Music Business and Recording Technology.

□ **The Minor(s)**

- The Department offers two minors: 1) Music (Non-teaching), and 2) Music Industry.

Admission/Graduation Requirements

- Entering students must complete an entrance audition, which includes the following, prior to registration:
 - successful completion of an audition in the student's primary performance area;
 - successful completion of the freshman theory diagnostic test (a satisfactory score is a prerequisite to registration in Music 107 and Music 173).
- A special audition is required for admission to the Bachelor of Music Performance program. The student will audition at the end of the first year of applied study.
- **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 Music 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.
- A 2.5 grade point average is required for admission to the Internship in Music Industry.
- If a student earns less than a 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.

Required Core Courses

- **Music**
 - Music 019 Senior Recital 0 cr.
 - Music 107 Music Theory I 3 cr.
 - Music 108 Music Theory II 3 cr.
 - Music 116 Introduction to Music Literature 2 cr.
 - Music 147 Class Piano I 1 cr.
 - Music 148 Class Piano II 1 cr.
 - Music 173 Aural Skills I 1 cr.

- Music 174 Aural Skills II 1 cr.
- Music 204 Music Theory III 3 cr.
- Music 205 Survey of Music History I 3 cr.
- Music 206 Music Theory IV 3 cr.
- Music 207 Survey of Music History II 3 cr.
- Music 273 Aural Skills III 1 cr.
- Music 274 Aural Skills IV 1 cr.
- **Other Core Requirements:**
 - Registration for the Music Department's weekly convocation. Grades of "P" in eight semesters of Convocation courses are required for graduation. Transfer students are required to earn a grade of "P" each semester they are in residence at UW Oshkosh.

Registration for a large ensemble in the student's major area (vocal: choir; instrumental: band or orchestra; keyboard or guitar: choir, band, or orchestra) each term the student is in attendance.

- **Comment:**

Students must achieve a grade of C, or higher, in all core courses and in all Applied Music courses (including voice classes) before progressing to the next course in any sequence. Majors/minors may apply a maximum of eight units (crs.) of participation in concert organizations toward the 120 units (crs.) required for graduation. Non-music majors or minors may apply a maximum of four units (crs.) toward the 120 units (crs.) required for graduation. The Music Department does not allow any grade replacement repeats for the following music participation courses: Music 100, 111, 121, 123, 127, 129, 131, 141, 151, 208, 233, 234, 308, 311, 321, 323, 327, 329, 331, 333, 341, 349, and 351.

Students must register for primary applied music courses until program requirements have been met. (Non-music majors are required to pay a special fee for applied music lessons.)

The Major(s), with Emphasis 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 are required to select one of the following emphases.

Students completing the Liberal Arts and Composition Emphases are eligible to earn the Bachelor of Arts or the Bachelor of Science degree. Students completing all other emphases will receive the Bachelor of Music degree.

A. Composition Emphasis

Recommended for students who wish to pursue the study of music composition with a liberal arts framework.

- **Required Units (crs.):** 60 minimum in music
- **Required Courses:** In addition to the Core Courses:
 - **Music:** Music 247, 248, 306, 307, 347, 348, 387 or 388, 447, 448.
 - **8 units (crs.)** Primary applied music.

- **8 units (crs.)** Large ensemble.
- **Electives:** 54 units (crs.) to meet the COLS/BA requirements
- **Electives:** Six units (crs.) open electives.

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. A special entrance audition is required for admission to this program.

- **Required Units (crs.):** 82 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Music:** Music 009, 306, 307, 387.
 - **Two courses from:** Music 403, 404, 405.
 - **4 units (crs.) from:** Music 208, 308.
 - **4 units (crs.) from:** Music 261, 263, 265, 267
- **Other Requirements:** A minimum of 28 units (crs.) in the student's primary applied area, of which at least 12 must be at the upper level. Students must follow the Instrumental Performance syllabus appropriate to the area of primary applied study.
- **Electives:** Sufficient to meet the Minimum Requirement:

C. Piano 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. A special entrance audition is required for admission to this program.

- **Required Units (crs.):** 82 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Music:** Music 009, 306, 307, 387 or 388, 476, 477, 478.
 - **Two courses from:** Music 303, 403, 404, or 405.
 - **4 units (crs.) from:** Music 208 and 308.
- **Other Requirements:** A minimum of 28 units (crs.) in applied piano of which at least 12 must be at the upper level.
- **Electives:** Sufficient to meet the Minimum Requirement:

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. A special entrance audition is required for admission to this program.

- **Required Units (crs.):** 82 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Music:** Music 009, 303, 304, 306, 307, 388, 405, 485.
 - **Two courses from:** Music 303, 304, 405.
 - **4 units (crs.) from:** Music 111, 311
- **Other Requirements:** A minimum of 28 units (crs.) in applied voice, of which at least 12 must be at the upper level.

- **At least two semesters** of French and/or German Language.
- **Electives: Sufficient to meet the Minimum Requirement**

E. Music Industry Emphasis

Recommended for students who plan a career in the various areas of the music industry.

1) Music Business Option

- **Required Units (crs.):** 86 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Business:** Business 198, 204, 352 (Business 351, 361 may be substituted for Business 352).
 - **One course from the following:** Business 210, 371, 372, 376 or 379. *Completion of the Business minor will substitute for all required business courses above.*
 - **English:** English 309.
 - **Music:** Music 119, 120, 306 or 307, 310, 314, 355, 356, 415, 444.
- **Other Requirements:** A minimum of 12 units (crs.), in the student's primary applied area, of which at least 4 must be at the upper level.
- **Electives:** Sufficient to meet the Minimum Requirement including these studies:
 - **Economics:** Economics 106, 206 or 207

2) Recording Technology Option

Recommended for students who plan a career as a recording technician.

- **Required Units (crs.):** 81 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Business:** Business 198, 204 and 352 (Business 351, 361 may be substituted for Business 352).
 - *One course from the following:* Business 210, 371, 372 or 376 or 379. *Completion of the Business minor will substitute for all required business courses above.*
 - **English:** English 309
 - **Music:** Music 113, 114, 214, 300, 306 or 307, 314, 330, 357, 358, 359, 414, 445.
- **Other Requirements:** A minimum of 12 units (crs.) in the student's primary applied area, of which at least 4 must be at the upper level.
- **Electives:** Sufficient to meet the Minimum Requirement including:
 - **Economics:** Economics 106, 206 or 207

3) Music Business and Recording Technology Option

- **Required Units (Crs.):** 76 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Music:** Music 113, 114, 119, 120, 214, 300, 305, 306 or 307, 314, 355, 357, 414 or 415, 444 or 445 (must be approved by Music Industry faculty).
 - **Applied credits** (4 upper level) 10 crs.
 - **Major Ensemble** 8 crs. (8 semesters)
 - **Optional:** Video/film, additional Techniques (ww/brass/string/perc), additional Practicum, additional applied study in either area.
 - **Business (12 credits total):** Business 198, 204, 371, 379.

- **Electives:** Sufficient to meet the minimum requirement including these studies: Economics 206; English 309.

F. Liberal Arts Emphasis

Recommended for students who wish to obtain a broad education in Music.

- **Required Units (crs.):** 48 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Music:** Music 306, 307.
 - **One course from:** Music 303, 304, 403, 404, 476, 477
- **Other Requirements:** A minimum of 12 units (crs.) in the student's primary applied area, of which at least four must be at the upper level.
- **Electives:** Sufficient courses from the Department's offerings to meet the Minimum Requirement.

2. Music Education Major

Recommended for students who plan to teach music in public or private elementary and secondary schools.

- **Required Courses:** In addition to the Core Courses:
 - **Music:** Music 145, 275, 276.
 - **One course from:** Music 303, 304, 403, 404, 405, 476, 477.
- **Other Requirements:** All courses for licensure as established by the State Department of Public Instruction and the College of Education and Human Services are also required. Students must meet the Human Relations Code requirement. (See Required Core Courses for the College of Education and Human Services.) All Music Education Majors must pass a piano proficiency examination.
- **Comment:** Students are required to select only one of the emphases specified in the following paragraphs. However, it is strongly recommended that all students complete the General Music emphasis with the option of an additional emphasis in either Choral or Instrumental Music.

Students completing all undergraduate baccalaureate degree requirements of the Music Department and all College of Education and Human Services undergraduate degree requirements will receive the Bachelor of Music Education Degree. See paragraphs following for courses required in specific emphases.

A. General Music Emphasis

Recommended for students who plan to teach music classes in the public and/or private elementary and/or secondary schools. Preparation is for those courses termed "general music".

- **Required Units (crs.):** 61 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Music:** Music 179 or 180, 182 or 183, 184 or 185, 215, 216 or 218, 275, 276, 277, 285, 286, 288, 306, 307, 384, 386, 387 or 388, 485.
- **Other Requirements:** A minimum of ten units (crs.) in the student's primary applied area, of which at least four units (crs.) must be at the upper level.
- **Electives:** Sufficient to meet the Minimum Requirement

B. Choral Emphasis

Recommended for students who plan to direct choirs in public or private secondary schools.

- **Required Units (crs.):** 61 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Music:** Music 111 or 311, 275, 276, 277, 285, 286, 288, 306, 307, 385, 388, 389, 485.
- **Other Requirements:** A minimum of 12 units (crs.) in the student's primary applied area (voice or piano), of which at least four units (crs.) must be at the upper level. Piano majors must have at least six units (crs.) of voice. Voice majors must have at least six units (crs.) of piano. Participation in a major choral ensemble is required each term.
- **Electives:** Sufficient to meet the Minimum Requirement.

C. Instrumental Emphasis

Recommended for students who plan to direct bands or orchestras in the public or private elementary and secondary schools.

- **Required Units (crs.):** 61 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Music:** Music 182, 275, 276, 277, 285, 286, 288, 301, 306, 307, 387, 399.
 - **3 units (crs.) from the following:** Music 261, 263, 265, 267, 362, 363, 365.
- **Other Requirements:** A minimum of 12 units (crs.) in the student's primary applied area, of which at least four units (crs.) must be at the upper level. Three units (crs.) from secondary applied areas, above, are required of instrumental music education majors. Two of these units (crs.) must be from secondary applied areas outside the student's primary applied area. The related instrumental techniques course is a prerequisite to the study of a secondary instrument.
- **Electives:** Sufficient to meet the Minimum Requirement

The Minor(s)

1. Music (Non-Teaching) Minor

Recommended for students who wish to pursue a Music minor in a non-teaching area.

- **Required Units (crs.):** 24 minimum
- **Required Courses:**
 - **Music :** Music 107, 108, 116, 173, 174
- **Other Requirements:** Four semesters of one unit (cr.) each in the student's primary applied area. Six units (crs.) of Music elective courses and four units (crs.) 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 Units (crs.):** 24 minimum
- **Required Courses:**
 - **Music:** Music 102, 113, 114, 119, 120, 314
- **Other Requirements:** Once course from the following:
 - **Music:** Music 215, 216, 218, 219, 221
- **Electives:** Five units (crs) selected from any music offerings, including ensembles.

Course Offerings

Music 9 **0 (crs.)**

Junior Recital

Required of the performance major. An elective course for any other student who qualifies. Prerequisite: Upper division status in applied music and consent of instructor. Majors only. 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 19 **0 (crs.)**

Senior Recital

Required of all music majors. Prerequisite: Upper division status in applied music and consent of instructor. Pass/Fail course.

Music 100 **1 (crs.)**

Jazz Choir

An elective course open to all University students. Prerequisite: Qualifying audition.

Music 102 **3 (crs.)**

Theory of Music for the General Student (HU) (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 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. Prerequisite: Music 107. Co-requisite: Music 174.

Music 110 **3 (crs.)**

Music, Ethics and Community (XC) (HU)

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 **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 113 **2 (crs.)**

Recording Studio Techniques I

The fundamentals of sound and the recording process with emphasis on basic acoustics and transducers used to convert acoustical energy into storable magnetic impulses. Prerequisite: Consent of instructor.

Music 114 **2 (crs.)**

Recording Studio Techniques II

Emphasis placed on mixers, signal processing equipment, and sound monitoring, and including operational knowledge of studio gear. Prerequisite: Music 113 or consent of instructor.

Music 116 **2 (crs.)**

Intro to Music Literature

Units on: 1) materials of music; 2) listening and score reading; and 3) Western and non-western music literature. Prerequisite: Music 107.

Music 119 **3 (crs.)**

Financial Aspects of the Music Industry

An introductory course to the financial aspects of the music industry. Topics include: fundraising, manufacturing, retail, merchandising, pricing strategies, copyright, publishing, licensing, distribution and taxation. Prerequisite: No prerequisite, preference given to music major or minor, or Music-Industry minor.

Music 120 **3 (crs.)**

Managerial Aspects of the Music Industry

An introductory course examining the music industry from the differing perspectives of those involved. Topics include: touring, concert promotion, contracts, negotiation, arts administration, networking and publicity. Viewpoints include: musician, agent, manager, and producer. Prerequisite: No prerequisite, preference given to music major or minor, or Music-Industry minor.

Music 121 **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 **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 (crs.)**

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 (crs.)****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 (crs.)****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**1 (crs.)****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 (crs.)****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**1 (crs.)****University Choir**

The ensemble gives a minimum of one concert performance each term. Open to all University students. Prerequisite: Qualifying audition.

Music 136**1-4 (crs.)****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 (crs.)**

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 (crs.)****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**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 (crs.)****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 (crs.)****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 (crs.)****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 (crs.)****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 (crs.)****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 focusing on the development of more advanced sight-reading, transposition, harmonization, score reading, keyboard harmony, playing by ear, improvisation and jazz chording. Prerequisite: Consent of instructor. Special fees may apply.

Music 151 **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 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. Co-requisite: Music 108.

Music 179 **1-2 (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.)**

Applied Voice Class

A beginning course for the voice emphasis student with a music major or minor. This required class is taught in a group setting and includes instruction in solo vocal performance, vocal terminology and the study of the IPA (International Phonetic Alphabet) for singers. Prerequisite: Qualifying audition.

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.)**

Applied Voice Diction

A beginning course for the voice emphasis student with a music major or minor. Class instruction includes an introduction to singing diction in Italian, German and French languages. To be taken concurrently with the first term of Music 181. Prerequisite: Music 183.

Music 191 **1-4 (crs.)**

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 204 **3 (crs.)**

Music Theory III

Emphasis on chromatic materials, including modulation, tonicization, modal mixture, altered pre-dominant harmonies. Prerequisite: Music 108. Co-requisite: Music 273

Music 205 **3 (crs.)**

Survey of Music History I

Music in every genre from antiquity to the Classical Era. Prerequisite: Music 116.

Music 206 **3 (crs.)**

Music Theory IV

Advanced Chromatic materials, enharmonic respelling, post-tonal and serial theory and analysis. Prerequisite: Music 204. Co-requisites: Music 274.

Music 207 **3 (crs.)**

Survey Music History II

Music in every genre from the Classical Era to the present day. Prerequisite: Music 205.

Music 208 **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 **3 (crs.)**

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) (HU)

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 (HU) (XC)

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.

Music 218 **3 (crs.)**

Survey of American Music (HU) (ES) (XC)

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.

Music 219 **3 (crs.)**

Music and Culture: Optional Content (HU) (XC)

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. With a different subtitle, it may be taken twice with signature of department chair. Open to all University students.

Music 220 **3 (crs.)**

Marketing Music

This course focuses on attracting and building audiences by integrating the internet and social media into a marketing campaign while strengthening the brand and attracting new customers. Attracting concert audiences in the 21st century is harder than ever. Strategies useful to musical organizations in appealing to the 'on-demand' society will be explored. Prerequisite: No prerequisite, preference given to music major or minor or Music-Industry minor.

Music 221 **3 (crs.)**

Honors: Music and Culture (HU)

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 (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 (TC)

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 (HU) (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. Students may receive credit for only one of the cross-listed courses.

Music 247 **1-2 (crs.)**

Composition I

Individual study of the basic rudiments of music composition through the assignment of vocal and instrumental projects. Prerequisite: Music 206 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 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. Co-Requisites: 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. Co-requisites: Music 206

Music 275 **1 (crs.)**

Piano Skills for Music Educators I

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.

Music 276 **1 (crs.)**

Piano Skills for Music Educators II

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.

Music 277 **1 (crs.)**

String Instrument Techniques

A practical study of string instruments for music majors including methods of teaching strings in class and private lessons. Special course fees may apply.

Music 285 **1 (crs.)**

Woodwind Techniques

A practical study of woodwind instruments for music majors including methods of teaching woodwind in class or private lessons. Special course fees may apply.

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 300 **2 (crs.)**

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 **2 (crs.)**

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 **2 (crs.)**

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 **2 (crs.)**

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 **2 (crs.)**

Session and Mixdown Techniques

A laboratory course designed to give students supervised recording studio experience. All aspects of production previously studied on a topical basis will be combined into a usable methodology for the student engineer. Upon successful completion of this course the student will be competent with studio procedures and with his/her role as engineer, producer and musician. Special course fees may apply.

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.

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 or consent of instructor.

Music 308 **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.

Prerequisite: no prerequisite, preference may be given to music major, music minor, or music-industry minor.

Music 311 **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. 311/611

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.)**

Record Industry Operations

A study of the internal workings of a recording studio. Contracts, publishing, management, advertising and the roles of engineer and producer will be areas of concentration. Prerequisite: Music 214 or consent of instructor.

Music 319 **3 (crs.)**

Music Methods for Elementary Classroom Teachers

An interdisciplinary music methods course for Elementary Education majors. Prerequisite: Admission I

Music 321 **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. 321/621

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 **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 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 of department chair and instructor. Prerequisite: Music 128 and qualifying audition.

Music 329 **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 (crs.)**

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 **1 (crs.)**

University Choir

The ensemble gives a minimum of one concert performance each term. Open to all University students. Prerequisite: Qualifying audition and junior standing. 331/631

Music 333 **1 (crs.)**

Chamber Choir

An ensemble for performance of chamber choral literature. Open to all University students. Prerequisite: Qualifying audition. 333/633

Music 336 **1-4 (crs.)**

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 (crs.)**

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 (crs.)**

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 (crs.)**

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 (crs.)**

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 **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. 341/641

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 (crs.)**

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 (crs.)**

Composition III

Individual study of the art of music composition. Assigned projects for chamber instrumental and vocal ensembles. May be repeated for credit. Prerequisite: Music 248 and consent of instructor.

Music 348 **1-2 (crs.)**

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 **1 (crs.)**

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 349/649

Music 351 **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 I**

Practical learning experiences in the music industry with on-the-job observation and participation.

Music 356**1 (crs.)****Practicum 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 mic'ing, 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**

A continuation of Music 357 laboratory experience. Advanced topics in mic'ing, 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.

Music 359**2 (crs.)****Audio for Video Techniques**

A study of audio production for film and video. All aspects of the audio process will be covered; onset sound, time code and synchronization, Foley-pit techniques, dialog replacement, dialog replacement, DAW lock, MIDI studio lock, 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 or Communication 305; Music students: Music 305. Special course fees may apply. (1+3)

Music 361 **1-2 (crs.)**

Organ

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.

Music 362 **1-4 (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 363 **1-4 (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 365 **1-4 (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 369 **1-2 (crs.)**

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 (crs.)**

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 **1-2 (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

2 (crs.)

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

2 (crs.)

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 **2 (crs.)**

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 **2 (crs.)**

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 (crs.)**

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 (crs.)**

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 (crs.)**

Topics in Music Theory: (Optional Content)

Selected topics in music theory and analysis of western art music. Prerequisites: Music 206.

Music 403 **2 (crs.)**

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 (crs.)**

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 (crs.)**

Topics in Music History

Studies in selected topics in style, genre, aesthetics and cultural contexts from the history of Western music. Prerequisite: Music 207.

Music 409 **2 (crs.)**

Practical Scoring for Band

A study of methods in arranging music for the concert band. Prerequisite: Music 206. 409/609

Music 410 **2 (crs.)**

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 (crs.)**

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 (crs.)**

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 **4 (crs.)**

Music Merchandising Internship I

Assignment to a business in the music industry for on-the-job training and experience for a period of 14 weeks. The type of assignment will be determined in conference with the coordinator of the Merchandising Program. Prerequisite: Completion of all music merchandising courses and music major requirements.

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: University Honors status and junior standing. Maximum of six 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.)**

Piano Pedagogy I

Basic principles of pedagogy as applied to private and group lessons for beginning piano students. Required for Bachelor of Music Piano Performance majors. Prerequisite: Consent of instructor.

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. 485/685

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

1. **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 Emphasis 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 Offerings

None

Nursing, College of

Information

Rosemary Smith, Dean

Office: Nursing Education 148D

Telephone: (920) 424-3089

Sharon Chappy, Assistant Dean

Director Graduate Program

Office: Nursing Education 147A

Telephone: (920) 424-2106

Jaya Jambunathan, Assistant Dean

Director Research and Evaluation

Office: Nursing Education 144

Telephone: (920) 424-1274

Suzanne Marnocha, Assistant Dean

Director Undergraduate Program

Office: Nursing Education 148E

Telephone: (920) 424-1028

Rebecca Cleveland, Assistant Director

Student Academic Affairs, Undergraduate Program

Office: Nursing Education 148F

Telephone: (920) 424-1193

Dawn Pope, Assistant Director

Accelerated Undergraduate Option

Office: Nursing Education 309

Telephone: (920) 424-0777

Kimberly Udlis, Assistant Director

Advanced Practice Nursing

Office: Nursing Education 147B

Telephone: (920) 424-2106

Deborah Allar, Assistant Director

BSN at Home Options

Telephone: (920) 420-6690

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 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	Collier	Lederhaus	Pope
Anderson	Davis	Lynch	Ray
Aronson	Dobrzanski	MacWilliams	Roberts
Baseley	Dukic	Marnocha	Schmidt
Basler	Edwards	Mattioli	B. Schmidt
Beck	Englund	McNiel	D., Smith
Becker	Friess	Meine	Smolinski
Beltz	Froiland	Menet	Stewart
Bergstrom	Gartzke	Michels	Strojny
Berry	Geiser	Mitchell	Trask
Biddick	Gobis	Moll	Turnmeyer
Blakeslee	Greb	Monteith	Udlis
Boll	Hiatt	Murphy	Vanderloop
Brands	Hutter	Nevins	Vanevenhoven
Cabral-Guevara	Jambunathan	Nickasch	VanRavenstein
Calkins	Janssen	O'Connell	VanRoy
Carrick	Johnson	Padjen	Walrath
Chapin	Karlin	Park	Westphal
Chappy	Korevec	Pitsch	Woodland
Cleveland	Lancaster	Pollesch	

Degrees

- **Undergraduate:** A completed major in Nursing leads to the Bachelor Science in Nursing (BSN) degree.
- **Graduate:** The College offers a Master of Science in Nursing (MSN) degree, with Nurse Educator or Clinical Nurse Leader emphases. RN to BSN to MSN is also available.
- **Doctorate:** Doctor of Nursing Practice: MSN to DNP, BSN to DNP with FNP emphasis, MSN to DNP with FNP emphasis.

Summary of Fields of Study

1. Goal(s)

- See UW Oshkosh College of Nursing (UWOCON) website for mission, vision and values

2. The Major(s)

- The College offers three programs within the Nursing major. These are: 1) Traditional Undergraduate Program; 2) Collaborative Program: Baccalaureate Degree for Registered Nurses (BSN at Home); and 3) Accelerated Nursing Program.
- **Traditional Undergraduate Program:** The College offers a Bachelor of Science in Nursing degree for undergraduate students requiring five semesters of classroom, laboratory and clinical courses. For more information: email Becki Cleveland at cleveland@uwosh.edu or on-line www.uwosh.edu/colleges/con.
- **Collaborative Program:** The College offers the BSN degree for registered nurses in the Collaborative Nursing Program, www.uwosh.edu/colleges/con. Courses are offered in cooperation with the other four nursing programs in the University of Wisconsin System (Madison, Milwaukee, Eau Claire, Green Bay) via distance learning technology. Advisers are located at the Oshkosh campus and at an outreach office in North Central Wisconsin with an office at the University of Wisconsin Marathon County Center Campus (UWMC). See RN Emphasis. An RN to MSN option is available for the UWOSH campus. For more information, email www.uwosh.edu/colleges/con. Sheboygan, Manitowoc, Lakeshore (SMLS), a face-to-face BSN completion program, is offered in collaboration with UW Manitowoc, UW Sheboygan and Lakeshore Technical College with classes in Sheboygan and Manitowoc counties.
- **Accelerated Nursing Program:** The purpose of this program is to allow individuals with Bachelor's degrees in other fields to complete a Bachelor of Science in Nursing (BSN) degree program in 12 months in an accelerated, nontraditional format online. Online courses, a short residency requirement totaling three weeks and clinical courses completed in the students' home cities allow for completion of the program in the designated time frame. Contact the College of Nursing by email at: www.uwosh.edu/colleges/con for more information.
- **Wausau Step Ahead Program:** UWOCON, North Central Technical College (NTS) and UWMC have worked together to develop another option for educating BSNs-the Step Ahead Nursing Program, which is structured as a 1+2+1 program: First-year students earn general education credits required for pre-nursing majors. They may earn these credits from UW Oshkosh, NTC, UWMC or elsewhere. Second-and third-year students earn credit toward an associate degree in nursing through NTC's ADN program. As associate degree in nursing is awarded at the end of year 3. After the third year, students are qualified to take the RN NCLEX exam leading to RN licensure. Four-year students earn credits through UW Oshkosh's collaborative nursing program: BSN@Home. Classes are offered online with clinical courses taught in Wausau. Upon the successful completion of the Collaborative BSN@Home program, students are awarded a BSN degree from UW Oshkosh.

□ The Minor(s)

- None

Admission/Graduation Requirements

1. Professional Major Admission Policy

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.

All students have the responsibility for knowing university and college academic policies as they affect his/her 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 unsuccessful being admitted in a given semester must submit a new written application in subsequent semesters to be considered for admission.

Deadlines (by noon):

August 30

January 30

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 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 www.apply.wisconsin.edu or at the UW Oshkosh Admission office in Dempsey 135. Please allow a minimum of two weeks for this application to be processed once submitted and fee paid.

College of Nursing Professional Major Admission Application 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 options:

Students applying and accepted for the Traditional option and the Accelerated Nursing Option must choose ONLY one option at a minimum of one week 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.

Qualifications For Admission To Professional Nursing Major

Required Criteria:

- Admission to the University of Wisconsin Oshkosh
- Sophomore standing (30 credits completed)
- Minimum of 2.75 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 grades)
- Standardized nursing entrance test (cost assumed by student)

- Written statement demonstrating values appropriate for professional nursing (see application)
- Completion of nursing assistant course with clinical component AND CURRENT CNA certification.

Preferred Criteria:

- Nursing GPA of 3.0 or above
- Certified Nursing Assistant work experience or other relevant health care experience
- Activities reflecting a service orientation (i.e. community or health care volunteer work, student athlete, etc.)
- Experience with diverse populations (i.e. varying age groups, developmentally disabled, ethnic groups, individuals with special needs, etc.)

Interview:

Faculty typically request an interview in addition to the application and additional criteria above. The topic, format and evaluation methods are determined by academic standing committee; forms and additional information can be found on the College of Nursing website.

Required Coursework:

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
College English I	WBIS 188 OR ENG-101 OR 110 OR 202
Growth and Development	Nursing 200 OR Psych 391 OR Ed Foundation 377
Psychology	Psych-101
University Studies	Six credits

(Courses selected may be in any University Studies Program course or any nursing elective, but must NOT include the prerequisite courses listed above.)

Pre-Nursing GPA:

A student’s admission GPA will be calculated on the above courses (2.75 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 be completed prior to starting in the clinical major.)

Speech	Comm 111
Introduction to Professional Nursing	Nursing 105 (UW Oshkosh course only)

Remaining two science courses (see required list above)

Effective with those entering as Freshmen Fall 2011 and all others applying to Clinical major in Fall 2012 and beyond in addition will be required to complete:

Health Practices with Diverse Population	Nursing 215
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Other Requirements

Computer Competencies

Health agencies have been employing increasingly sophisticated computer systems. It is imperative that nursing students be prepared to use computers in their practice. In the nursing major, you will find computer concepts and skills integrated in your courses. Prior to enrolling in Caring and the Foundations of Nursing, you will be expected to have some experience with a word processing program to aid in completing written work.

There are computers available to students on the second floor of the Nursing/Education building, Clow computer lab, Swart computer lab and Halsey Science computer lab. Students must purchase a hand-held computer device and laptop for use in the clinical major. You may check the UWO Hardware/Software standards online at: <http://www.acs/uwosh.edu>.

Health, 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 are passed on to students in accordance with agency policies. New requirements may be added without prior notice. All health and CPR requirements are mandatory for eligibility to attend clinical courses. For questions, please contact Deb Talkington at undergradnrs@uwosh.edu, (920) 424-1028 or CertifiedBackground.com. Fees for immunizations, titers, TB tests and 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 CertifiedBackground.com account by the deadline, or the student will be removed from the clinical course.

Immunizations

The health requirements and policy will be sent to accepted students along with information about deadlines. All immunization information will be uploaded into the students account with CertifiedBackground.com.

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>).

Documentation from a health care provider must be supplied as evidence of immunity:

1. Two measles, mumps and rubella immunizations or titers which prove immunity,
2. Two varicella immunizations or titer (chicken pox),
3. hepatitis B series or titer. (A minimum of two 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.)
4. An annual influenza immunization e) tetanus-diphtheria (Tdap within the last nine years).

Immunizations and titers may be obtained through the UW Oshkosh Student Health Center (920) 424-2424.

TB/CPR

TB skin testing and CPR certification are mandatory and will be scheduled through the College of Nursing. Students accepted for admission will be notified regarding dates scheduled for TB testing and CPR certification. CPR certification through any other source is not acceptable. This will ensure that the requirements are complete for the maximum duration of clinical course work.

Criminal Background Check

In compliance with the State of Wisconsin Caregiver Law, each applicant must complete and submit, along with the application, a criminal history disclosure form and sign a release form authorizing the University to conduct a criminal background check on the applicant. The cost of criminal background checks must be paid for by the applicant.

The results of the criminal background check will be reviewed by the Undergraduate Academic Standing Committee. In determining the effect the results of a criminal background check will have on an applicant's qualification for the program, admissions personnel will be guided in part by the provisions of the Wisconsin Caregiver Law. This law applies to licensed health care facilities and identifies certain criminal violations that may prohibit individuals from working in these 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.

Drug and Alcohol Testing

Random drug screening of students may be required by some clinical agencies or the College of Nursing. If required, the cost of the 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 three 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 and weekends. Course requirements may include testing 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.

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 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, hand-held 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

The Nurse Scholars Program is designed to directly admit academically gifted students into the clinical major as freshman.

Participation in the Nurse Scholars Program provides early admission into the major for qualified students. The Nurse Scholar application must be in coordination with the student's application to the University of Wisconsin Oshkosh. The link for the application is provided upon request from cleveland@uwosh.edu or undergradnrs@uwosh.edu.

Nurse Scholars Program Requirements:

Composite ACT score of 28 or higher and ranking in the upper 5% of high school graduation class,

or

Composite ACT score of 29 or higher and ranking in the upper 10% of high school graduation class,

or

Composite ACT score of 30 or higher and ranking in the upper 15% of high school graduation class.

To maintain Nurse Scholar eligibility, the student must meet the following requirements during the first two semesters in the pre-professional year:

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.

The College of Nursing reserves the right to limit enrollment numbers in the Nurse Scholars Program.

2. Progression Policy for Student Nurses

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.

Five-year limit for completion of CON curriculum

After admission into the professional major, students must complete all degree requirements within a five-year time period. Failure to do so may result in being **dropped from the program or remediation.**

Clinical nursing major courses

A student earning a "CD," "D" or "F" grade in any course of the **clinical** major cannot progress to subsequent courses in the curriculum. In order to repeat the course, an appeal must be made to the Undergraduate Academic Standing Committee of the College of Nursing (refer to the College of Nursing Appeal Policy and Procedure). 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.**

Progression based upon space available

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 (following the Academic Standing Committee's decision) *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.

Effective with incoming Fall 2011 Freshmen and everyone applying for the clinical major Fall 2012 and beyond will follow repeat policy outlined below. Policy currently in place for students submitting an application in Fall 2011 and Spring 2012 permits two repeats of pre-nursing courses without limiting to a maximum of one science repeat.

Repeating Pre-Nursing Courses

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.

Appeal

- 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.
- Faculty will submit their recommendation to the Undergraduate Academic Standing Committee at the time semester grades are submitted.

3. The Essentials of Baccalaureate Education For Professional Nursing Practice

This *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 life span 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 life span 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 Emphasis and/or Options

1. Traditional Undergraduate Program

- **Pre-Core Course Requirements**
 - **Nursing:** Nursing 105, 200, 215>
- **Required Units (crs.):** 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, 419, 424, 426, 427, 429, 437
- **Electives:** Two credits of nursing electives.
- **Comment:**

Qualifications of applicants for licensure examination as a registered nurse: 1) good professional character; 2) graduated from high school or its equivalent; and 3) graduated from an accredited school of professional nursing.

2. Collaborative Nursing Program

BSN@Home) www.uwosh.edu/colleges/con For Registered Nurses

University of Wisconsin Oshkosh College of Nursing offers the emphasis for registered nurses on the Oshkosh campus and an outreach offering in North Central Wisconsin with a faculty office at the University of Wisconsin - Marathon County Campus. The College participates in the Collaborative Program for registered nurses offered through the joint efforts of nursing programs at the University of Wisconsin campuses. The goal of the program is to provide flexibility so that registered nurses can pursue their education without having to relocate or travel great distances to a campus.

Registered nurses selecting University of Wisconsin Oshkosh as the home institution are eligible for all student related services (advising, financial aid, etc) offered by the University of Wisconsin Oshkosh. In addition, the University of Wisconsin Oshkosh offers the baccalaureate degree for those students selecting University of Wisconsin Oshkosh as the <http://www.uwosh.edu/con>. However, students have the option to attend classes at convenient sites throughout the state.

- **Admission Requirements**

Registered nurse students meet the following requirements of the Collaborative Program:

- 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.

- **Curriculum Requirements**

- **Collaborative Program Unit (cr.) Breakdown - 120 units (crs.):**

- Units (crs.) determined by the www.uwosh.edu/con. Other campuses may have up to 124 cr.
 - Prior learning units (crs.) 60 cr. maximum
 - Advanced nursing courses 30 cr.>
 - Campus specific requirements 30 cr.

- **Required Core Courses Collaborative Program**

The College offers the BSN degree for registered nurses in the Collaborative Nursing Program. Courses are offered in cooperation with other nursing programs in the University of Wisconsin System. For more information see www.uwosh.edu/con.

- Nursing Collaborative Program 341 Theoretical Foundations
 - Nursing Collaborative Program 317 Health Assessment
 - Nursing Collaborative Program 434 Nursing Research
 - Nursing Collaborative Program 437 Management and Leadership in Nursing
 - Nursing Collaborative Program 444 Community Health Nursing

(Note: Transition to new curriculum to begin Fall 2014)

- **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 Practicum IV, RN 4 cr. (clinical)
- Nursing Collaborative 491 Clinical Pharmacology
- Nursing Collaborative 492 Pathophysiology
- Nursing electives 4 cr.

- **Nursing Electives:**

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 units (crs.) for graduation.

- **Prior Learning Units (crs.) (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 units (crs.). This would include units (crs.) 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 units (crs.). 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 Program

The purpose of this program is to allow individuals with Bachelor's degrees in other fields to complete a Bachelor of Science in Nursing (BSN) degree program in 12 months in an accelerated, nontraditional format online. Online courses, a short residency requirement totaling three weeks, and clinical courses completed in the students' home cities allow for completion of the program in the designated time frame. Contact the College of Nursing by email at www.uwosh.edu/colleges/con for more information including admission criteria.

- **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 units (crs.) from the following: Accelerated 411, 423, 427, 428

- **Admission Requirement:**

- Bachelor's Degree from an accredited college or university
- Minimum GPA of 2.75 (on College of Nursing required prerequisites)
- Nursing Assistant Certification

- **Admission Screening Criteria**

- Two letters of recommendation
- Resume
- Standardize entrance test
- Interview with faculty panel

- **Adviser:** Sue Clark, email: clarks@uwosh.edu

The Minor(s)

None

Course Offerings

Accelerated Nursing Courses

Accelerated Nursing Program 105 **1 (crs.)**

Introduction to Professional Nursing

This is an introductory course designed to acclimate students to the profession of nursing. Nursing's role within a profession 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.

Accelerated Nursing Program 203 **3 (crs.)**

Accel Caring & Human Behavior: The Foundations of Nursing Practice

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.

Accelerated Nursing Program 206 **2 (crs.)**

Accel Health Assessment Theory

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.

Accelerated Nursing Program 207 **1 (crs.)**

Accel Health Assessment Lab

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.

Accelerated Nursing Program 214**2 (crs.)****Accel Nursing: Aging Client System**

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.

Accelerated Nursing Program 307**1 (crs.)****Accel Skills Lab**

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.

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.)

Accel Research

A two-credit course focusing on using 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

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.

Accelerated Nursing Program 346

2 (crs.)

Accel Pharmacology II

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.

Accelerated Nursing Program 348

2 (crs.)

Accel Pathophysiology 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.

Accelerated Nursing Program 358

2 (crs.)

Accel Pathophysiology 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 adviser 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 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; Acceptance into the Accelerated Nursing Program and successful completion of the previous courses or consent of instructor.

Accelerated Nursing Program 490 **2 (crs.)**

Accel Advanced Concepts/Capstone

This course is designed to facilitate the transition from student to nurse generalist. Students will utilize advanced reasoning in care of patients across 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.

Collaborative Nursing Courses

Nursing Collaborative Program 317 **4 (crs.)**

Health Assessment

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)

Nursing Collaborative Program 341 **4 (crs.)**

Theoretical Foundations

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.

Nursing Collaborative Program 407 3 (crs.)

Foundations of Professional Nursing Practice

Philosophical perspectives, theories and standards are applied to the practice of professional nursing. Factors influencing nursing/health care delivery are analyzed. Professional communication skills are enhanced. This is a writing emphasis course.

Nursing Collaborative Program 434 3 (crs.)

Nursing Research

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 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.

Nursing Collaborative Program 437 4 (crs.)

Management and Leadership

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.

Nursing Collaborative Program 441 3 (crs.)

Chronic Care Management

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.

Nursing Collaborative Program 444 3 (crs.)

Community Health Nursing

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.

Nursing Collaborative Program 446 3 (crs.)

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 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 484 3 (crs.)

Community Health

Nursing care of populations and communities to facilitate optimal health outcomes.

Nursing Collaborative Program 491 3 (crs.)

Clinical Pharmacology

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.

Nursing Collaborative Program 492 3 (crs.)

Pathophysiology

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.

Nursing Collaborative Program 495 1-5 (crs.)

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)

Nursing Collaborative Program 496 3 (crs.)

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)

Nursing Courses

Nursing 6 0 (crs.)

Nursing RN

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.

Nursing 105 1 (crs.)

Introduction to Professional Nursing

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.

Nursing 120 3 (crs.)

Health Care System - Consumer Perspective

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 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) (SS)**

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 frame work of quality, safety, patient-centered, evidence-based and cost-effective care. Prerequisite: Admission to professional major or permission of Undergraduate Program Director.

Nursing 206**2 (crs.)****Health Assessment**

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.

Nursing 210**2-3 (crs.)****Images and Experiences: Nursing and the Humanities**

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)

Nursing 212 **1 (crs.)**

Application of Assessment and Foundation Skills

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.

Nursing 213 **1 (crs.)**

Therapeutic Nutrition

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.

Nursing 214 **2 (crs.)**

Nursing: The Aging Client System

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.

Nursing 215 **3 (crs.)**

Health Practices with Diverse Populations (ES) (XC) (HU)

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.

Nursing 217 **1 (crs.)**

Information Management and Healthcare Technology

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.

Nursing 222**3 (crs.)****Wellness: A Challenge in Today's Society (GE)**

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. (Elective)

Nursing 303**2-3 (crs.)****Healing Practices**

A two-three credit 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.

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**

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)

Nursing 317**3 (crs.)****Honors: Adult Health II Clinical**

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 UW Oshkosh Honors Program; 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.

Nursing 319 **1 (crs.)**

Laboratory: Adult Health II

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.

Nursing 320 **2 (crs.)**

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 **2 (crs.)**

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 six credits). (Elective)

Nursing 324 **1 (crs.)**

Ornt 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 **2 (crs.)**

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, 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.

Nursing 336 **2 (crs.)**

Pharmacology I

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.

Nursing 346 **2 (crs.)**

Pharmacology II

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.

Nursing 348 **3 (crs.)**

Pathophysiology I

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.

Nursing 358 **3 (crs.)**

Pathophysiology II

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.

Nursing 359

4 (crs.)

Pathological & Pharmacological Perspectives in Athletic Training & Health Promotion

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)

Nursing 360

2-3 (crs.)

Health Care of the Working Population

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)

Nursing 361

2-3 (crs.)

Human Health and the Environment

A systems perspective is used to 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. Prerequisite: Junior or senior standing or consent of instructor. (Elective)

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 (SS)

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 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

2 (crs.)

Legal & Ethical Nursing 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. Prerequisite Nursing 313 or 317.

Nursing 405

3 (crs.)

Health Assessment

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.

Nursing 408

3 (crs.)

Management of Emergency Medical Services

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. (Elective)

Nursing 409 **3 (crs.)**

Nursing Care at the End of Life

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)

Nursing 410 **2-3 (crs.)**

Nursing in the School Setting

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. 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 (SS)

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. Cross-listed Nursing 412/Women's Studies 412. Students may receive credit for only one of the two cross-listed courses. 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

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.

Nursing 418 **3 (crs.)**

Clinical: Family and Community Nursing

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.

Nursing 419 **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 a faculty adviser 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 421 **2 (crs.)**

Clinical Elective: Childbearing Families

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)

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 **2 (crs.)**

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 **2 (crs.)**

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 **3 (crs.)**

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.

Nursing 429 **2 (crs.)**

Advanced Concepts in Care

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.

Nursing 430 **2-3 (crs.)**

Nursing Management of Perinatal Patients at Risk

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)

Nursing 431 **3 (crs.)**

Intraoperative Nursing

Three units (cr.) elective designed to give the student in-depth knowledge of intraoperative 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)

Nursing 437 **2 (crs.)**

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 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 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: Satisfactory completion of Collaborative Nursing Program 341, 317, 434, 444, or consent of department.

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

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)

Nursing 460 **2-3 (crs.)**

Nursing Care of the Substance Abusing Client

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)

Nursing 474 **2-3 (crs.)**

Honors: Thesis

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)

Nursing 480 **2-3 (crs.)**

Topical Seminar in Advanced Clinical Pharmacology I

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 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)

Nursing 481 **2-3 (crs.)**

Topical Seminar in Advanced Clinical Pharmacology II

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)

Nursing 490

2 (crs.)

Topics in Nursing

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)

Nursing 495

1-5 (crs.)

Independent Study

See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites and proper contract form requirements. (Elective)

Nursing 496

1-3 (crs.)

Honors: Independent Study

See Independent Study under Course and Academic Advisement Policies information for general course description, general prerequisites and proper contract form requirements. (Elective)

Philosophy

Information

Laurence Carlin, Chairperson

Department Office: Clow Faculty 427

Department Telephone: (920) 424-1366

Code 76 or PHIL

Faculty

Burr Herzberg

Carlin Kyburg

Cordero Wagoner

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 cr.
- Philosophy 105 Ethics 3 cr. or Philosophy 106 Honors: Ethics 3 cr.
- Philosophy 109 Introduction to Philosophy 3 cr. or Philosophy 110 Honors: Introduction to Philosophy 3 cr.
- Philosophy 475 Capstone Seminar 3 cr.

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

Philosophy Major

Recommended for students who seek either a traditional liberal arts education or a broad, liberal background as preparation for professional study in various disciplines which fundamentally are various philosophies in action. Even so-called common sense is shot through with the fading hues of past philosophies. Philosophy deals with important and fascinating problems unanswered by the natural or social sciences. The subject has a great appeal for those interested in answers to fundamental questions about the nature of reality, human beings and society. The word "philosophy" comes from the ancient Greek meaning love of wisdom.

- **Required Units (crs.):** 36 minimum
- **Required Courses:** In addition to the Core Courses, three of the following are required:
 - **Philosophy:** Philosophy 301, 305, and either 309 or 319 or 422
 - **Electives:** Sufficient courses from the Department's offerings to meet the 36 unit (cr.) requirement.

The Minor(s)

Philosophy (Liberal Arts) Minor

- **Required Units (crs.):** 24 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Philosophy:** Philosophy 301 or 305.
- **Electives:** Sufficient courses from the Department's offerings to meet the 24 unit (cr.) requirement.

Course Offerings

Philosophy 101	3 (crs.)
Elementary Logic (HU) (XC)	

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.

Philosophy 105 **3 (crs.)**

Ethics (HU) (XC) (NW)

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.

Philosophy 106 **3 (crs.)**

Honors: Ethics (HU) (XC) (NW)

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 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.

Philosophy 109 **3 (crs.)**

Introduction to Philosophy (HU) (XC)

A survey of some of the perennial problems of the human enterprise; the nature of reality, of truth, 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 (HU) (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 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.

Philosophy 202 **3 (crs.)**

Symbolic Logic

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. Prerequisite: Philosophy 101 or consent of instructor.

Philosophy 205 **3 (crs.)**

Ethical Issues in a Diverse Society (ES) (XC) (HU)

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 207**3 (crs.)****Philosophy of Religion (HU)**

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 and religious faith. Prerequisites: Philosophy 101 (Logic) or 105 (Ethics) or 106 (Honors Ethics) or 109 (Introduction to Philosophy or 110 (Honors Introduction to Philosophy).

Philosophy 211**3 (crs.)****Philosophy in India (NW) (XC) (HU)**

A scrutiny of Indian philosophic systems and arguments from the Upanishads, Buddhism, Jainism and Materialism to Gandhi and Radhakrishnan. Satisfies General Education requirement of three units (crs.) in Non-Western studies.

Philosophy 215**3 (crs.)****Philosophy of Art (HU) (XC)**

The major philosophies of artistic experience, creation and criticism. Particular attention to the devising of standards of evaluating works of art.

Philosophy 221**3 (crs.)****Philosophy in China (NW)**

Philosophical character of Chinese literature. Naturalistic Taoism and moralistic Confucianism coming to unification and systematic self-realization in Neo-Confucianism through the challenge of Buddhism and Western Philosophy. Reason, humanity and nature as Trinitarian harmony in Chinese philosophy. Satisfies General Education requirement of three units (crs.) in Non-Western studies.

Philosophy 223**3 (crs.)****Honors: Philosophy in China (NW)**

Philosophical character of Chinese literature. Naturalistic Taoism and moralistic Confucianism coming to unification and systematic self-realization in Neo-Confucianism through the challenge of Buddhism and Western Philosophy. Reason, humanity and nature as Trinitarian harmony in Chinese philosophy. Satisfies General Education requirement of three units (crs.) in Non-Western studies. Prerequisite: University Honors status.

Philosophy 225 3 (crs.)

Philosophy of Love (HU) (XC)

An examination of philosophical views of the nature and definition of love and its role and importance in human life.

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. Prerequisites: Philosophy 101 (Logic) or 105 (Ethics) or 106 (Honors Ethics) or 109 (Introduction to Philosophy) or 110 (Honors Introduction to Philosophy).

Philosophy 305 3 (crs.)

History of Modern Western Philosophy

Major Western philosophers from the Renaissance to the close of the nineteenth century. Prerequisites: Philosophy 101 (Logic) or 105 (Ethics) or 106 (Honors Ethics) or 109 (Introduction to Philosophy) or 110 (Honors Introduction to Philosophy).

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 consent of instructor.

Philosophy 307 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 309 3 (crs.)

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. Prerequisites: Philosophy 101 (Logic) or 105 (Ethics) or 106 (Honors Ethics) or 109 (Introduction to Philosophy) or 110 (Honors Introduction to Philosophy).

Philosophy 311 3 (crs.)

Bioethics

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. Prerequisites: Philosophy 101 (Logic) or 105 (Ethics) or 106 (Honors Ethics) or 109 (Introduction to Philosophy) or 110 (Honors Introduction to Philosophy).

Philosophy 312

3 (crs.)

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. Prerequisites: Philosophy 101 (Logic) or 105 (Ethics) or 106 (Honors Ethics) or 109 (Introduction to Philosophy) or 110 (Honors Introduction to Philosophy).

Philosophy 314

3 (crs.)

Philosophy of History

A critical examination of various theories of the nature of historical explanation and of various speculative theories of history such as those of Augustine, Vico, Hegel, Spengler and Toynbee. Prerequisite: Philosophy 109 or consent of instructor.

Philosophy 315

3 (crs.)

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. Prerequisites: Philosophy 101 (Logic) or 105 (Ethics) or 106 (Honors Ethics) or 109 (Introduction to Philosophy) or 110 (Honors Introduction to Philosophy).

Philosophy 316

3 (crs.)

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: Philosophy 105 or 109 or Psychology 201 or consent of instructor.

Philosophy 319

3 (crs.)

Theory of Knowledge

A study of recent and important theories of knowledge. Prerequisites: Philosophy 101 (Logic) or 105 (Ethics) or 106 (Honors Ethics) or 109 (Introduction to Philosophy) or 110 (Honors Introduction to Philosophy).

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. Prerequisites: Philosophy 101 (Logic) or 105 (Ethics) or 106 (Honors Ethics) or 109 (Introduction to Philosophy) or 110 (Honors Introduction to Philosophy).

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? Prerequisites: Philosophy 101 (Logic) or 105 (Ethics) or 106 (Honors Ethics) or 109 (Introduction to Philosophy) or 110 (Honors Introduction to Philosophy).

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. Prerequisites: Philosophy 101 (Logic) or 105 (Ethics) or 106 (Honors Ethics) or 109 (Introduction to Philosophy) or 110 (Honors Introduction to Philosophy).

Philosophy 330 **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 and the honesty of advertising. Prerequisites: Philosophy 101 (Logic) or 105 (Ethics) or 106 (Honors Ethics) or 109 (Introduction to Philosophy) or 110 (Honors Introduction to Philosophy).

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. Prerequisites: Philosophy 101 (Logic) or 105 (Ethics) or 106 (Honors Ethics) or 109 (Introduction to Philosophy) or 110 (Honors Introduction to Philosophy).

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. Prerequisites: Philosophy 101 (Logic) or 105 (Ethics) or 106 (Honors Ethics) or 109 (Introduction to Philosophy) or 110 (Honors Introduction to Philosophy).

Philosophy 422**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. Prerequisites: Philosophy 101 (Logic) or 105 (Ethics) or 106 (Honors Ethics) or 109 (Introduction to Philosophy) or 110 (Honors Introduction to Philosophy).

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: University Honors program and junior standing. Maximum of six units (crs.).

Philosophy 475

3 (crs.)

Philosophy Capstone

The Philosophy Capstone Course is a theme-based writing and discussion intensive seminar. Advanced Philosophy students apply the knowledge they gained in their course of study by completing a project in a seminar setting. Prerequisites: 30 credits in Philosophy or consent of instructor.

Physics and Astronomy

Information

Nadia Kaltcheva, Chairperson

Department Office: Halsey Science 337

Department Telephone: (920) 424-4433

Code 80 or PHYS SCI, 82 or PHY/AST, 33 or ENGR TECH

Faculty

Jambunathan Rioux

Kaltcheva Stojilovic

Lattery

Degrees

- **Undergraduate:** A major in Physics can lead to the degree(s): Bachelor of Science; Bachelor of Science in Education; a major in Electrical Engineering Technology, Mechanical Engineering Technology or Environmental Engineering Technology can lead to the degree: Bachelor of Science.
- **Graduate:** See Department for details.

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.
 - **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.
 - **Computer and Instrumentation 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, high level programming languages and assembler languages and assemble and use computer-interfaced equipment.

- **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 receive a degree from UW Oshkosh and a degree from either UW Madison or University of Minnesota.

□ **The Major(s)**

- The Department offers a choice of four emphases within the Physics Major. These are: 1) Professional Emphasis in Physics, 2) Applied Physics Emphasis, 3) Secondary Education Emphasis, and 4) Physics/Engineering Dual.

3. The Minor(s)

- The Department offers two minor(s): 1) Physics - Liberal Arts, and 2) 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 109 General Physics 5 cr.
 - Physics/Astronomy 110 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 Dynamics 3 cr.
 - Physics/Astronomy 322 Physics Laboratory II 2 cr.
 - Physics/Astronomy 408 Statistical Mechanics and Thermodynamics 3 cr.
- **Mathematics**
 - Mathematics 171 Calculus I 4 cr.
 - Mathematics 172 Calculus II 4 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 units (crs.) in the major emphases.

- **Course Offerings:**
 - **Group 1 Introductory Courses:** Physics/Astronomy 103, 104, 106, 107, 108, 109, 110, 113, 114, 123, 124.
 - **Group 2 Advanced Courses:** Physics/Astronomy 206, 222, 307, 320, 322, 408, 417, 418, 419, 422, 446, 451, 456, 474.
 - **Group 3 Applied Physics Courses:** Physics/Astronomy 305, 311, 319, 335.
 - **Group 4 Service Courses:** Physics/Astronomy 105, 201, 202.
 - **Group 5 Physical Science Course:** Physical Science 101.

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

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 Units (crs.):** 43 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Physics:** Physics/Astronomy 417, 419, 422, 491.
 - **Mathematics:** Mathematics 375, 376.
- **Electives:** Sufficient courses from the Department's offerings in Groups 2 and 3 to meet the Minimum Requirement.
- **Comment:**

37 units (crs.) of Physics and six units (crs.) of Mathematics 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 Units (crs.):** 38 minimum
- **Required Courses:** In addition to the Core Courses:
 - **Physics:** Physics/Astronomy 305.
- **Electives:** Sufficient courses from the Department's offerings in Groups 2 and 3 to meet the Minimum Requirement.

- **Secondary Education Emphasis**

Recommended for students who plan to teach Physics at the secondary school level.

- **Required Units (crs.):** 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 2 and 3 to meet the Minimum Requirement.

- **Physics/Engineering Dual Degree Emphasis**

Recommended for students who seek both Bachelor of Science in Physics and Bachelor of Engineering degrees.

- The information below delineates the required courses needed to complete a physics major at UW Oshkosh, transfer to either UW Madison or the University of Minnesota, and complete an engineering major. Students in the dual degree program receive both a Bachelor of Science degree with a major in physics from UW Oshkosh and a Bachelor of Science degree with a major in a selected engineering field from UW Madison or the University of Minnesota.
 - **Degree Requirements:** UW Oshkosh
3. Meet the course requirements for general education and for a Bachelor of Science degree in the College of Letters and Science.
 4. Meet the grade point average requirements of UW Oshkosh with regard to general education courses and courses taken in physics at UW Oshkosh.
 5. 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.)
 6. Normally, students will complete about 84 credits at UW Oshkosh before transferring to their engineering school of choice. If a student transfers courses in to 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.
 7. 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.
 - **Additional explanation:** Completion of the program will normally take five years (or more), three at UW Oshkosh to complete the physics major and the College of Letters and Science Bachelor of Science requirements, and an additional two (or more) at the engineering school of choice to complete the requirements for the degree in engineering.
 - **Required courses:**
 11. **Physics:** Physics/Astronomy 109 General Physics I 5 cr.
 12. **Physics:** Physics/Astronomy 110 General Physics II 5 cr.
 13. **Physics:** Physics/Astronomy 206 Modern Physics 3 cr.
 14. **Physics:** Physics/Astronomy 222 Physics Laboratory I 2 cr.
 15. **Mathematics:** Mathematics 171 Calculus I 4 cr.
 16. **Mathematics:** Mathematics 172 Calculus II 4 cr.
 17. **Mathematics:** Mathematics 273 Calculus III 4 cr.
 18. **Mathematics:** Mathematics 256 Introduction to Linear Mathematics 3 cr.
 19. **Mathematics:** Mathematics 371 Differential Equations 3 cr.
 1. (or Combined Linear Algebra/Differential Equations course from the destination engineering school.)
 2. Total Math credits required (from UW Oshkosh or equivalent), including math courses listed in the required core above: Three to five courses: 12-18 cr.
 20. **Chemistry:** Chemistry 105 General Chemistry I 5 cr.

21. **Physics:** Physics 320 or Physics 201 and 202 (the equivalent may be taken at the destination engineering school).
- The Bachelor of Science degree with the Physics major will be awarded as soon as the student has transferred the needed courses from the destination engineering school and has met the requirements for a Bachelor of Science degree from UW Oshkosh and the requirements for the Physics major specified above.
 - Additional UW Oshkosh physics courses (total 11 credits) from the following list:
 - **Physics** 305, 307, 311, 319, 322, 408, 417, 419, 451, 491.
 - Total minimum Physics and Engineering credits from UW Oshkosh as state above: 26 crs.
- ☐ Courses required from UW Oshkosh: 30 crs. Minimum
- ☐ within the course credits transferred back from the destination engineering school to UW Oshkosh, there must be:
1. Sufficient approved upper division engineering and physics course fro the student to have at least 36 credits in physics and engineering courses, including the minimum 29-32 UW Oshkosh physics credits listed above.
 2. 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. **Physics (Liberal Arts) Minor**

- **Required Units (crs.):** 23 minimum
- **Required Courses:**
 - **Physics:** Physics/Astronomy 109, 110, and 206.
- **Electives:** Sufficient courses from the Department's offerings in Groups 2 and 3 to meet the Minimum Requirement.
- **Prerequisites:**
 - **Mathematics:** Mathematics 171

2. **Physics (Secondary Education) Minor**

Recommended for students who plan to complete a broad field science major in Secondary Education.

- **Required Units (crs.):** 23 minimum
- **Required Courses:**
 - **Physics:** Physics/Astronomy 109, 110, 206, 335.
- **Electives:** Sufficient courses from the Department's offerings in Groups 2 and 3 to meet the Minimum Requirement.
- **Prerequisites:**
 - **Mathematics:** Mathematics 171
- **Comment:**

Secondary Education students completing this minor must also complete a licensable major.

Course Offerings

Physical Science 101 **1-4 (crs.)**

Workshop Physical Science (NS) (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 103 **4 (crs.)**

The Solar System (NS) (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 (NS) (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 (NS)

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 106 **3 (crs.)**

Introduction to Topics in Physics

A general introduction to selected topics in physics. A historical perspective of fundamental ideas of motion will be examined. Focus will be on the development of problem-solving skills in such areas as unit analysis; making approximations; and using trigonometry, exponential functions, logarithms, vectors, derivatives, integrals and graphs. A blend of history, selected topics, direct experiences, problem-solving practice and applying math skills is used to enhance preparation for success in physics courses. Prerequisite: Consent of department.

Physics/Astronomy 107 **1-5 (crs.)**

General Physics (NS) (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)

Physics/Astronomy 108 **5 (crs.)**

General Physics (NS) (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 107. (3+1+2) (Spring)

Physics/Astronomy 109 **5 (crs.)**

General Physics (NS) (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)

Physics/Astronomy 110 **5 (crs.)**

General Physics (NS) (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 112 **4 (crs.)**

Energy in Today's World (NS) (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 (NS)

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 (NS)

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 123 **1 (crs.)**

Solar System Laboratory (NS)

Laboratory component of the Solar System, Physics 103. Completes four 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 (NS)

Laboratory component of Cosmic Evolution, Physics 104. Completes four units (crs.) applicable toward the laboratory science requirement when taken following Physics 114. Prerequisite: Physics 114. (0+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 107 or 109 (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 206 **3 (crs.)**

Introductory Modern Physics

Twentieth century physics; emphasis on atomic and sub-atomic phenomena. Normally acceptable for pre-engineering students. Prerequisite: Physics 108 or 110 and Mathematics 171. (3+2) (Spring)

Physics/Astronomy 222**2 (crs.)****Physics Lab I**

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.

Physics/Astronomy 305**3 (crs.)****Electronic Circuits and Devices**

DC and AC circuit theory with emphasis placed on the external electrical properties of analog electronic devices and their practical applications. Prerequisite: Physics 108, 110 or consent of instructor. 305/505 (2+2)

Physics/Astronomy 307**3 (crs.)****Physical Optics**

Review of geometrical optics, interference, diffraction, polarization, double refraction, electromagnetic theory of light, introduction to quantum optics and lasers. Prerequisite: Physics 110 and Mathematics 172. 307/507 (3+0)

Physics/Astronomy 311**4 (crs.)****Digital Instrumentation (NS)**

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 319**3 (crs.)****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 109 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 (NS)**

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 350**1 (crs.)****Research Issues in Physics Education (TC)**

A survey of the Physics Education Research (PER) literature for prospective physics teachers. Topics include common student misconceptions in mechanics, optics and electric circuits; theoretical frameworks in education research; and basic research methods. The course is taught in an informal discussion format (once per week)

Physics/Astronomy 351**1 (crs.)****Teaching Issues in Physics Education (TC)**

A survey of teaching strategies that address common student difficulties in introductory physics. Topics include learning cycles, classroom discourse and group dynamics. The course meets biweekly for an hour. Each Physics 351 student receives an eight-hour internship experience in Workshop Physics Science (Physics 101). During this time, students will observe the instructor and engage small three- to four-member groups of physics science students.

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**3 (crs.)****Electricity and Magnetism**

An advanced treatment of important topics in electricity and magnetism. Prerequisite: Physics 320. 417/617 (3+0)

Physics/Astronomy 419

3 (crs.)

Introductory Quantum Mechanics

Development of quantum mechanics principles and application to important simple physical systems. Prerequisite: Physics 320. 419/619 (3+0)

Physics/Astronomy 422

2 (crs.)

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

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.

Physics/Astronomy 451

1-3 (crs.)

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 (crs.)

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 (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 program and junior standing. Maximum of six units (crs.).

Physics/Astronomy 491

1-4 (crs.)

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 (crs.) of physics completed.

Political Science

Information

David Siemers, Chairperson

Department Office: Sage 4622

Department Telephone: (920) 424-0435

Code 81 or PUB ADM, 84 or 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 Public Administration Department 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. Finally, the Department offers students opportunities to apply their theoretical knowledge and methodological skills to practical policies and administration through internship and independent studies.

☐ **The Major(s)**

- The Department offers a Political Science major, and a Civic Engagement Emphasis.

☐ **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 all courses required for 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 Emphasis and/or Options

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 Units (crs.):** 36 minimum
- **Required Courses:**
 - **Political Science:** Political Science 101, 105, 115, 245, 401
- **Other Requirements:** 21 units (crs.) 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 will continue to 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 253, 302, 304, 305, 306, 310, 316, 321, 324, 330, 335, 350, 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, 326, 328, 336, 339, 351, 373, 379, 410.
- **Group 4 International Relations and Organizations courses:** Political Science 301, 308, 313, 317, 322, 329, 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, 390, 391/591, 375.
- **Group 6 Special courses:** Political Science 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 units (crs.) in Independent Study and no more than six units (crs.) 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 unit (cr.) requirement.
 - Urban Planning majors may count the following courses as electives toward the Political Science 36 unit (cr.) requirement: Urban Planning 131, 300/500, 317/517, 320/520, 351 and 410.
 - Interdisciplinary Studies majors may count the following courses as electives toward the Political Science 36 unit (cr.) requirement: Interdisciplinary Studies 235, 312 and 370.
 - International Studies majors may count the following courses as electives toward the Political Science 36 unit (cr.) requirement: International Studies 205, 206, 207 and 402.
 - Criminal Justice majors may count the following courses as electives toward the Political Science 36 unit (cr.) requirement: Criminal Justice 103, 212, 218, 270, 288, 319, 340/540, 348 and 358.

Civic Engagement Emphasis

The Civic Engagement Emphasis is open to Political Science majors. This emphasis will prepare students for active participation in and positive contributions in public service.

- **Required Courses:** 21 units (crs.)
 - Political Science 108
 - Communication 319 or Journalism 211
 - One of the following:
 - an internship experience (3 crs. min.) approved by the civic engagement emphasis coordinator
 - a service learning experience (3 crs. min.) approved by the civic engagement emphasis coordinator (Interdisciplinary Studies 366 or 367)
 - a semester long study abroad experience (3 crs. min.) which has been taken for UW Oshkosh credit and approved by the civic engagement emphasis coordinator
- One of the following two tracks:

1. Domestic Track:

- Political Science 335
- One of the following:
 - Political Science 310, 321, 363, 365
- One of the following:

- History 369
- Sociology 311, 342
- One of the following:
 - Political Science 350, 380, 329

2. International Track:

- Political Science 393
- One of the following:
 - Anthropology 338, 380
 - Sociology 347
- One of the following:
 - Political Science 303, 326, 388
- One of the following:
 - Political Science 328, 329, 350

The Minor(s)

1. Political Science Minor

- **Required Units (crs.):** 24 minimum
- **Required Courses:** 9 units (crs.)
 - **Political Science:** Political Science 101, 105, 115.
- **Other Requirements:** 15 units (crs.) in Political Science to include at least one course from three of the first four different subfields in Groups One through Four of the Course Offerings. Group Five-Public Administration courses and Group Six-Special courses will continue to count toward the Political Science Minor as electives.
- **Comment:** No more than three units (crs.) in Independent Study and no more than three units (crs.) of Special Topics/Trial Courses may be applied to the Minor.

□ Civic Engagement Minor

- **Required Units (crs.):** 24 minimum
- **Required Courses:**
 - Political Science 108
 - Communication 319 or Journalism 211
 - One of the following:
 - an internship experience (3 crs. min.) approved by the civic engagement emphasis coordinator
 - a service learning experience (3 crs. min.) approved by the civic engagement emphasis coordinator (Interdisciplinary Studies 366 or 367)
 - a semester long study abroad experience (3 crs. min.) which has been taken for UW Oshkosh credit and approved by the civic engagement emphasis coordinator
- One of the following two tracks:

1. Domestic Track:

- Political Science 105
- One of the following:
 - Political Science 310, 321, 335, 365

- One of the following:
 - History 369
 - Sociology 311, 342
- One of the following:
 - Political Science 329, 350, 380

2. International Track:

- One of the following:
 - Political Science 101, 115
- One of the following:
 - Anthropology 338, 380
 - Sociology 347
- One of the following:
 - Political Science 303, 326, 388
- One of the following:
 - Political Science 328, 329, 393
- **Electives:** Students must take one course (3 crs.) from the following list:
 - Business 321, 450
 - Criminal Justice 358
 - Communication 338, 422
 - Economics 307, 319, 339
 - Educational Foundations 408, 412
 - Environmental Studies 326, 355, 375, 450
 - Geography 321, 414
 - Health 315
 - History 326, 355, 385, 386
 - Human Services 340, 377
 - International Studies 308
 - Nursing 437
 - Philosophy 311, 330
 - Political Science 326, 393
 - Public Administration 307, 361, 364
 - Religious Studies 381
 - Social Work 333
 - Sociology 311, 351
 - Special Education 414
 - Urban Planning 317
 - Women's Studies 303, 370

□ Law and Policy Minor

The Law and Policy minor is an interdisciplinary minor that provides a strong foundation in legal and policy studies.

- **Required Units (crs):** 21 minimum
- **Required Courses:**
 - Political Science 253, 392
- **Other Requirements:** 15 credits from the following elective courses. No more than six credits of elective courses may be taken in the same department:

- Anthropology: 338
- Business 320, 321, 336, 338, 360, 367, 403, 404, 422
- Criminal Justice 218, 270, 319, 328, 347, 348
- Human Services 415
- Journalism 412
- Philosophy 330, 345
- Political Science 302, 305, 306, 308, 316, 321, 323, 330
- Public Administration 307
- Radio-TV-Film 313
- Sociology 351, 353, 373
- Urban Planning 317
- Women's Studies 331, 370

Course Offerings

Political Science 101 **3 (crs.)**

Introduction to Comparative Politics (SS) (NW) (XS)

Provides an introduction to key concepts and issues in comparative politics in a variety of non-western and western country cases from Europe, Asia, the Americas, Africa and the Middle East. Major themes include political participation and institutions, role of government, political parties, democratization, economic development, political culture, nationalism and ethnic conflict. More than 50 percent of the course content is devoted to non-western countries and their political realities.

Political Science 105 **3 (crs.)**

American Government and Politics (SS) (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 (SS)

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 (SS) (NW)

Provides an introduction to key concepts and issues in comparative politics. Major themes include political participation and institutions, role of government, political parties, democratization, development, political culture, nationalism and ethnic conflict. Comparative cases of countries from Europe, Asia, the Americas and Africa illustrate basic analytical tools

and concepts. 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 108 **3 (crs.)**

Essentials of Civic Engagement (SS)

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 111 **3 (crs.)**

Culture and the Politics of Memory (SS) (XS) (NW)

This Quest I course examines how collective memory is created and mobilized culturally, socially and politically to develop democratic societies. We will examine the political debates, controversies and compromises surrounding how to memorialize (or to forget) traumatic histories and analyze the political role of commemoration for new democracies.

Political Science 112 **3 (crs.)**

Power, Justice and the State (SS) (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 113 **3 (crs.)**

The Democratic Arena (XS) (SS)

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 make up the nation's public agenda. We will first examine the popular debates over major social problems. Next, 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. Finally, this course will ask students to research the practice of Shared Governance on this campus, determine the way in which the academic political process actually works, and the attempt to explain how educational policy is determined at a university.

Political Science 114 **3 (crs.)**

The Politics of Race and Sex (XS) (SS) (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 (SS) (XS)**

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 116**3 (crs.)****Environmental Politics and Sustainability (XS) (SS)**

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 245**3 (crs.)****Political Methodology (SS)**

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 (SS)**

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 (SS)**

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 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.

Prerequisites: Political Science 101 or 115.

Political Science 302 **3 (crs.)**

Civil Liberties in the United States (SS)

Philosophy of civil liberties; constitutional basis, rights of conscience and expression; rights of persons accused of crime; political rights; equal protection of the laws. Cross-listed: Political Science 302/Women's Studies 302. Students may receive credit for only one of the two cross-listed courses. Prerequisite: Political Science 105.

Political Science 303 **3 (crs.)**

Women and Politics (SS)

This a comparative politics course that examines how women's political power varies across countries and why differences exist. The course examines topics such as women's representation in government; women's movements and degree of success in achieving their objectives; women and violence; the welfare state and how social policy affects women's political and economic empowerment; and reproductive health policy comparatively. 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. Prerequisite: Political Science 105.

Political Science 304 **3 (crs.)**

Race and Ethnicity in United States Politics (ES) (SS)

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 (SS)

The American Constitution as seen in the jurisprudence of the Supreme Court; judicial review; federalism; the contract clause; taxing and spending power; interstate commerce. Prerequisite: Political Science 105.

Political Science 306 **3 (crs.)**

Constitutional Law and Judicial Policy-Making II (SS)

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.). Prerequisite: Political Science 105 or consent of instructor.

Political Science 308 **3 (crs.)**

International Law

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. Prerequisites: Political Science 101 or 115.

Political Science 309 **3 (crs.)**

West European Politics (SS)

Analysis of patterns of European politics and public policy with particular reference to the political systems of Great Britain, France and Germany. Emphasis on the historical, cultural, social and economic context of politics as well as the frameworks, European union and the global economy. Prerequisite: Political Science 101.

Political Science 310 **2-3 (crs.)**

Urban Government (SS)

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. Prerequisite: Political Science 105.

Political Science 311 **3 (crs.)**

East Asian Politics (NW) (SS)

Analysis of regional, national and subnational politics of East Asia with a focus on China, Japan and selected countries from Southeast Asia. The course emphasizes historical, social and economic factors to understand current politics and political institutions in the region. Prerequisite: Political Science 101 or 115 or consent of instructor.

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 **3 (crs.)**

Politics of Genocide

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. Prerequisites: Political Science 101 or 115.

Political Science 316 **3 (crs.)**

Environmental Law and Policy

This course focuses on U.S. (federal) environmental law and policy, especially laws related to social behaviors and climate change. The course examines policymaking processes, particularly in administrative agencies. Specific policy areas include air, water, waste, and energy policy, but students have the opportunity to examine their own policy areas of interest. 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 and policy through a sustainability lens. Students are strongly recommended to have prior coursework or an equivalent understanding of basic principles of American government (Poli Sci 105) and Environmental Studies (either Env Stds 101 or Poli Sci/Env Stds 261).

Political Science 317 **3 (crs.)**

United States Foreign Policy (SS)

Formulation, implementation and objectives of United States foreign policy; role of president, bureaucracy, Congress, public opinion and other forces. Prerequisite: Political Science 101 or 115 or consent of instructor.

Political Science 321 **3 (crs.)**

American Public Policy (SS)

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. Prerequisite: Political Science 105 or consent of instructor.

Political Science 322 **3 (crs.)**

International Political Economy (SS)

This course examines the politics of global economic relations. It will focus on issues of international trade, the international monetary system, and foreign investment and the relationship of each to international politics. Among the specific topics to be discussed are: trade and protectionism, the role and performance of global institutions such as the IMF, World Bank, and WTO, the significance of multinational corporations' efforts at regional economic integration such as the EU and NAFTA, and the relationship of the world economy to the economic development of poor countries. Prerequisites: Political Science 101 or 115.

Political Science 323 **3 (crs.)**

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. Prerequisites: Political Science 101 or 115.

Political Science 324 **3 (crs.)**

US Presidency (SS)

Conceptions of the office; evolution of the executive branch; the president's power and limitation; proposed reforms. Prerequisite: Political Science 105.

Political Science 326 **3 (crs.)**

Politics of Development (SS)

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 326/Social Justice 326. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Political Science 101 or 115.

Political Science 328 **3 (crs.)**

Terrorism and Counter-Terrorism

The purpose of the course is to develop an understanding of the phenomenon of terrorism, including its causes, possible solutions and controversies.

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. Prerequisites: Political Science 101, 115, or consent of instructor.

Political Science 330 **3 (crs.)**

Discrimination and Legal Remedies (SS)

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. Cross-listed: Political Science 330/Women's Studies 330. Students may receive credit for only one of the two cross-listed courses.

Political Science 335 **3 (crs.)**

State and Local Government (SS)

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. Prerequisite: Political Science 105.

Political Science 336 **3 (crs.)**

Russian Politics (NW) (SS)

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 (SS)

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 349**3 (crs.)****Foundations of Political Theory (SS)**

Classical period through Hobbes. Environmental influences on political philosophers; psychological factors; clarification of concepts. Prerequisite: Political Science 101.

Political Science 350**3 (crs.)****Elections and Political Behavior (SS)**

Examines national and statewide political campaigns and elections. This includes analysis of the U.S. publics' political participation, mass opinion and understanding of democratic citizenship. Prerequisite: Political Science 101 or 115 or consent of instructor.

Political Science 351**3 (crs.)****Political Film (SS)**

Examines, through the study of film, topics in political leadership, party politics, justice, social problems, political theory, comparative government and international relations. Prerequisite: Political Science 101, 105 or consent of instructor.

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. Prerequisites: Political Science 101 or 115 or consent of instructor.

Political Science 355**3 (crs.)****Modern Political Thought (SS)**

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. Prerequisite: Political Science 101 or 105 or 144 or consent of instructor.

Political Science 365 **3 (crs.)**

Congress in the American Political System (SS)

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. Prerequisite: Political Science 105.

Political Science 366 **3 (crs.)**

The Politics of Urban Growth (SS)

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. Prerequisite: Political Science 105.

Political Science 370 **3 (crs.)**

Special Topics - Group I (SS)

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 **3 (crs.)**

Special Topics - Group II (SS)

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 **3 (crs.)**

Special Topics - Group III (SS)

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 (SS)

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 (SS)

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 (SS)

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. Prerequisite: Political Science 101 or 115 or consent of instructor.

Political Science 377 **3 (crs.)**

Foundations of American Political Thought (SS)

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 **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. Prerequisite: Political Science 105.

Political Science 379 **3 (crs.)**

Latin American Politics (NW) (SS)

Analysis of the governmental institutions, political process and political cultures of Latin America. Prerequisite: Political Science 101.

Political Science 380 **3 (crs.)**

Political Parties and Interest Groups (SS)

Party organization, nominations, campaigning, election behavior. Interest group organization, pressures on electoral and governmental process. Prerequisite: Political Science 105 or consent of instructor.

Political Science 383 **3 (crs.)**

Latin America in International Relations (SS)

This course explores the dynamics of Latin American international relations from both historical and contemporary perspectives with particular attention to US Latin American relations. The course focuses on three of the most important cross-border issues affecting the Americas: regional trade, legal and illegal immigration and the illicit drug trade. Prerequisite: Political Science 101 or 115 or consent of instructor.

Political Science 388 **3 (crs.)**

Global Environmental Politics (SS)

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.

Political Science 390 **3 (crs.)**

Feminist Theory: Optional Content (SS)

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.

Political Science 392 **3 (crs.)**

Judicial Process in America (SS)

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 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. Prerequisite: Junior standing Political Science 253.

Political Science 393 **3 (crs.)**

International Organization (SS)

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. Prerequisite: Political Science 101 or 115 or instructor consent.

Political Science 394 **3 (crs.)**

Community Power Systems (SS)

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 (SS)

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 eight 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 (SS)

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.

Political Science 410 **3 (crs.)**

Comparative Political Analysis (SS)

Theories and typology of political systems; analysis of comparable and unique structures and functions in Western, non-Western, modern and transitional political systems; selected cross cultural studies of parties, interest groups, ideologies, and institutions. Prerequisite: Nine units (crs.) in Political Science. 410/610

Political Science 446**1-3 (crs.)****Independent Study (SS)**

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 (SS)**

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 (SS)**

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 six credits.

Public Administration

Information

Karen King, Chairperson

Program Office: Clow Faculty 401

Telephone: (920) 424-3230

Faculty

Filipova

King

Nollenberger

Degrees

- **Undergraduate:** In combination with a major, the Public Administration minor can lead to a baccalaureate degree.
- **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)

- The mission of the Public Administration Department is to provide undergraduate and graduate students with an understanding of the field of public administration and the leadership skills required for public service. Undergraduate students are taught by experienced Public Administration faculty about the field of public administration and potential public service career tracks through information in the areas of human resources, economic development, leadership, bureaucracy and political process. Graduate students are taught through small, interactive weekend classes that draw on their life experiences and their ability to direct their own learning and to strengthen their analytical skills, ethics, accountability, responsiveness and public service leadership capacity.

2. The Major(s)

- None.

3. The Minor(s)

- The program offers one minor: Public Administration.

Admission/Graduation Requirements

None

Required Core Courses

None

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

None

The Minor(s)

Public Administration Minor

Recommended for students who wish to acquire administrative skills and knowledge in preparation for careers in the public sector.

- **Required Units (crs.):** 24 minimum
- **Required Courses:**
 - **Group A:** Public Administration 102, 221
 - **Group B:** Two of the following courses: Public Administration 307, 361, 362, 363, 364, 365, 366, 369, 390, 391
- **Electives:** Sufficient to meet the Minimum Requirement including these studies:
 - **Business:** Business Administration 412
 - **Communication:** Communication 443
 - **Criminal Justice:** Criminal Justice 340
 - **Economics:** Economics 403
 - **Interdisciplinary Studies:** Interdisciplinary Studies 312
 - **Political Science:** Political Science 225, 245, 253, 321, 324, 394
 - **Psychology:** Psychology 363.
 - **Sociology:** Sociology 361
 - **Urban Planning:** Urban Planning 300
- **Comment:**

Students are expected to complete a three unit (cr.) internship for the Public Administration minor.

Course Offerings

Public Administration 102	3 (crs.)
Contemporary Public Issues (SS) (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

3 (crs.)

Introduction to Public Administration (SS) (XS)

Historical role of administration in government; techniques and problems of executive leadership, finance, personnel, planning and control.

Public Administration 307

3 (crs.)

Administrative Law and Procedure (SS)

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 330

3 (crs.)

Women and Crime

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. Prerequisites: Criminal Justice 103 (Introduction to Criminal Justice) or Criminal Justice 110 (Introduction to Criminal Justice for majors).

Public Administration 361

3 (crs.)

Campaign Management

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.

Public Administration 362

3 (crs.)

Public Personnel Administration (SS)

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. Prerequisite: Public Affairs 221 or Criminal Justice 212 or consent of the instructor. 362/562

Public Administration 363 **3 (crs.)**

American Bureaucracy and Political Process (SS)

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

Public Administration 364 **3 (crs.)**

Administrative Leadership and Behavior (SS)

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

Public Administration 365 **3 (crs.)**

Politics of Emergency Management (SS)

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. Prerequisite: Public Administration 221 or Criminal Justice 212 or consent of the instructor.

Public Administration 366 **3 (crs.)**

Emergency Planning and Administration (SS)

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. Prerequisite: Public Administration 221 or Criminal Justice 212 or consent of the instructor.

Public Administration 369 **3 (crs.)**

Government and the Economy

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

Public Administration 390

3 (crs.)

Comparative Public Administration

The administrative systems of selected North American, European, African and Asian countries; with particular emphasis on administrative recruitment, promotion, policy making, 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

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-Eng” student might study at UW Oshkosh for one to three years and then transfer to a School of Engineering, such as the one at UW Madison. The Engineering student would then finish both a Bachelor’s degree (from UW Oshkosh) and an Engineering degree (from UW Madison).
- “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 masters 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 just 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
- 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.
 - 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

- Engineering professions include a variety of fields such as electrical, computer, mechanical, civil, mining, architectural, biomedical, environmental, industrial, chemical, geological, materials science, manufacturing and nuclear.
- Engineering Education:
 - Two years of liberal arts (pre-engineering) courses to include calculus, physics, chemistry, English, economics and, in some cases, speech
 - Two to three years of engineering course work
- Engineering programs in Wisconsin include:
 - University of Wisconsin Madison
 - University of Wisconsin Milwaukee
 - University of Wisconsin Platteville
 - University of Wisconsin Stout
 - University Milwaukee School of Engineering
 - Marquette University
- Course suggestions for students attending UW engineering schools:

Required courses will vary depending on the school and engineering specialty selected. It is important that pre-engineering students meet regularly with pre-engineering advisers, and that

they contact the school where they plan to complete the engineering program early in their college careers. The following first semester courses are suggested, with exceptions to this schedule noted below:

- Physics 109 or Chemistry 105 *
- Computer Science 221
- Mathematics 171 (or begin the math sequence based on placement test results) *

* For most engineering fields, take Physics 109 and Math 171. For Chemical Engineering, take Chemistry 105 and Math 171.

** Start math sequence according to Placement Test results. Note that lower placement will delay taking Physics 109, which is calculus-based. If placed into Mathematics 104 or 108, it is best to take 108 or take 104 in Fall term and Mathematics 106 in January Interim (104 + 106 = 108) to progress through the math sequence more quickly.

*** Practical Arts 101 is required for all engineering programs at UW Platteville; industrial, civil and mechanical at UW Milwaukee; and agricultural, mechanical and engineering mechanics at UW Madison. Do not take 101 for electrical or materials engineering at UW Milwaukee or for electrical, materials, chemical, civil, geological, industrial, metallurgical and nuclear at UW Madison. Instead substitute a social science or humanities elective. Economics 206 would be a good choice.

Of the four courses listed, Computer Science 221 may be taken later so the student substitutes a social science, humanities or English composition course. English 101 or WBIS 188 is required by both UW Platteville and UW Milwaukee. Students attending UW Madison must have taken it or tested out of it. Communication 111 is appropriate for all engineers attending UW Platteville, but only for electrical, civil and chemical engineers at UW Madison. It does not meet any requirement for other engineering specialties at UW Madison and is not needed for engineering at UW Milwaukee. Advisers are available to help select the correct courses.

The information below delineates the required courses needed to complete a physics major at UW Oshkosh, transfer to either UW Madison or the University of Minnesota and complete a two-year engineering major. (Students in the dual degree program receive both a Bachelor of Science degree with a major in physics from UW Oshkosh and a Bachelor of Science degree with a major in a selected engineering field from UW Madison or the University of Minnesota.

- Degree Requirements: UW Oshkosh
 1. Students must meet the course requirements for general education and for a B.S. degree in the college of Letters and Science.
 2. Meet the grade point average requirements of UW Oshkosh with regard to general education courses and courses taken in physics at UW Oshkosh.
 3. 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.)
 4. Normally, students will complete about 84 credits at UW Oshkosh before transferring to their engineering school of choice. If a student transfers courses into UW Oshkosh, the student will be required to complete 30 credits of UW Oshkosh courses to qualify for the B.S. Degree with a major in physics from UW Oshkosh.
 5. 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.

□ Additional explanation: Completion of the program will normally take five years (or more), three at UW Oshkosh to complete the physics major and College of Letters and Science Bachelor of Science requirements and an additional two at the engineering school of choice to complete the requirements for the degree in engineering.

□ UW Oshkosh requirements for the physics major:

Mathematics Courses:

Math 171 Calculus I - 4 cr.

Math 172 Calculus II - 4 cr.

Math 273 Calculus III - 4 cr.

Math 256 Intro to Linear Math

AND

Math 371 Differential Equations - 6 cr.

OR Combined Linear Algebra/Differential Equations course from the destination engineering school.

Total Math credits required (from UW Oshkosh or equivalent), including three to five courses listed above: 12 - 18 cr.

Chemistry 105 General Chemistry I - 5 cr.

Total Chemistry - 5 cr.

Required Physics courses:

Physics 109 General Physics I - 5 cr.

Physics 110 General Physics II - 5cr.

Physics 206, Modern Physics - 4 cr.

Physics 222 - 2 cr.

Physics 320 Classical Physics* - 3 cr.

*(OR Physics 201 Statistics, and Physics 202 Dynamics) - 6 cr.

*Statistics and Dynamics may be taken at the destination engineering school.

Additional UW Oshkosh Physics courses (total 11 credits) from the following list:

Physics 305 Electronic Circuits and Devices - 3 cr.

Physics 311 Digital Instrumentation - 4 cr.

Physics 307 Optics - 3 cr.

Physics 319 Digital Signal Processing - 3 cr.

Physics 322 Physics Laboratory II - 2 cr.

Physics 408 Statistical Physics and Thermodynamics - 3 cr.

Physics 417 Electricity and Magnetism - 3 cr.

Physics 419 Quantum Mechanics - 3 cr.

Physics 491 Senior Research Project - 1-4 cr.

Total minimum physics and Engineering credits from UW Oshkosh, as stated above: - 26 cr.

Courses required from UW Oshkosh: Minimum of 30 cr.

Within the course credits transferred back from the destination engineering school to UW Oshkosh, there must be:

- Sufficient approved upper division engineering and physics courses for the student to have at least 36 credits in physics and engineering courses including the minimum 26 UW Oshkosh physics and engineering credits listed above.
- Sufficient credits to meet the required total 120 credits and the 35 upper division credits required for graduation at UW Oshkosh.

The B.S. Degree with Physics major will be awarded as soon as the student has transferred the needed 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.

- **Faculty Advisers:**

Dr. Dennis Rioux, Halsey Science 347, (920) 424-4429

Physics Dept., All areas of engineering, Email: rioux@uwosh.edu

- Academic Advisers:

Ron Cardo, cardo@uwosh.edu

Student Success Center, (920) 424-1268

Pre-Law

- 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.
- A student planning to apply to law school should be aware to 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.
 - Many 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: Programs**

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
www.law.wisc.edu/admissions

- 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
www.mu.edu/law

- **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

Faculty Adviser:

Dr. Tracy Slagter, Clow Faculty 421, slagtert@uwosh.edu

Pre-Veterinary Medicine

- 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 28 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 and 230

- 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

- **Additional Information: Programs**

University of Wisconsin Madison

School of Veterinary Medicine

Office of Academic Affairs

2015 Linden Dr W

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 Meacham Rd Ste100

Schaumburg, IL 60173

Phone: (847) 925-8070

Web Site: www.avma.org

- Faculty Adviser:

Colleen McDermott, Biology, Halsey Science Center 154, (920) 424-1217

Dr. McDermott is a Doctor of Veterinary Medicine

Pre-Healthcare Professions

- 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.

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:

- Athletic Training major
- Environmental Health major

- Kinesiology major, Exercise & Fitness Emphasis
- Kinesiology major, Strength & Conditioning Emphasis
- Medical Technology major
- Nursing major (traditional program)
- Radiologic Science

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 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 programs are:

- Biology major, Healthcare-Business Emphasis
- Psychology major, Healthcare-Business Emphasis
- Business Administration major, Healthcare Emphasis

The first two are something like Healthcare "majors" with a business "minor" blended in, whereas the third is something like a business "major" with a Healthcare "minor" blended in. Students can choose the blend they prefer. For example, the Psychology Healthcare-Business option might be perfect for a student interested in an administrative position in mental health, whereas the Biology Healthcare-Business option might be best for a student who wants to work in pharmaceutical sales.

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 & Microbiology, Chemistry, Kinesiology or Psychology. Then they go on to graduate schools and careers, such as the following:

- Anesthesia assistant (Master's degree)
- Chiropractor (Doctoral degree)
- Clinical psychologist (Doctoral degree)
- Dentist (Doctoral degree)
- Medical doctor (allopathic or osteopathic) (Doctoral degree)
- Occupational therapist (Master's degree or higher)
- Optometrist (Doctoral degree)
- Pharmacist (Doctoral degree)
- Physical Therapist (Doctoral degree)

- Physician Assistant (Master's degree)
- Podiatrist (Doctoral degree)

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
- Psychology 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

David Lishner, Chairperson

Department Office: Clow Faculty 11

Department Telephone: (920) 424-2301

Code 86 or PSYCH

Faculty

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Degrees

- **Undergraduate:** A major in Psychology can lead to the degrees: Bachelor of Arts; Bachelor of Science; Bachelor of Science in Education.
- **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 will be assigned an adviser in the UARC. Majors with 40 or more credits are assigned a Psychology faculty adviser. Majors are required to meet with their adviser prior to registration for classes and should contact their adviser in advance of their registration date to set up an advising appointment.
- Student handbooks for majors and minors are available from the Department Office and at www.uwosh.edu/psychology.

☐ The Major(s)

- The Department offers one major: 1) Psychology
The Department offers a choice of two emphases within the Psychology major: 1) Healthcare - Business, and 2) Healthcare - Science.

□ **The Minor(s)**

- The Department offers two minors: 1) Psychology, and 2) Psychology - Secondary Education

Admission/Graduation Requirements

Requirements of graduation with a psychology major are:

- Psychology majors and minors must obtain grades of "C" (2.0) or higher in psychology courses in order for the courses to count toward graduation in the major. If a grade lower than a "C" (2.0) is received in a psychology course, the student may elect to retake the course (limited to one retake).
- Psychology majors and minors must receive a grade of "C" (2.0) or higher in any courses which are prerequisite for another course.
- External prerequisite courses such as Mathematics 104, College Algebra I, or Mathematics 108, College Algebra and Trigonometry, or PBIS, which are required for Psychology 203, Elementary Psychological Statistics, must be passed with a grade of "C" (2.0) or higher.

Formal Admission to the major. Students are formally admitted to the major by satisfying the following requirements for Psychology 299:

- Completion of 48 or more college units (crs.).
- Completion of the following courses (or equivalents for transfer students) with a grade of "C" (2.0) or better:
 - Psychology 101 or 102, 104 or 110
 - Psychology 123
 - Psychology 203
 - English 101 or 110 or WBIS 188
 - Mathematics 104, 108 or 204. PBIS 187, 188, 189 or Mathematics 204 may be substituted for Mathematics 104
 - Any two science courses that meet General Education BA or BS requirements.
 - Completion of at least nine units (crs.) of psychology (with a minimum of six units (crs.) taken at the University of Wisconsin Oshkosh).

Students should submit the Psychology 299 form with a current STAR attached to the department office (CF 29). If all requirements for Psychology 299 have been met, the Academic Department Associate will register the student for Psychology 299. At the completion of that academic term, students will receive a P (Pass), formally admitting them to the major. Appeals to the chairperson's decision will be acted upon by the Psychology Undergraduate Curriculum Committee, whose decision will be final.

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.

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, or 86-104 Honors: General Psychology, or 86-110 General Psychology for majors 3 crs.
 - Psychology 123 Psychology Orientation 2 cr.
 - Psychology 203 Elementary Psychological Statistics 3 cr.
 - Psychology 299 Admission to Psychology Major 0 cr.
 - Psychology 275 Research Methods 5 cr.
- Comments:
Students are encouraged to select additional courses in Biology, Chemistry, Mathematics and Physics. A student handbook is available in the Psychology office and at <http://www.uwosh.edu/departments/psychology>. It is important for students to consult with Department faculty for program and career planning assistance.

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

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 Units (crs.): 35 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, 383, 390, 391
 - Capstone Courses-Choose 1 of the following 3 courses; 3 crs.
 - Psychology 464, 470, 490
- Electives: The remaining unit (cr.) hours are electives and can be fulfilled by any Psychology course, including all courses listed under Perspectives in Psychology and Capstone course groups. Interdisciplinary Studies 399, L & S Career Internships (3 cr.) and Philosophy 316, Introduction to Cognitive Science (3 cr.) may also be counted as elective courses for the Psychology Major.

A. Healthcare - Business Emphasis

Recommended for students seeking a broad background in the biological and social sciences related to Healthcare, combined with business essentials. The Honors version of any course may be substituted. See a Healthcare adviser for General Education recommendations in support of this emphasis.

- Required Units (crs.): 80 minimum
- Required courses:

- Psychology: Psychology 101 or 102 or 104 or 110, 203, 220, 275, 367, 383 (Note: Psychology 123 is not required, Biology 112 is required-see below).
- Three courses from the following list:
 - Psychology 303, 305, 380, 391, 464, 470 or 490
- Psychology: Psychology 123, 446, 474, 480 or Interdisciplinary 399 (must be related to Healthcare)
- Math: Math 171 or 204 and 206
- Biology: Biology 105, 211 or 308, 212, 323
- Chemistry: Chemistry 105, 106
- Business: Business 198, 204, 311, 351, 361
- Two of the following courses: Business 320, 331, 341, 371, Economics 204

NOTE: Maximum of six Business credits per semester are allowed.

B. 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. See a Healthcare adviser for General Education recommendations in support of this emphasis.

- Required Units (crs.): 74 minimum
- Required courses:
 - Psychology: Psychology 101 or 102 or 104 or 110; and 203, 220, 275, 367, 383 (Note: Psychology 123 is not required, Biology 112 is required-see below).
 - Three courses from the following list:
 - Psychology 303, 305, 380, 391, 464, 470 or 490
 - Psychology: Psychology 446, 474, 480 or Interdisciplinary 399 (must be related to Healthcare)
 - Math: Math 171 or 204 and 206
 - Biology: Biology 105, 112, 211 or 308, 212 or 319, 323
 - Chemistry: Chemistry 105, 106, 235, 303, 335

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.

- Required Units (crs.): 21 minimum
- Required Courses:
 - Psychology: Psychology 101 or 102 or Psychology 104 or 110; and 203, 275
 - Six units (crs.) 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.

- Comment:
A Student Handbook for Psychology minors is available from the Department Office and at <http://www.uwosh.edu/psychology>
2. **Psychology - Secondary Education Minor**
Recommended for students who seek a license as a secondary school (grades 7-12) teacher.
- Required Units (crs.): 21 minimum
 - Required Courses:
 - Psychology: Psychology 101 or 102 or Psychology 104 or 110; and 203, 220, 275, 303, 383.
 - Electives: Sufficient courses from the Department's offerings to meet the 21 credits required for the minor.
 - Prerequisites: See course offerings to determinate course prerequisite.

Course Offerings

Psychology 101 **3 (crs.)**

General Psychology (SS) (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 cannot be received for Psychology 101 and 102 and 110 or Psychology 102 or 104.

Psychology 102 **3 (crs.)**

General Psychology: Ethnic Studies (ES) (SS) (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 cannot be received for Psychology 101 and 102 and 110 or Psychology 102 or 104. 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 (SS) (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.

Psychology 110 **3 (crs.)**

General Psychology for Psychology Majors (SS)

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 cannot be received for Psychology 101 and 102 and 110 or Psychology 102 or 104.

Psychology 123 **2 (crs.)**

Psychology Orientation

An introduction to the psychological sciences for students declaring or considering a major in Psychology. Discussion topics will 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 104 or 110). Biology 112 will substitute for Psychology 123 for Psychology majors enrolled in the Healthcare-Science or Healthcare-Business emphases. Prerequisites: Enrollment is limited to students with 45 or fewer credits or consent of the instructor.

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 in other areas generally do not substitute for this course and may result in loss of credit. Both Psychology 203 and Sociology 281 may not be counted toward units (crs.) required for graduation.) A portion of the seats are reserved for psychology majors. Prerequisites: Psychology 101, 104 or 110, and PBIS 187, 188, 189, Mathematics 104 with a grade of C or better, or placement at a level higher than Math 104 via the math placement examination.

Psychology 220 **3 (crs.)**

Health Psychology (SS)

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. Prerequisite: Psychology 101, 104 or 110.

Psychology 224 **3 (crs.)**

Psychology of Human Sexuality (SS)(XS)

Comprises an inquiry into the origin and variations in sexual behavior and differences in intellectual and other capacities based on gender, and a psychological study of the social

phenomena influencing concepts of masculinity and femininity. Prerequisite: 9 unit (cr.) hours of psychology to include Psychology 101, 104 or 110 or 6 units (crs.) with consent of instructor.

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, 104, 110 or consent of instructor.

Psychology 260

3 (crs.)

Psychology of Gender (XS) (SS)

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 Studies 260. Students may receive credit for only one of the two cross-listed courses. Prerequisites: General Psychology 101, 104 or 110; or consent of instructor.

Psychology 271

3 (crs.)

Cross-Cultural Psychology (ES) (SS) (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. Prerequisite: Psychology 101, 104 or 110 with a grade of C or better.

Psychology 275

3 (crs.)

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, 104 or 110, and prior or concurrent enrollment in Psychology 203. Non-majors may enroll with consent of the instructor.

Psychology 299

0 (crs.)

Admission to Major

Approval for enrollment certifies that a student has been admitted to the major in Psychology. Approval for admission to the major will not be granted until all the prerequisites have been completed. A student is not eligible for graduation with a major in Psychology until an

application for admission to the major has been submitted and approved by the Undergraduate Admissions Committee of the Psychology Department. See Section IV. Pass/Fail

Psychology 302 **3 (crs.)**

Honors: Psychology of Abnormal Behavior (SS)

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, 104 or 110 or consent of instructor.

Psychology 304 **3 (crs.)**

Psychology of Religion (SS)

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. Prerequisite: Psychology 101, 104 or 110.

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 205 and Sociology 321 may not both be counted for credit toward the 120 units (crs.) required for graduation.) Prerequisite: Prior or concurrent enrollment in Psychology 275 (Criminal Justice 343 may be substituted), 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: Six units (crs.) of psychology to include Psychology 101, 104 or 110 or consent of instructor.

Psychology 331 **3 (crs.)**

Infant and Child Development (SS)

A study of child development from conception through middle childhood. With an emphasis on infancy and early childhood, the course will examine physical, motor, perceptual, cognitive, social and emotional development within the context of current research and theory. Prerequisite: Psychology 101, 104 or 110 or consent of instructor.

Psychology 338 **3 (crs.)**

Adult Development and Aging (SS)

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. Cross-listed: Psychology 338/Women's Studies 338. Students may receive credit for only one of the two cross-listed courses. Prerequisite: Psychology 101, 104 or 110.

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. Prerequisite: Psychology 101, 104 or 110 and Psychology 203 or equivalent courses in statistics.

Psychology 355 **3 (crs.)**

Psychology of Adolescence (SS)

A study of the facts, principles and theories of adolescent behavior; emphasis upon practical applications. Prerequisite: Psychology 101, 104 or 110.

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. Prerequisite: Psychology 101, 104, or 110.

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. Prerequisite: Six units (crs.) of psychology 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. Prerequisite: Psychology 101, 104, or 110.

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, 104 or 110 and completion of one year of laboratory biology.

Psychology 384 **3 (crs.)**

Biological Psychology Laboratory

A study of the techniques and experimentation in physiological psychology with a focus on human behavior. Prerequisite: Psychology 101, 104 or 110, and one year of laboratory biology. (2+6)

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. Prerequisite: Psychology 101, 104, or 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. Prerequisite: Psychology 101, 104 or 110.

Psychology 398 **3 (crs.)**

Theories and Principles of Learning

Discussion and evaluation of major concepts, theories, principles and research findings in learning. Prerequisite: Psychology 101, 104 or 110.

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.

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 six units (crs.) of independent study or related readings in psychology 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 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.

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. Prerequisite: 20 units (credits) of psychology to include Psychology 275. 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 six units (crs.) of independent study or related readings in psychology 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. Prerequisite: 20 units (credits) of psychology to include Psychology 275.

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. (2+2)

Psychology 473 **3 (crs.)**

Theories of Personality (SS)

An intensive study and comparison of the modern theories of personality development such as: Freud, Jung, Erikson, Horney, Rogers, Maslow and Skinner, and Dollard and Miller. Prerequisite: 20 units (credits) of Psychology 275. These prerequisites may be waived for students minoring in Neuroscience who are not Psychology majors. 473/673

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 director of University Honors program regarding requirements. Prerequisites: University Honors program, Junior standing, and 20 units (credits) of psychology to include Psychology 275. Maximum of six units (credits). Pass/Fail course.

Psychology 480 **2-5 (crs.)**

Advanced Research in Psychology

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 five units (crs.). Prerequisites: 20 units (credits) of Psychology to include Psychology 275 and consent of instructor. (0+4 to 10)

Psychology 481 **3 (crs.)**

Practices in Clinical Psychology

A survey of the theories and techniques that are used in the practice of counseling and psychotherapy. The characteristics of the therapeutic relationship, along with role playing experiences, serve to introduce the work of the "helping professions." Prerequisite: 20 units (credits) of psychology to include Psychology 303.

Psychology 490 **1-3 (crs.)**

Special Topics

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.

Religious Studies

Information

Pete Brown, Chairperson

Department Office: Swart 317

Department Telephone: (920) 424-4406

Code 87 or RELSTDS

Faculty

Baltutis Kaplan

Corley Lishka

Eichler-LevineRidgely

Degrees

- **Undergraduate:** A major in Religious Studies can lead to the degree(s): Bachelor of Arts; Bachelor of Science.
- **Graduate:** None

Summary of Fields of Study

1. **The Goal(s)**
 - See the department for a listing of their goal(s).
- ☐ **The Majors(s)**
 - The Department offers one major: Major in the Study of Religion - Liberal Arts.
- ☐ **The Minor(s)**
 - The Department offers one minor: Minor in the Study of Religion - Liberal Arts.

Admission/Graduation Requirements

- Any student in good academic standing at the University is eligible to become a major. Specific department requirements listed below.
- **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 Religious Studies 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

Religious Studies Major

- **Required Units (crs.):** 27 minimum
- **Required Core Courses - Nine units (crs.):**
 - Religious Studies 102 World Religions 3 crs.
 - Religious Studies 108 Introduction to Religious Studies 3 crs.
 - Religious Studies 475 Senior Capstone in Religious Studies 3 crs.
- **Required Courses:** In addition to the Core Courses:
 - Two courses (6 credits) from the Traditions Category
 - One course (3 credits) from the Texts Category
 - One course (3 credits) from the Religion as Lived and Practiced Category
 - One course (3 credits) from the Globalized Religion Category
 - 12 credits of any 300 or 400 level Religious Studies courses (not used in above categories)
- **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 & Ritual 3 crs.
- Religious Studies 354 Buddhist Myth & 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 358 Popular Religion in Asia
 - 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.

The Minor(s)

Religious Studies Minor

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

- **Required Units (crs.): 21 minimum**
- **Required Courses:**
 - Religious Studies: Religious Studies 102, 108
 - One course from each of the four Distribution Categories
 - Elective: One (3 credit) Religious Studies course
 - **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.

Course Offerings

Religious Studies 102 **3 (crs.)**

World Religions (NW) (XC) (HU)

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 (SS) (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 (SS) (XS) (ES)

Covers the same subject matter as Religious Studies 104. Prerequisite: University Honors student.

Religious Studies 106 **3 (crs.)**

The Bible and Current Events (HU) (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) (HU)**

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 (NW) (XC) (HU)**

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 UW Oshkosh Honors program with prior or concurrent enrollment in HNRS 175. Students may not receive credit for both Religious Studies 102 and Religious Studies 110.

Religious Studies 115**3 (crs.)****Religion and the Making of Community (XS) (ES) (SS)**

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 120 **3 (crs.)**

Religion, Children's Books, Difference (XC) (ES) (HU)

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 123 **3 (crs.)**

Religion and the Other (XC) (NW) (HU)

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 162 **3 (crs.)**

Religion and Nature (SS) (XS)

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.

Religious Studies 202 **3 (crs.)**

Honors: The Old Testament (NW)

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 (HU) (XC) (ES)

This course introduces students to the ancient text of the Hebrew Bible and 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 (HU) (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 (HU) (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) (HU)

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) (HU)

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 **3 (crs.)**

The Hindu Tradition (NW) (XC) (HU)

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 **3 (crs.)**

Buddhism (NW)

An introduction to how Buddhists throughout the Buddhist tradition in India, Southeast Asia, Tibet and Central Asia, China, Korea, Japan, and the West to understand the world, experience their religion, and apply it to society and culture.

Religious Studies 240 **3 (crs.)**

Islam (NW) (XC) (HU)

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 263

3 (crs.)

Women, Sustainability, Religion: From Green Nuns to Hindu Tree Huggers (SS) (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 Studies 263, students may receive credit for only one-cross listed course.

Religious Studies 265

3 (crs.)

Women and Religion (NW) (SS) (XS)

Explores the role of women and the feminine in the religions of the world. Using sacred textual traditions as a base, we will examine the place of women and the feminine in 1) mythology, 2) social and family relations, and 3) religious ritual and organization, including monasticism. Attention will also be given to the significance of the gendered nature of deity for women's spirituality and experience in the world's religions. Cross-listed: Religious Studies 265/Women's 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) (HU)

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 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

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 Studies 317. Students may receive credit for only one of the two cross-listed courses.

Religious Studies 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.

Religious Studies 320 **3 (crs.)**

Judaism and Comic Books

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.

Religious Studies 334**3 (crs.)****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**3 (crs.)****Chinese Religion (NW)**

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**3 (crs.)****Japanese Religion (NW)**

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**3 (crs.)****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 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 the Environment

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. Prerequisite: Religious Studies 107, 162 or Environmental Studies 162.

Religious Studies 363

3 (crs.)

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

3 (crs.)

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

3 (crs.)

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

3 (crs.)

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 pose 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

1-3 (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 six 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. Prerequisite: Relstds 102, Relstds 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 six 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.

Social Justice

Information

Liz Cannon , Director

Department Office: Sage Hall 3455

Department Telephone: (920) 424-3462

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 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)**
 - 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 in areas such as racism, violence, literacy, human rights, gender equity, hunger, poverty, and social and environmental sustainability.
- ☐ **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 requirement for the degree being sought in addition to earning a minimum grade point average of 2.00 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 Emphasis 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. Second, 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". 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.

- **Required Units (crs.):** 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 will develop individualized plans of study in conjunction with two faculty advisers. Approved courses are listed on the web site. It is intended that students will take courses from at least two categories to complete the minor. The categories are: 1) Political Economy, 2) Ethical and Cultural Foundations, 3) Social Problems and Policies, and 4) Capstone.
 - Students can also 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.

- **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) (SS)

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.

Social Justice 102 **3 (crs.)**

Introduction to Social Justice: Ethnic Studies (XS) (SS) (ES)

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.

Social Justice 303 **3 (crs.)**

Women and Politics (SS)

This a comparative politics course that examines how women's political power varies across countries and why differences exist. The course examines topics such as women's representation in government; women's movements and degree of success in achieving their objectives; women and violence; the welfare state and how social policy affects women's political and economic empowerment; and reproductive health policy comparatively. 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. Prerequisite: Political Science 105.

Social Justice 304 **3 (crs.)**

Race and Ethnicity in United States Politics (ES) (SS)

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.

Social Justice 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 Studies/Social Justice 307. Students may receive credit for only one of the three cross-listed courses. Prerequisite: Economics 106, 204, 206, 208 or 209.

Social Justice 313 3 (crs.)**Politics of Genocide**

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. Prerequisites: Political Science 101 or 115.

Social Justice 314 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 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.

Social Justice 325 **3 (crs.)**

Collective Behavior and Social Movements (SS)

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 six units (crs.) in Sociology.

Social Justice 326 **3 (crs.)**

Politics of Development (SS)

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 326/Social Justice 326. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Political Science 101 or 115.

Social Justice 331 **3 (crs.)**

Social Stratification (SS)

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. Prerequisites: Criminal Justice 110, or Criminal Justice 103 or consent of instructor.

Social Justice 333 **3 (crs.)**

Illegal Bias in the Criminal Justice System (SS)

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 103 (Intro to Criminal Justice) or Criminal Justice 110 (Intro to Criminal Justice for majors) or consent of instructor.

Social Justice 347 **3 (crs.)**

Race, Class, Gender in the Mass Media (ES) (HU)

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 Studies 347/Social Justice. Students may receive credit for only one of the cross-listed courses. Prerequisites: Cumulative 2.5 GPA and Communication 201 for RTF majors and minors; OR 2.5 Cumulative GPA and Women's Studies 201 for Women's Studies majors and minors; OR Communication 118 and 236 for Speech Communication majors; OR Cumulative GPA 2.0 and Social Justice 101 for Social Justice minors OR instructor consent.

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 103 (Intro to Criminal Justice) or Criminal Justice 110 (Intro to Criminal Justice for majors) or consent of instructor.

Social Justice 355

3 (crs.)

Modern Political Thought (SS)

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. Prerequisite: Political Science 101 or 105 or 144 or consent of instructor.

Social Justice 359

3 (crs.)

Minority Groups (ES) (SS)

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

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).

Social Justice 368

3 (crs.)

Sociology of Gender (SS)

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; 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.

Social Justice 377 **3 (crs.)**

Foundations of American Political Thought (SS)

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.

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. Prerequisite: Political Science 105.

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 (OC)

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 lead 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. Students will also write reflective papers that connect their experiences with relevant readings. Prerequisite: Instructor permission.

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 (SS)

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. 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 Studies major/minors: Women's Studies 201 or consent of instructor.

Social Justice 451**3 (crs.)****Rhetoric of the U.S. Women's Movement 1920-Present (SS)**

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 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 Studies majors/minors: Women's Studies 201; or consent of instructor.

Social Work

Information

Fredi Giesler, Chairperson

Department Office: Swart 230

Department Telephone: (920) 424-1419

Code 93 or SOC WORK

Faculty

Altepeter Giesler

AspensanHansen

Brown Heller

Bruno Williams

Degrees

- **Undergraduate:** The social work course of study will lead to the Bachelor of Social Work degree.
- **Graduate:** The Department offers a Master's Degree in Social Work in collaboration with UW Green Bay.

Summary of Fields of Study

1. **The Goal(s)**
 - The Department of Social Work offers a strengths based educational program that guides and prepares Social Work students to be caring professionals with a commitment to knowledge, critical thinking, social justice values and generalist practice skills.
- ☐ **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.
- ☐ **The Minor(s)**
 - None

Admission/Graduation Requirements

- **To be eligible for admission to the Bachelor of Social Work degree, students must meet the following 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 107, 201, 301; PBIS 189: Psychology 203, Sociology 281
 4. Physical Education 105 Active Lifestyles
 5. Social Work 167, 220, and 298
 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 a minimum of 2.75 GPA in these classes.
 9. Achieve a positive recommendation by faculty teaching Social Work 167, 220, 298 regarding development of professional competency.
 10. 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 (2008r)
 11. 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 Emphasis and/or Options

Social Work

Recommended for students who wish to qualify for state certification as a beginning level social worker or for entry into graduate schools of social work with advanced standing.

- **Required Units (crs.):** 82 minimum
- **Required Social Work Courses:**
 - Social Work: Social Work 105, 167, 220, 298, 340, 368, 376, 377, 378, 379, 395, 401, 410, 451, 468.
- **Additional Required Courses:**
 - Physical Education: Physical Education 105
 - Political Science: Political Science 105 or 106
 - Statistics: Mathematics 107, 201 or 301 or PBIS 189 or Psychology 203 or Sociology 281
- **Electives:**

Elective units (crs.) may be partially met by taking social work elective courses or by completing a minor in another discipline.

- Interdisciplinary Studies: Interdisciplinary Studies 265, 425, 426, 460.
- Social Work: Social Work 110, 333, 371, 375, 443, 446, 456, 481.

For description of those electives, which are Interdisciplinary Studies courses, see Interdisciplinary Studies. Please contact the Department of Social Work for information concerning elective offerings.

The Minor(s)

None

Course Offerings

Social Work 105 **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 105/Women's Studies 105. Students may receive credit for only one of the two cross-listed courses.

Prerequisites: Open only to Social Work majors or Women's Studies majors/minors, or by consent of instructor.

Social Work 110 **1 (crs.)**

Introduction to Community Social Welfare Resources (SS)

Acquaints students with community agencies providing social welfare services. Focus on the professional social worker's activities. Designed for students considering a social work major and those seeking knowledge of community resources.

Social Work 167 **3 (crs.)**

Introduction to Social Work (ES) (SS)

General survey course with an introduction to history, knowledge, values and skills of the profession. Designed for 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.

Social Work 220 **3 (crs.)**

Family Life Cycle Transitions (SS)

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 Social Work major and Social Work 167.

Social Work 298 **3 (crs.)**

Interpersonal Skills in Social Work (SS)

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 Social Work major and Social Work 167.

Social Work 333 **3 (crs.)**

Poverty (SS)

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 in Social Services (SS)

Examines research methodology and the application of scientific process to generalist social work practice. Includes the development of an understanding of qualitative and quantitative

methods; the appropriate use of deductive and inductive processes in theory testing, program evaluation and knowledge-building; and the application of critical thinking skills to the design, conduct and analysis of social research. Attention also is given to how knowledge-building can enhance the equitable distribution of resources, access to services and opportunities, and furtherance of social justice. Prerequisite: Admission to BSW Degree. Concurrent enrollment: Social Work 368, 378 and 379. Prerequisites: Social Work 376, 377 and 395.

Social Work 368 **3 (crs.)**

Social Welfare Institutions (SS)

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 (SS)

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 (SS)

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.)**

Generalist Practice I (SS)

Introduces a theoretical framework for generalist practice, using differential professional strategies and roles to effect change and in a manner which promotes strengths, empowerment and socially just solutions for individual clients. Focus on values, knowledge and skill application to assessment, intervention and evaluation processes in micro-level practice. Prerequisite: Admission to BSW Degree. Concurrent enrollment: Social Work 377 and 395. Prerequisites: Social Work 167, 220 and 298.

Social Work 377 **3 (crs.)**

Generalist Practice I Interviewing Lab (SS)

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. Prerequisite: Admission to the BSW Degree. Concurrent enrollment: Social Work 376 and 395. Prerequisites: Social Work 167, 220 and 298.

Social Work 378 **3 (crs.)**

Generalist Practice II (SS)

Continues the use of the generalist theoretical framework used in Generalist Practice I to its use in macro-level assessment intervention and evaluation. The emphasis is on examination and use of theoretical perspectives, application of ethical standards and employment of social worker values, practice skills and knowledge within community systems. Taken in conjunction with Generalist Practice Community Lab, the course applies problem solving methods to identify and alleviate community problems. Concurrent Enrollment: Social Work 340, 378, 379. Prerequisites: Admission to the BSW Degree, Social Work 376, 377, 395.

Social Work 379 **3 (crs.)**

Generalist Practice II Community Lab (SS)

Designed to be taken concurrently with Generalist Practice II, Research in Social Services and Social Welfare Institutions courses. Guided by the Department's vision statement, intensive hands-on participation and skill development for community and organizational practice activities is offered within a practice framework of community development, social planning, social advocacy and social action. Prerequisite: Admission to BSW Degree. Concurrent enrollment: Social Work 340, 368 and 378. Prerequisites: Social Work 376, 377 and 395.

Social Work 395 **3 (crs.)**

Human Behavior in the Social Environment (SS)

Integration of theories and models examining the complexity of person/environment functioning with respect to individuals, families, small groups, large organizations and communities. An ecological model will be used within a generalist practice framework to examine biological, cultural diversity, psychological and social determinants of human choices. This theory will be used to prepare the social worker for multi-level assessment of person/environment/interactions. Prerequisite: Admission to BSW Degree. Concurrent enrollment: Social Work 376 and 377. Prerequisites: Social Work 167, 220 and 298.

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 two-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. Prerequisite: Successful completion of Field Admission Process. Concurrent enrollment: Social Work 410. Prerequisites: Social Work 340, 368, 378 and 379. Pass/Fail

Social Work 410 **3 (crs.)**

Generalist Practice with Groups (SS)

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. Prerequisite: Admission to BSW Degree. Concurrent enrollment: Social Work 401. Prerequisites: Social Work 340, 368, 378 and 379.

Social Work 443 **3 (crs.)**

Family Practice in Systems Perspective (SS)

Application of family theory and current research findings to social work practice within families. Topics 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 (SS)

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 (SS)

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 two-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. Prerequisite: Successfully meet continuation requirements. Concurrent enrollment: Social Work 468. Prerequisites: Social Work 401 and 410. Pass/Fail

Social Work 456 **1-3 (crs.)**

Related Readings (SS)

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 (SS)

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: Concurrent enrollment in Social Work 451.

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 adviser. 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 (SS)

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

Gerard J. Grzyb, Chairperson

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Faculty

Grzyb Son

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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)

- Students will be challenged to become increasingly sophisticated in the formulation and application of sociological analyses. Building upon this principle, the curricular goals of the Sociology Department are that sociology majors will:
 - Understand the complex character of social reality.
 - Comprehend the interdependent influence of culture and social structure.
 - Analyze society at the macroscopic and microscopic levels.
 - Comprehend the reciprocal relationship between individuals and society.

- Become aware of the internal diversity of American society and its place in the international context.
- Obtain competence in the use of basic concepts in sociology.
- Understand and appreciate the role of core concepts and theories in sociology.
- Establish methodological competence.
- Study selected areas in depth.
- Identify implications and applications of sociological principles by means of internships or research projects.
- The Sociology Faculty endorses teaching and learning strategies, which result simultaneously in the attainment of these curricular goals and the following specific skills:
 - The ability to think critically and analytically about social situations, problems and issues.
 - The ability to identify and analyze value orientations in social relations and institutions.
 - The ability to effectively adapt appropriate methodological strategies to specific problems and contexts.
 - The ability to use computers appropriately and effectively in the conduct of sociological analysis.
 - The ability to appropriately and effectively use basic statistics.
 - The ability to appropriately and effectively use basic observational and interpretive skills.
 - The ability to communicate the results of sociological analysis clearly and effectively.
 - **Comment:** The Department of Sociology 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)

- The Department offers one major: 1) Sociology.
- Completion of the Sociology major fulfills the Ethnic Studies requirement.

3. The Minor(s)

- The Department offers two minor(s): 1) Sociology; and 2) Sociology - Elementary Education

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 Emphasis and/or Options

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 and health care administration), as well as graduate work in sociology, other social sciences, counseling, business administration and urban planning.

- **Required Units (crs.):** 38 minimum
- **Required Courses:**
 - **Sociology:** Sociology 203, 281, 303, 305, 381, 481
 - **Interdisciplinary Studies:** Interdisciplinary Studies 209
 - At least two of the following courses: Sociology 331, 347, 359, 368
 - ETS Major Field Test in Sociology
- **Electives:** Sufficient courses from the Department's offerings in Sociology to meet the Minimum Requirement.
- **Note:** No more than three credits of the 38 credit Minimum Requirement for the major can come from arranged courses (Sociology 309, 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 Units (crs.):** 24 minimum
- **Required Courses:**
 - **Sociology:** Sociology 101
 - **Electives:** Sufficient courses from the Department's offerings in Sociology to meet the Minimum Requirement.

2. Sociology - Elementary Education Minor

Recommended for students who desire a strong background in sociology. This minor can be taken only in combination with an Elementary Education major.

- **Required Units (crs.):** 24 minimum
- **Required Courses:**
 - **Sociology:** Sociology 101, 151, 18 units (crs.) of sociology electives

- **Note:** None of the 24 credits required for the minor can come from the following courses; Sociology 309, 446, 456, 467.

Course Offerings

Sociology 101 **3 (crs.)**

Introductory Sociology (SS) (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 (SS)

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 111 **3 (crs.)**

Race, Ethnicity, and Society (XS) (ES) (SS)

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 (SS)

A study of major social problems confronting our society; personal and social disorganization, crime, juvenile delinquency, race and other selected problems.

Sociology 153 **3 (crs.)**

Intercultural Exploration of Families (XS) (ES) (SS)

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 required of all sociology majors and is a prerequisite for Sociology 303, 305 381 and 481. Prerequisite: A declared Sociology major.

Sociology 207 **3 (crs.)**

Social Processes and Social Structures (SS)

Human behavior in structured social situations. Classification of basic social forms and theories of social structures. Identification and analysis of major social processes as they operate within various social structures.

Sociology 209 **3 (crs.)**

Special Topics in Sociology (SS)

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. Prerequisite: Consent of instructor.

Sociology 261 **3 (crs.)**

Environment and Society (SS)

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 (SS)

Practicum or fieldwork experience in applying sociological principles to everyday life situations. Conducted on an individual and seminar basis to provide an opportunity to use sociological ideas outside the traditional classroom setting. Prerequisite: Consent of instructor.

Sociology 281 **4 (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 303 **3 (crs.)**

Classical Sociological Theory (SS)

Sociological theory from the European Enlightenment to 1930. Prerequisites: Sociology 203 (with a grade of C or better in each), and a declared major in sociology.

Sociology 305 **3 (crs.)**

Contemporary Sociological Theory (SS)

Sociological theory since 1930. Prerequisite: Sociology 203 (with a grade of C or better in each), and a declared major in Sociology.

Sociology 307 **3 (crs.)**

Propaganda and Public Opinion (SS)

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 309 **3 (crs.)**

Teaching Practice in Sociology (SS)

This course number is reserved for students serving as teaching assistants. Students are permitted to take the course for credit twice (maximum of six units (crs.)). Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.

Sociology 311 **3 (crs.)**

Sociology of the Modern City (SS)

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. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor. Special course fees may apply.

Sociology 313 **3 (crs.)**

Rural Sociology (SS)

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 (SS)

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 (SS)

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. 321/521

Sociology 325 **3 (crs.)**

Collective Behavior and Social Movements (SS)

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 six units (crs.) in Sociology.

Sociology 327 **3 (crs.)**

Sociology of Religion

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.

Sociology 331 **3 (crs.)**

Social Stratification (SS)

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.

Sociology 335 **3 (crs.)**

Social Gerontology (SS)

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.

Sociology 337 **3 (crs.)**

Work, Industry, and Occupation (SS)

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. 337/537

Sociology 339 **3 (crs.)**

Sociology of the Family (SS)

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 Studies 339/539/Sociology 339/539. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor. 339/539

Sociology 342 **3 (crs.)**

Social Ecology (SS)

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 appears 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 (SS)

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 (SS)

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. 353/553

Sociology 355 **3 (crs.)**

Social Control (SS)

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.)**

Minority Groups (ES) (SS)

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 361 **3 (crs.)**

Complex Organizations (SS)

Theoretical and empirical analysis of the social structures and processes underlying the interrelationships among humans and formal complex organizations which proliferate in modern, industrial societies. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.

Sociology 365 **3 (crs.)**

Processes of Social Disorganization (SS)

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.

Sociology 368 **3 (crs.)**

Sociology of Gender (SS)

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 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.

Sociology 369 **3 (crs.)**

Sociology of Deviance (SS)

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 371 **3 (crs.)**

Sociology of Mental Disorder (SS)

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 (SS)

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 (SS)

Critical examination and interpretation of the research process. Methods and theory used in the behavioral sciences in obtaining, interpreting and presenting data. Prerequisites: Sociology 203 and 281 (with a grade of C or better in each), and a declared major in Sociology.

Sociology 382 **3 (crs.)**

Society Through Film (SS)

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: Six to nine units (crs.) in Sociology.

Sociology 389 **3 (crs.)**

Sociology of Education (SS)

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 389/589 does not substitute for General Education 403.) Prerequisites: Sociology 101 or 151, or 203 or consent of instructor.

Sociology 407 **1-4 (crs.)**

Special Topics in Sociology (SS)

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 (SS)

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 (SS)

This course is intended as a capstone course for Sociology majors. Students must have a project supervisor from the Sociology Department and an approved internship. A supervised field experience accompanied by a sociological analysis of the germane interaction system. This course is repeatable for up to eight credits. Prerequisite: Sociology 275 or consent of instructor.

Sociology 474 **1-6 (crs.)**

Honors: Thesis (SS)

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.

Sociology 481 **3 (crs.)**

Senior Seminar (SS)

This is a senior seminar focused upon the formation, completion and presentation of individual research projects which incorporate the skills and knowledge students have developed through their study of sociology. Seminar discussions, presentations and requirements will be centered upon these research projects. Prerequisites: Sociology 203, 281, and 381 (all with a grade of C or better), and a declared major in sociology.

Theatre

Information

Merlaine Angwall, Chairperson

Department Office: Arts and Communication W103

Department Telephone: (920) 424-7042

Code 97 or Theatre

Faculty

Angwall Hoglund

AldersonKalinowski

DonnellyPurse-Wiedenhoeft

Degrees

- **Undergraduate:** A major in Theatre with Emphasis in Acting, Design Technology and an Integrated Emphasis.
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 or allied professions, or post undergraduate study.
- **Graduate:** None

Summary of Fields of Study

1. **Goal(s)**
 - Upon completion of the Theatre major, students will have an understanding of the nature and function of dramatic form, a broad knowledge of the processes of theatrical production, developed a comprehensive understanding of the history of the theatre, the ability to analyze and communicate a dramatic text to an audience, able to make effective use of the research tools available to the theatre artist, critic and historian, will value the art of the theatre as a means of understanding the human condition within society, and appreciate the function of art and artist within the community, developed a commitment to the pursuit of artistic excellence and integrity, and subscribe to the dictum: "Love the art in yourself; not yourself in art".
- ☐ **The Major(s)**

- The Department offers a choice of three emphases within the Theatre major. These are: 1) Acting, 2) Design and Technology, and 3) Integrated.

□ **The Minor(s)**

- The Department offers two minors: 1) Theatre, and 2) Theatre-Education.

Admission/Graduation Requirements

None

Required Core Courses

Theatre

- Theatre 102 Script Analysis 3 cr.
- Theatre 204 Survey of Theatre History 3 cr.
- Theatre 367 Fundamentals of Directing 3 cr.
- Theatre 402 Senior Project 3 cr.

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

Theatre Arts Major

A. Acting Emphasis:

Recommended for students who are interested in pursuing careers in acting and related fields, or who wish to pursue graduate study in theatre.

- **Required Units (crs.)** 41 minimum
- **Required Courses:** In addition to the Core Courses:
 - Theatre: 308, 309, 409, 410.
 - One course from the following approved list of Theatre History courses: Theatre 202, 340, 360, 377, 404.
 - One course from the following approved Theatre Technology and Design courses: Theatre 150, 203, 253, 330, 346, 351, 369, 373, 376.
 - Theatre Practicum four credits: Theatre 210, 212, 214, 216 (*Note:* Theatre 210 and 212 must be taken during your first 60 credits.)

B. Design and Technology Emphasis:

Recommended for students who are interested in pursuing careers in stage design and related fields, or who wish to pursue graduate study in theatre.

- **Required Units (crs.):** 43 minimum
- **Required Courses:** In addition to the Core Courses:
 - One of the following courses: Theatre 150 or 203.
 - Theatre: 202, 371, 372, 473.
 - Two courses from the following approved list of Theatre Technology and Management courses: Theatre 253, 330, 346, 351, 369, 373, 376, 452.

- One course from the following approved list of Theatre Acting courses: Theatre 160, 205, 308.
- One course from the following approved list of Theatre History courses: Theatre 340, 360, 377, 404.
- Theatre Practicum four credits: Theatre 210, 212, 214, 216 (*Note: Theatre 210 and 212 must be taken during your first 60 credits.*)

C. Integrated Emphasis:

Recommended for students who are interested in pursuing careers in theatre and related fields, or who wish to pursue graduate study in theatre.

- **Required Units (crs.):** 43 minimum
- **Required Courses:** In addition to the Core Courses:
 - One course from the following approved list of Theatre Acting courses: Theatre 160, 205, 308
 - One course from the following approved list of Theatre History courses: Theatre 202, 340, 360, 377, 404.
 - One course from the following approved list of Theatre Design, Technology and Management courses: Theatre 150, 203, 253, 330, 346, 351, 369, 373, 376, 452
- **Electives:** Sufficient courses from the Theatre offerings in consultation with your adviser.
 - Theatre Practicum four credits: Theatre 210, 212, 214, 216 (*Note: Theatre 210 and 212 must be taken during your first 60 credits.*)

The Minor(s)

1. Theatre Minor

Recommended for students who are interested in Theatre in relationship to other fields of study in the arts, or who would like to work professionally in theatre or theatre related fields.

- **Required Units (crs.):** 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 Units (crs.):** 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 150 **3 (crs.)**

Introduction to Theatre Design (XC) (ES) (HU)

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 152 **3 (crs.)**

Non-Western Theatre (NW) (XC) (HU)

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 160 **3 (crs.)**

Introduction to Acting (XC) (HU)

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 (HU) (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 (HU)

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 180 **3 (crs.)**

Creative Process (XC) (HU)

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.)**

History of Styles for the Designer

Survey of architecture, furniture, decoration and clothing from the classical period to the present. Study of research methods for the scenic, costume and production designer.

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) (HU)

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 (HU) (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. 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 308 **4 (crs.)**

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. Prerequisite: Theatre 102 or consent of instructor.

Theatre 309 **4 (crs.)**

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 or Communication 201; 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.)

Improvitational Acting

Improvitational 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 improvisational 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 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 **3 (crs.)**

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 **3 (crs.)**

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 **3 (crs.)**

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 **3 (crs.)**

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 **3 (crs.)**

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 **4 (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 465 **3 (crs.)**

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 **3 (crs.)**

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 **3 (crs.)**

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.

Urban Planning

Information

Edward Miller, Program Director

Department Office: Sage Hall 4449

Department Telephone: (920) 424-0784

Code 99 or URB

Faculty

Alberts Cross

Barron Long

Bowen Miller

CoulibalyZaniewski

Degrees

- **Undergraduate:** A major in Urban Planning can lead to the degree(s): Bachelor of Science, Bachelor of Arts.
- **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: Urban Planning.

3. The Minor(s)

- The Department offers one minor: Urban Planning.
- **COMMENT:**
 - Urban Planning makes an excellent second major for students whose first major is communications, criminal justice, economics, geography, political science, social work or sociology.

Admission/Graduation Requirements

To be eligible for the Urban Planning major or the Urban and Regional Studies minor, students must earn a minimum grade point average of 2.00 in all courses required for the major or minor.

Required Core Courses

See Majors section.

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

Urban Planning Major

- **Required Units (crs.):** 46 minimum
- **Required Courses:**
 - **Urban Planning:** Urban Planning 131, 300, 310, 317, 320, 350, 351, 425, 480
 - **Geography:** Geography 221, 324
 - One course from the following list:
Geography 213, 311, 377*
 - **Planning Politics:** One course from the following list:
Political Science 225, 253, 310, 321, 366
Public Administration 221
 - **Geography:** One course from the following list:
Geography 314, 364, 377*, 414, 419
 - **Statistics:** One course from the following list:
Economics 210
Mathematics 201, 301
Psychology 203
Sociology 281
Geography 385

Note: *The student can use Geography 377 to meet either the applied physical geography or the human geography requirement, but not both requirements.

The Minor(s)

Urban Planning Minor

Recommended for students who will work and live in cities and wish to know better how they work and how to function successfully in them.

- **Required Units (crs.):** 24 minimum
- **Required Courses:**
 - **Urban Planning** 131, 300, 310
 - **Geography** 221
- **Other Requirements:**
 - **Two courses from the following list:**

- **Urban Planning 317, 320, 350, 425**
- **Geography 324**
- **Statistics: One course from the following:**
- **Economics 210**
- **Mathematics 201, 301**
- **Psychology 203**
- **Sociology 281**
- **Geography 385**
- **Planning Politics: One course from the following:**
 - Political Science 225, 253, 310, 321, 336
 - Public Administration 221
- **Electives:** See the Coordinator for a list of recommended electives.

Course Offerings

Urban Planning 131 **3 (crs.)**

Introduction to Urban Studies (SS) (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 250 **3 (crs.)**

Urban Sustainability

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 and document this experience in a term paper.

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 with a grade of C or better and 45 credits earned. 300/500

Urban Planning 310 **3 (crs.)**

Comprehensive Planning

This course introduces students to the comprehensive urban planning process. Students will engage in data collection and analysis and will critique existing comprehensive plans.

Prerequisites: Urban Plng 300 and Geography 391 with a grade of C or better in both courses, Geography 471 (may be taken concurrently).

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. Prerequisites: Urban Planning 300/500 (may be taken concurrently with Urban Planning 317/517). 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 six 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 about thirty hours 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.

Women's Studies

Information

Christie Launius, Director of Women's and Gender Studies

Department Office: Sage Hall 3457

Telephone: (920) 424-0964, (920) 424-0892

Email: launiusc@uwosh.edu

Code 98 or WOM STDS

Faculty

Baker	Kapelusz-Poppi
Bauder	Knepple
Bergstrom	Kuhl
Burnett	Landry
Cannon	Launius
Corley	Looker
Crawford	Merriman
Crotty	Mouton
de Montigny	Mueller
Eichler-Levine	Murphy
Foss	Murray
Frey	Rensing
Fonkem	Richards
Gemin	Scribner
Harper	Shaffer
Hauser	Stokes
Heider	Taengnoi
House	Winterrowd

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 Major(s)**

- The program offers one major: Women's and Gender Studies

☐ **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 Studies and Gender Studies: Women's Studies 201, 366 or 399, 390, 435

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

Women's and Gender Studies Major

- **Required Units (crs.):** 36 units (crs.)
- **Required Courses:** In addition to the core courses: 12 units (crs.)
 - Choose one course from each of the following four disciplinary categories:
 - **Historical Perspectives:** Women's Studies 334, 346, 351, 386, 396, 450, 451
 - **Arts and Humanities:** Women's Studies 224, 225, 243, 265, 268, 315, 316, 317, 318, 324, 332, 345, 347, 360, 391, 395
 - **Social Sciences:** Women's Studies 105, 205, 260, 302, 303, 307, 314, 320, 330, 331, 339, 343, 344, 350, 353, 357, 368, 370, 392, 397
 - **Environment, Health, and Natural Sciences:** Women's Studies 310, 329, 365, 380, 398
 - **Diversity Requirement:** One course must be global in nature, and at least one must cover Women and Diversity in the United States. These courses may overlap with the disciplinary category.

- **Global Diversity:** One course from Women's Studies 265, 303, 334, 343, 344, 346, 351
- **Diversity in the United States:** One course from Women's Studies 205, 314, 317, 318, 347, 350, 360, 371, 391, 392
- **Required Electives:** 6-12 units (crs.) (May be tailored to meet the breadth requirement)
 - Women's Studies 395, 446, 474

The Minor(s)

Women's and Gender Studies

- **Required Units (crs.):** 21 minimum
- **Required Courses:**
 - WMST 201 Introduction to Women's Studies (3)
 - WMST 435 Women's Studies Senior Seminar (3)
- **Other Requirements:** To graduate with a Women's and Gender Studies 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 minor.
- **Electives:**
For the remaining 15 unit (cr.) hours required to complete the minor, students may choose any combination of courses with the Women's and Gender Studies (98) prefix. Courses approved to count toward the minor, but not officially cross-listed, may be included among these electives with a course modification form. Students who completed a cross-listed course under its departmental number rather than its Women's and Gender Studies (98) number may include that course in their minor.
- **Comment:**
Cross-listed courses used to satisfy the unit (cr.) requirements of the minor may also count toward a student's major. Any Women's Studies course approved as a general education course may be used for both the minor and toward fulfilling the appropriate general education requirement, where approved by General Education. Careful selection of courses can enable students to add a Women's and Gender Studies specialization to their programs in ways that complement their majors particularly well.

Course Offerings

Women's Studies 105

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 105/Women's Studies 105. Students may receive credit for only one of the two cross-listed courses.

Prerequisites: Open only to Social Work majors or Women's and Gender Studies majors/minors, or by consent of instructor.

Women's Studies 201 **3 (crs.)**

Introduction to Women's Studies (SS) (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 Studies as a discipline for Women's Studies majors/minors and others interested in the field.

Women's Studies 205 **3 (crs.)**

Introduction to LGBTQ Studies (XS) (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 Studies 224 **3 (crs.)**

Women in Literature (HU) (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. Cross-listed: English 224/Women's Studies 224. Students may receive credit for only one of the two cross-listed courses. Prerequisite: Any Writing-Based Inquiry Seminar (188), or English 101 or English 110.

Women's Studies 225 **3 (crs.)**

Images of Women (HU)

Interdisciplinary approach to cultural representations of women past, present and future.

Women's Studies 240 **3 (crs.)**

Human Sexuality (SS)

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. Cross-listed: Health Education 240/Women's Studies 240. Students may receive credit for only one of the two cross-listed courses.

Women's Studies 243 **3 (crs.)**

Women in the Arts: Encounters (HU) (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. Students may receive credit for only one of the cross-listed courses.

Women's Studies 260 **3 (crs.)**

Psychology of Gender (XS) (SS)

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 Studies 260. Students may receive credit for only one of the two cross-listed courses. Prerequisites: General Psychology 101, 104 or 110; or consent of instructor.

Women's Studies 263 **3 (crs.)**

Women, Sustainability, Religion: From Green Nuns to Hindu Tree Huggers (SS) (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 Studies 263, students may receive credit for only one-cross listed course.

Women's Studies 265 **3 (crs.)**

Women and Religion (NW) (SS) (XS)

Explores the role of women and the feminine in the religions of the world. Using sacred textual traditions as a base, we will examine the place of women and the feminine in 1) mythology, 2) social and family relations, and 3) religious ritual and organization, including monasticism. Attention will also be given to the significance of the gendered nature of deity for women's spirituality and experience in the world's religions. Cross-listed: Religious Studies 265/Women's Studies 265. Students may receive credit for only one of the two cross-listed courses.

Women's Studies 268 **3 (crs.)**

Gender, Communication and Relationships (SS)

Focuses on the relationship between gender and communication within the context of interpersonal relationships. Topics covered include hetero/homo affective relationships, friendships, and professional relationships. Cross-listed: Communication 268/Women's Studies 268. Students may receive credit for only one of the two cross-listed courses. Prerequisite or Corequisite: Communication 104 or consent of instructor.

Women's Studies 302 **3 (crs.)**

Civil Liberties in the United States (SS)

Philosophy of civil liberties; constitutional basis, rights of conscience and expression; rights of persons accused of crime; political rights; equal protection of the laws. Cross-listed: Political Science 302/Women's Studies 302. Students may receive credit for only one of the two cross-listed courses. Prerequisite: Political Science 105.

Women's Studies 303 **3 (crs.)**

Women and Politics (SS)

This a comparative politics course that examines how women's political power varies across countries and why differences exist. The course examines topics such as women's representation in government; women's movements and degree of success in achieving their objectives; women and violence; the welfare state and how social policy affects women's political and economic empowerment; and reproductive health policy comparatively. 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. Prerequisite: Political Science 105.

Women's 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 Studies/Social Justice 307. Students may receive credit for only one of the three cross-listed courses. Prerequisite: Economics 106, 204, 206, 208 or 209.

Women's 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 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. (Spring)

Women's 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 Studies 314. Students may receive credit for only one of the two cross-listed courses.

Women's 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 Studies 316 **3 (crs.)**

Gender and Discourse (HU)

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 Studies 316. Prerequisites: Communication 104; and Prerequisite or Corequisite for Communication Studies majors/minors: Communication 219; or consent of instructor. Prerequisite for Women's Studies majors/minors: Women's Studies 201; or consent of instructor.

Women's 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 Studies 317. Students may receive credit for only one of the two cross-listed courses.

Women's Studies 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.

Women's Studies 320

3 (crs.)

Gendered Lives (SS)

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 Studies 320. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Concurrent or prior enrollment in Liberal Studies 209 or department consent.

Women's Studies 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 Studies 324. Students may receive credit for only one of the two cross-listed courses. Prerequisite: English 281 or consent of instructor.

Women's Studies 329

3 (crs.)

Body Politics: Contemporary Feminist Debates

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 Studies 201 or consent of instructor.

Women's Studies 330

3 (crs.)

Discrimination and Legal Remedies (SS)

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. Cross-listed: Political

Science 330/Women's Studies 330. Students may receive credit for only one of the two cross-listed courses.

Women's Studies 331

3 (crs.)

Women and Crime

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. Cross-listed: Women's Studies 331/Criminal Justice 331. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Criminal Justice 103 (Introduction to Criminal Justice) or Criminal Justice 110 (Introduction to Criminal Justice for Majors) or consent of the instructor.

Women's 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 Studies 332. Students may receive credit for only one of the two cross-listed courses. Prerequisite: English 281 or consent of instructor.

Women's Studies 334

3 (crs.)

Women in Modern European History (SS)

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 Studies 334/History 334. Students may receive credit for only one of the two cross-listed courses. Prerequisite: History 102 or consent of instructor.

Women's Studies 338

3 (crs.)

Adult Development and Aging (SS)

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. Cross-listed: Psychology 338/Women's Studies 338. Students may receive credit for only one of the two cross-listed courses. Prerequisite: Psychology 101, 104 or 110.

Women's Studies 339

3 (crs.)

Sociology of the Family (SS)

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 Studies 339/539/Sociology 339/539. Students may receive credit for only one of the two cross-listed courses. Prerequisites: Sociology 101 or 151, or 203 or consent of instructor. 339/539

Women's Studies 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, transsexuality, 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 Studies 343. Students may receive credit for only one of the two cross-listed courses.

Women's Studies 344

3 (crs.)

Kinship, Gender and Sexuality (SS)

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

Women's Studies 345

3 (crs.)

Twentieth-Century 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. Studies in literature written by women in the 20th-century, with emphasis on works by contemporary authors. Cross-listed: English 345/Women's Studies 345. Students may receive credit for only one of the two cross-listed courses. Prerequisite: English 281 or consent of instructor.

Women's Studies 346

3 (crs.)

Women & Gender Relations in Latin American History (NW)

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 Studies 346. Students may receive credit for only one of the two cross-listed courses. Prerequisite: Either History 102 or History 201.

Women's Studies 347 **3 (crs.)**

Race, Class, Gender in the Mass Media (ES) (HU)

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 Studies 347/Social Justice. Students may receive credit for only one of the cross-listed courses. Prerequisites: Cumulative 2.5 GPA and Communication 201 for RTF majors and minors; OR 2.5 Cumulative GPA and Women Studies 201 for Women's and Gender Studies majors and minors; OR Communication 118 and 236 for Speech Communication majors; OR Cumulative GPA 2.0 and Social Justice 101 for Social Justice minors OR instructor consent.

Women's Studies 350 **3 (crs.)**

Women, Race and Class (ES) (SS)

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 Studies 201 or consent of instructor.

Women's 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 Studies 351. Students may receive credit for only one of the two cross-listed courses. Prerequisites: History 101 or 102.

Women's Studies 353 **3 (crs.)**

Domestic Violence (SS)

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 Studies 353. Students may receive credit for only one of the cross-listed courses.

Women's Studies 357

3 (crs.)

Sex Differences in Society (SS)

A study of behavior and social inequalities based on sex differences. Interdisciplinary perspectives on sex roles in the family and at work. Historical and cross-cultural perspectives on the position of women in society.

Women's 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 Studies 360. Students may receive credit for only one of the two cross-listed courses.

Women's Studies 365

3 (crs.)

Gender and Nature (SS)

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 Studies 365. Students may receive credit for only one of the two cross-listed courses.

Women's Studies 366

1-3 (crs.)

Service Learning Field Study (SS)

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 six hours of Women's Studies course credit. (**Note:** The general prerequisites for Independent Study/Related Readings are waived for this course.)

Women's Studies 368 **3 (crs.)**

Sociology of Gender (SS)

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 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 Studies 370 **3 (crs.)**

Women and the Law (SS)

Examines the Equal Rights Amendment, symbolic discrimination, women and the political system, constitutional status of women, social status of women (family, law, pregnancy, educational status), economic status of women and comparative status of women.

Women's 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 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 Studies 380 **2-3 (crs.)**

Women's Health: Issues and Nursing Practice (SS)

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 Studies 380. Students may receive credit for only one of the two cross-listed courses. (Elective)

Women's Studies 386 **3 (crs.)**

Women in the United States (SS)

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 Studies 386. Students may receive credit for only one of the two cross-listed courses. Prerequisite: History 201 or 202.

Women's Studies 390 **3 (crs.)**

Feminist Theory: Optional Content (SS)

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 Studies 391 **3 (crs.)**

Gay and Lesbian 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. An examination of lesbian and gay literature, with emphasis on work by contemporary authors. Readings will be arranged thematically, with particular attention to identity politics and to the AIDS epidemic. Cross-listed: English 391/Women's Studies 391. Students may receive credit for only one of the two cross-listed courses. Prerequisite: English 281.

Women's Studies 392 **3 (crs.)**

Queer Theory

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 Studies 201 or Women Studies 205 OR consent of instructor.

Women's 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 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 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 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 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 Studies 412 **2 (crs.)**

Nursing: Childbearing Families (SS)

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. Cross-listed Nursing 412/Women's Studies 412. Students may receive credit for only one of the two cross-listed courses. Prerequisite Nursing 313 or 317.

Women's Studies 435 **3 (crs.)**

Women's Studies Senior Seminar (SS)

A capstone seminar for the Women's and Gender Studies program, designed for exploration of topics from a feminist perspective. Multi-disciplinary 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 Studies courses or consent of instructor.

Women's Studies 446 **1-3 (crs.)**

Independent Study (SS)

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

Women's Studies 450

3 (crs.)

Rhetoric of the US Women's Rights Movement 1848-1920 (SS)

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. 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 Studies 201 or consent of instructor.

Women's Studies 451

3 (crs.)

Rhetoric of the U.S. Women's Movement 1920-Present (SS)

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 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 Studies 201; or consent of instructor.

Women's 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. Prerequisite: University Honors status and junior standing. Maximum of six units (crs.)